"Preserving Harford's past;
Promoting Harford's future"

Harford County, Maryland

APPROVED Capital Budget and Capital Improvement Program

Fiscal Year 2011 - 2012

David R. Craig
County Executive

HARFORD COUNTY, MARYLAND

APPROVED ANNUAL CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2011-2012

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July, 2011

GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

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Maryland

For the Fiscal Year Beginning

July 1, 2010

President

Executive Director

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, 2010.

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 IMPROVEMENT PROGRAM
FISCAL YEAR 2011-2012
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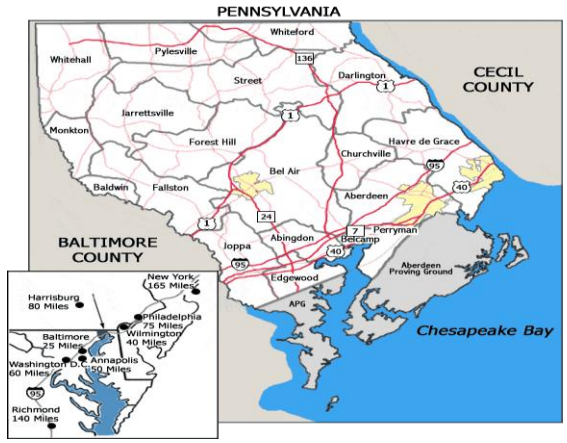
INTRODUCTION

I COUNTY OVERVIEW

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

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

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



* Per the MD Geological Survey 1/24/07

INTRODUCTION

II WHY CAPITAL PROGRAMMING

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

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

III CAPITAL PROGRAM OBJECTIVES

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

IV FACTORS FOR INCLUSION IN THE CAPITAL PROGRAM

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

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

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

V CAPITAL PROGRAM PROJECT PROFILE

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

- Construction of public buildings and facilities in government ownership including schools, offices, service centers, stations, warehouses, shops, parking lots and garages, with the initial complement of furnishings and equipment necessary to make them operational.
- Renovation or reconstruction projects for the purpose of expanding the capacity or extending the useful life of public buildings, facilities or infrastructures.
- Roads or other transportation systems that provide the means for movement of people, goods, and services throughout the County.

- Acquisition of property (either land or improvement) or easements for: building sites; rights-of-way; purposes of conservation or preservation; and other public improvements such as parks and recreation areas.

- Site improvements that may include drainage, water supply, sewerage or other utilities as well as access and grading for specified public use.

- Major capital equipment and equipment systems as well as acquisition of major automated systems involving hardware, software and training.

- Other capital assets which have a long-term operational or economic value.

- Planning and feasibility studies to consider the acquisition, construction, or improvement of permanent assets or physical infrastructure as noted above.

VI THE BASIS FOR HARFORD COUNTY'S CAPITAL BUDGET POLICY

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

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

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

INTRODUCTION

A HARFORD COUNTY CHARTER, ARTICLE V, BUDGET AND FINANCE

1 ARTICLE V, BUDGET AND FINANCE

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

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

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

The County may incur debt per the Charter, however:

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

2 PLANNING ADVISORY BOARD

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

recommendations, a list of projects recommended by said Board to be undertaken in the periods aforesaid and its estimate of the cost thereof."

B ANNOTATED CODE OF MARYLAND – DEBT LIMIT

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

C CODE OF HARFORD COUNTY, MARYLAND – FISCAL IMPACT STATEMENTS

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

D HARFORD COUNTY'S FIVE YEAR BUSINESS PLAN

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

1 FINANCIAL PLANNING – A Six Point Plan was designed to address economic cycles and maintain the existing property tax rate.

a. Expenditures will be reviewed and approved based on real versus perceived need.
b. Each function, service, project, and expenditure will be reviewed as to its affordability.
c. New sources of revenue will be identified and advanced.
d. We will prepare, integrate through planning, and maintain conservative annual operating budgets and multi-year spending plans.

e. We will plan for and preserve a prescribed year-end fund balance to maintain our credit rating, and to provide for emergency needs.
f. We will develop and implement a new Ten Year Capital Program based on affordability and sound debt management practices.

2 STRATEGIC PLANNING – The Business Plan also incorporates Principles of Sound Financial Management.

a. The planning system in the County will continue as a dynamic process which is synchronized with the Capital Improvement Program, Capital Budget, and Operating Budget. The County's Land Use Plan shall not be allowed to become static. There will continue to be a periodic review of the plans at least every five years.
b. New private projects increase the assessable bases in the County and provide the funding for operating budgets and capital projects of the County. Harford County must continue to diversify its economic base by encouraging commercial employment and associated revenues. Such business and industry must be in accord with plans and ordinances of the County.
c. If a deficit appears to be forthcoming, the County Executive shall direct that a freeze be placed on personnel hiring and new capital expenditures. Exceptions are to be made only on a tightly controlled case-by-case basis.
d. The County's debt ratios shall be maintained at the following levels:
   (1) Net Bonded Debt is to be maintained at a level no more than 2.3% of the Estimated Market Value of Assessable Property in the County.
   (2) Bonded debt and its resulting debt service are to be kept at a level not higher than 8% of the General Fund.
e. Debt must not expand beyond that already contemplated. Self-liquidating bonds will be issued only after careful analysis for fiscal soundness to ensure that revenue sources are properly in place and appropriate covenants protect the fiscal soundness of the County.

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

a. The County will issue General Obligation Bonds for new buildings, and major renovations and repairs to existing buildings which contribute to the life of an asset.

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

VII CAPITAL IMPROVEMENT BUDGET POLICIES

A GENERALLY

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

B FIVE YEAR CAPITAL IMPROVEMENT PROGRAM

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

C FINANCING PROJECTS

1 **ALL PROJECTS** - must be funded in accordance with the adopted County debt policy.

2 **THE COUNTY WILL IDENTIFY** - the estimated costs and potential funding sources for each capital project proposal before it is submitted to the County Council for approval.

3 **THE COUNTY WILL UTILIZE** – the least costly method of financing all new projects.

VIII HARFORD COUNTY'S ADMINISTRATIVE FISCAL POLICIES

A LONG TERM FINANCING TECHNIQUES

1 **GENERAL OBLIGATION BONDS** – are also known as full faith and credit bonds, and their quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Such bonds are typically used to finance the capital portion of tax supported, general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.

2 **REVENUE BONDS** – unlike general obligation bonds, are payable solely from identified sources of revenue, which may be derived from rates, fees, or charges for service imposed on users of the financed project; tax increments; or specified General Fund non-ad valorem tax revenues. Typically these bonds are used for the County- owned water and sewer system's activities of treatment, collection, production, and distribution.

3 **SPECIAL ASSESSMENT BONDS** – Under law the County may establish assessment districts and issue bonds for infrastructure improvements. The bonds are secured solely by the properties in the district, with revenues generated by a special assessment or tax on the properties.

4 **LEASE PURCHASE / CERTIFICATES OF PARTICIPATION** – are obligations of the public entity secured by an installment sale or leaseback arrangement with a public entity lease. The lessee generally pledges general operating revenues to cover the lease payments, which may or may not be reimbursed by revenues from the projects. These obligations do not constitute indebtedness under Maryland constitutional debt limitation. Payments to be made under

valid leases are payable only in the year in which use and occupancy of the leased property is available, and lease payments may not be accelerated.

B MULTIPLE USE OF FACILITIES

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

IX HARFORD COUNTY'S ACCOUNTING POLICIES

A FUND CATEGORIES

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

Harford County Government maintains six individual governmental funds:

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

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

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

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

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

B BASIS OF ACCOUNTING

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

C BASIS OF BUDGETING

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

X HARFORD COUNTY'S BUDGET POLICIES

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

A FUND STRUCTURE

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

B CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

– Harford County Charter, Section 507, Contents of the Capital Budget and Capital Program, calls for "a statement of the receipts anticipated during the ensuing fiscal year from all borrowing and from other sources for capital projects."

1 PROJECT TYPES

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

a. General Projects – these include projects funded with County General Fund Paygo, County Bonds, Recordation or Transfer Tax receipts, State, Federal, Developer or "Other" Funds. The projects are the responsibility of the County Administration, Sheriff's Office, Emergency Operations, Volunteer Fire

Companies, the Board of Education, Harford Community College, and/or the County's Library System.

b. Highways Projects – are funded with County Highway revenues, Federal, State, Developer, and "Other" funds. The projects include: roads, bridges, resurfacing and other projects which fall under the purview of the County's Department of Public Works.
c. Parks and Recreation Projects – are those for which the County's Department of Parks and Recreation is directly responsible. They are funded with Parks and Recreation Special Fund revenues, Recordation Tax receipts, Federal, State, and Program Open Space funds.
d. Water and Sewer Projects – encompass any capital improvements or renovations to the County owned Water and Sewer System. In addition to Federal and State funds, the projects are supported with revenues derived from developers and system customers. County General Funds are not used for these projects.

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

a. Pay-As-You-Go – In accordance with the County's Five Year Business Plan and Debt Management policies, Paygo will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.
b. 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.
c. Lease Finance – Arrangements to secure short-term funding for certain renovation/repair projects and equipment purchases.
d. Reappropriated – These funds are reallocated from one project to another.
e. Program Open Space – These funds are to support recreation opportunities and come from the State of Maryland through the collection of a State Transfer Tax on real property.
f. State Aid – State funding to assist Harford County in the financing of various capital projects.
g. Recordation Tax – A tax imposed on every instrument of writing recorded or offered for record with the Clerk of Circuit Court (liens, deeds, mortgages, etc.). They are assessed at the rate of $6.60 per $1,000 value of the recorded instruments filed with the Clerk of the Circuit Court for Harford County. Of this assessed amount, $4.40 is dedicated for school debt service first, then new construction or major and capital improvements to existing school facilities. $1.10 is dedicated to an open space land and recreational fund

for the purchase of park lands and development of parks and recreation facilities; and $1.10 is dedicated for water and sewer debt service.

h. Transfer Tax – A 1% Transfer Tax on any instrument of writing that conveys title to, or a leasehold interest in, real property. The proceeds are distributed 50% to the County's Agricultural Land Preservation Program, and 50% to fund school site acquisition, school construction, or school debt service.

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

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

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

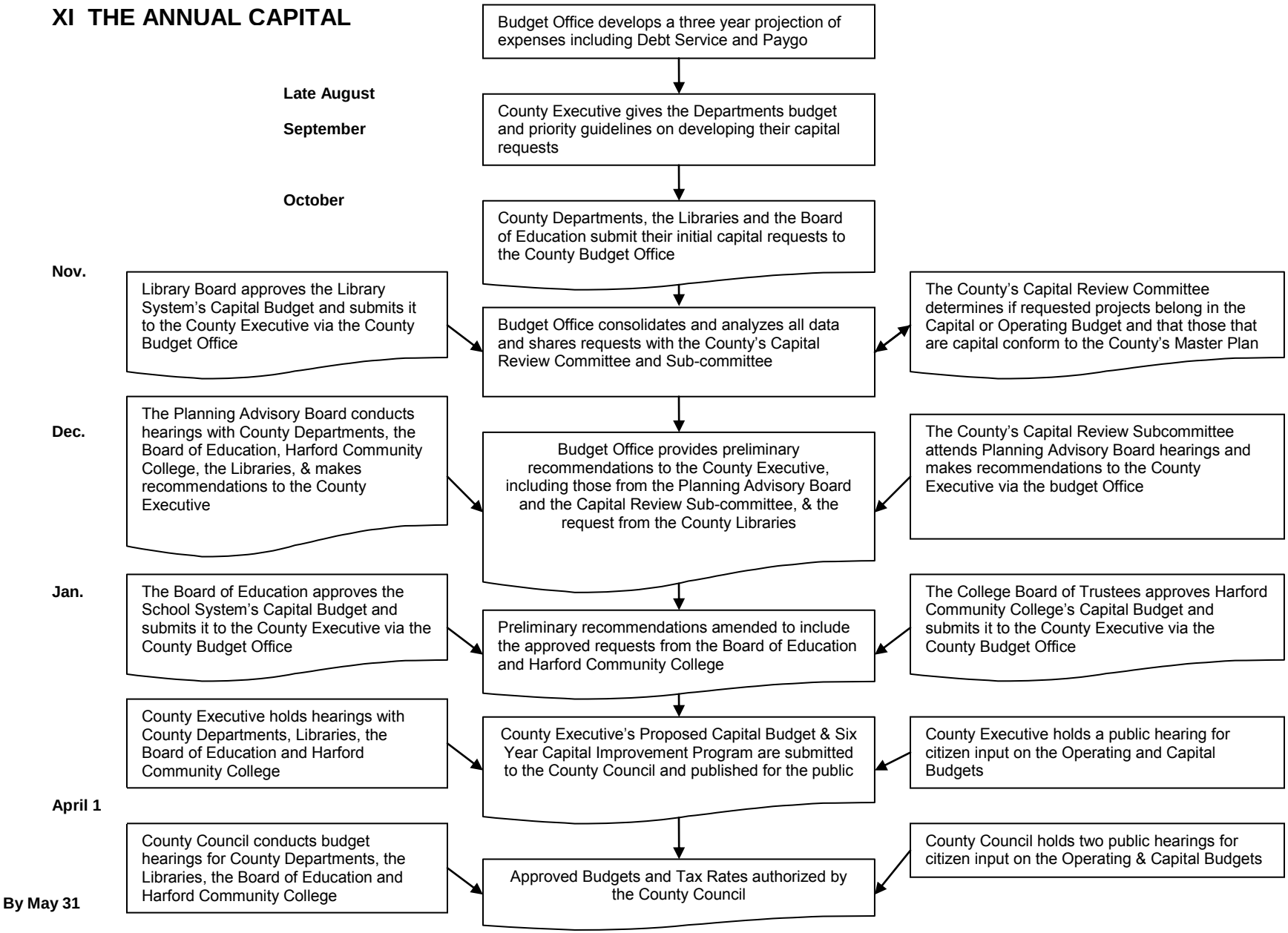
Effective December 4, 2009 and enacted by Bill Number 09-37, the impact fee is assessed per dwelling unit at the following rate:

Type of Residential Development	
Single Family Detached	$6,000
Townhouse / Duplex	$4,200
All Other Residential (including Mobile Homes)	$1,200

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

j. Developer Contributions – Developer contributions are applied to projects that provide facilities in approved subdivisions, and represent the developer's portion of the cost of the project.
k. 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.

XI THE ANNUAL CAPITAL



XII THE COUNTY'S CAPITAL BUDGET CALENDAR

LATE AUGUST

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

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

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

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

EARLY SEPTEMBER

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

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

EARLY OCTOBER

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

NOVEMBER

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

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

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

DECEMBER

The County has also established a Capital Review Sub-committee (CRS), which is made up of the Director of Administration, the County Treasurer, the Director of Planning and Zoning, the Director of Inspections, Licenses and Permits, and the Chief of Budget and Management Research. In addition to serving on the Capital Review Committee, this group has the additional duties of attending the Planning Advisory Board's annual meetings, where they monitor the Board's review of each

department and agency's projects which will be requested for the upcoming year. At the completion of these meetings, the CRS reviews and rates each project for its consistency with the Master Plan, its estimated cost, and how vital it may be to attaining the administration's goals and objectives. The inventory master list, which is developed by the Capital Review Committee, also generates a list of systemic issues that need to be addressed. These are rated by Facilities and Operations in order of which need to be attended to first. The CRS, in light of available revenues, will then recommend to the County Executive those capital projects and those systemic upgrades / replacements it deems appropriate for the upcoming fiscal year.

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

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

JANUARY

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

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

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

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

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

FEBRUARY

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

LATE FEBRUARY THROUGH LATE MARCH

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

APRIL 1

The Harford County Charter requires the Proposed Operating and Capital Budgets to be submitted by the County Executive to the County Council by April 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 County capital project, and they may reallocate those funds to a Board of Education capital project. The Council cannot, however, adjust revenue estimates, and cannot add another Board of Education project or increase funding for any Board of Education project without identifying the additional revenues to support such a change.

MAY 31

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

XIII OUTSIDE AGENCIES

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

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

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

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
TOTAL COUNTY BY CATEGORY								
GENERAL FUND								
General Capital	**218,827,543**	**147,285,309**	**28,329,734**	**26,862,500**	**9,150,000**	**2,610,000**	**2,320,000**	**2,270,000**
Water Resources	**51,791,196**	**16,556,879**	**2,959,317**	**6,865,000**	**6,765,000**	**6,215,000**	**6,215,000**	**6,215,000**
Sheriff/Emergency/Fire	**144,897,996**	**76,382,111**	**3,216,885**	**32,249,000**	**13,061,000**	**17,289,000**	**1,850,000**	**850,000**
Harford Community College	**149,950,772**	**38,297,259**	**18,729,096**	**13,930,000**	**2,083,755**	**9,538,075**	**40,180,000**	**27,192,587**
Library	**57,694,753**	**29,965,494**	**757,932**	**8,757,862**	**11,732,000**	**800,000**	**800,000**	**4,881,465**
Board of Education	**750,823,360**	**479,252,171**	**16,205,845**	**26,521,500**	**44,273,999**	**87,187,473**	**71,142,172**	**26,240,200**
SUB-TOTAL GENERAL FUND PROJECTS	**1,373,985,620**	**787,739,223**	**70,198,809**	**115,185,862**	**87,065,754**	**123,639,548**	**122,507,172**	**67,649,252**
SOLID WASTE SERVICES	**88,434,919**	**38,684,919**	**10,250,000**	**18,820,000**	**10,270,000**	**1,220,000**	**8,270,000**	**920,000**
TAX INCREMENT FINANCING	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL GENERAL FUND PROJECTS	**1,473,520,539**	**837,524,142**	**80,448,809**	**134,005,862**	**97,335,754**	**124,859,548**	**130,777,172**	**68,569,252**
PARKS & RECREATION	**178,772,245**	**91,078,245**	**5,919,000**	**9,090,000**	**8,690,000**	**21,360,000**	**25,660,000**	**16,975,000**
HIGHWAYS FUND								
Bridges	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
Roadways	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Resurfacing	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Other	**48,290,883**	**20,775,883**	**2,020,000**	**2,490,000**	**3,030,000**	**3,670,000**	**8,445,000**	**7,860,000**
TOTAL HIGHWAYS PROJECTS	**232,883,065**	**109,686,620**	**18,186,445**	**19,715,000**	**17,390,000**	**22,885,000**	**22,960,000**	**22,060,000**
WATER & SEWER FUNDS								
Water Projects	**139,404,809**	**102,796,809**	**11,173,000**	**5,555,000**	**7,165,000**	**3,725,000**	**5,455,000**	**3,535,000**
Sewer Projects	**185,123,858**	**117,848,095**	**16,850,763**	**4,570,000**	**15,300,000**	**9,050,000**	**18,400,000**	**3,105,000**
TOTAL WATER & SEWER PROJECTS	**324,528,667**	**220,644,904**	**28,023,763**	**10,125,000**	**22,465,000**	**12,775,000**	**23,855,000**	**6,640,000**
COUNTY TOTAL BY PROJECTS	**2,209,704,516**	**1,258,933,911**	**132,578,017**	**172,935,862**	**145,880,754**	**181,879,548**	**203,252,172**	**114,244,252**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
TOTAL COUNTY BY FUND SOURCE								
Paygo	**486,983,427**	**172,570,033**	**21,624,741**	**64,709,367**	**55,893,798**	**58,844,905**	**59,675,611**	**53,664,972**
Impact Fee	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Future Bonds	**380,210,490**	**0**	**47,715,000**	**78,369,348**	**73,866,214**	**70,451,938**	**80,528,278**	**29,279,712**
Prior Bonds	**678,892,552**	**678,892,552**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**74,661,179**	**66,612,490**	**8,048,689**	**0**	**0**	**0**	**0**	**0**
Transfer Tax	**44,413,023**	**38,429,221**	**5,983,802**	**0**	**0**	**0**	**0**	**0**
Recordation Tax	**54,566,173**	**27,980,241**	**8,545,932**	**2,555,000**	**2,255,000**	**5,410,000**	**3,425,000**	**4,395,000**
State	**305,501,258**	**128,557,376**	**33,212,937**	**13,759,647**	**11,155,742**	**41,322,705**	**55,763,283**	**21,729,568**
Program Open Space	**22,007,599**	**17,298,599**	**59,000**	**300,000**	**700,000**	**725,000**	**1,600,000**	**1,325,000**
Federal	**50,370,955**	**38,540,043**	**1,818,412**	**2,202,500**	**1,020,000**	**4,740,000**	**800,000**	**1,250,000**
Developer	**12,634,618**	**10,657,118**	**997,500**	**150,000**	**230,000**	**250,000**	**200,000**	**150,000**
Other	**59,740,389**	**49,673,385**	**4,572,004**	**890,000**	**760,000**	**135,000**	**1,260,000**	**2,450,000**
Lease Purchase	**31,722,853**	**21,722,853**	**0**	**10,000,000**	**0**	**0**	**0**	**0**
COUNTY TOTAL BY FUNDING SOURCE	**2,209,704,516**	**1,258,933,911**	**132,578,017**	**172,935,862**	**145,880,754**	**181,879,548**	**203,252,172**	**114,244,252**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
GENERAL FUND								
GENERAL CAPITAL								
FY 12 Funded Projects:								
Board of Education Debt Service FY 12	**12,829,734**	**0**	**12,829,734**	**0**	**0**	**0**	**0**	**0**
Fleet Replacement	**10,420,000**	**0**	**1,300,000**	**1,770,000**	**1,650,000**	**2,110,000**	**1,820,000**	**1,770,000**
HMAN (Harford County Metro Area Network)	**8,000,000**	**0**	**8,000,000**	**0**	**0**	**0**	**0**	**0**
Harford County Southern Resource Annex	**32,874,200**	**10,874,200**	**5,000,000**	**10,000,000**	**7,000,000**			
Refresh Program	**1,200,000**	**0**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Courthouse Building Repairs	**1,127,400**	**234,900**	**0**	**892,500**	**0**	**0**	**0**	**0**
Cultural Arts Center	**125,000**	**25,000**	**0**	**100,000**	**0**	**0**	**0**	**0**
Facilities Repair Program	**10,312,852**	**7,812,852**	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**
Humane Society	**3,925,000**	**325,000**	**0**	**3,600,000**	**0**	**0**	**0**	**0**
Safeguarding Business Operations	**17,150,400**	**7,150,400**	**0**	**10,000,000**	**0**	**0**	**0**	**0**
Open Projects:								
Agricultural Resource Center and Horse Park	**25,000**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**
Asbestos/Lead Abatement	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Bel Air Youth/Senior Center	**4,989,161**	**4,989,161**	**0**	**0**	**0**	**0**	**0**	**0**
Board of Education Debt Service 10	**37,049,930**	**37,049,930**	**0**	**0**	**0**	**0**	**0**	**0**
Citizens Care Center	**1,500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Computer Equipment/Networks	**6,763,821**	**6,763,821**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood PAL Center	**2,750,000**	**2,750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood Train Station	**199,792**	**199,792**	**0**	**0**	**0**	**0**	**0**	**0**
Emergency Needs	**1,245,776**	**1,245,776**	**0**	**0**	**0**	**0**	**0**	**0**
Enterprise Resource System	**25,000**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**
Fuel Dispensing System Upgrade	**755,000**	**755,000**	**0**	**0**	**0**	**0**	**0**	**0**
Gordon Street	**420,000**	**420,000**	**0**	**0**	**0**	**0**	**0**	**0**
Milestone Project	**4,600,000**	**4,600,000**	**0**	**0**	**0**	**0**	**0**	**0**
MTBE Upgrades	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Administration Building	**19,885,000**	**19,885,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Wing for 45 S. Main	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
North Harford HS Concession Stand	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
One Maryland Broadband	**5,250,000**	**5,250,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reforestation and Buffer Mitigation - Critical Area	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

GENERAL CAPITAL

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Reforestation and Landscaping	**687,579**	**687,579**	**0**	**0**	**0**	**0**	**0**	**0**
Revenue and Billing Applications	**646,139**	**646,139**	**0**	**0**	**0**	**0**	**0**	**0**
Site Acquisition 06	**20,757,761**	**20,757,761**	**0**	**0**	**0**	**0**	**0**	**0**
Telecommunication Replacement	**3,725,000**	**3,725,000**	**0**	**0**	**0**	**0**	**0**	**0**
Treasury Computer Enhancements	**175,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**
Washington Court Acquisition	**8,312,998**	**8,312,998**	**0**	**0**	**0**	**0**	**0**	**0**
Wireless Networking Pilot Study	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
General Capital Total by Project	**218,827,543**	**147,285,309**	**28,329,734**	**26,862,500**	**9,150,000**	**2,610,000**	**2,320,000**	**2,270,000**
Paygo	**39,675,219**	**26,655,219**	**1,300,000**	**2,370,000**	**2,150,000**	**2,610,000**	**2,320,000**	**2,270,000**
Reappropriated	**16,168,836**	**14,968,836**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Future Bonds	**33,600,000**	**0**	**13,000,000**	**13,600,000**	**7,000,000**	**0**	**0**	**0**
Prior Bonds	**57,041,961**	**57,041,961**	**0**	**0**	**0**	**0**	**0**	**0**
Transfer Tax	**14,685,380**	**8,701,578**	**5,983,802**	**0**	**0**	**0**	**0**	**0**
Recordation Tax	**16,320,932**	**9,475,000**	**6,845,932**	**0**	**0**	**0**	**0**	**0**
State	**2,570,146**	**2,570,146**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**16,520,761**	**15,628,261**	**0**	**892,500**	**0**	**0**	**0**	**0**
Developer	**980,000**	**980,000**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**1,960,290**	**1,960,290**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**19,304,018**	**9,304,018**	**0**	**10,000,000**	**0**	**0**	**0**	**0**
General Capital Total by Fund	**218,827,543**	**147,285,309**	**28,329,734**	**26,862,500**	**9,150,000**	**2,610,000**	**2,320,000**	**2,270,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER RESOURCES								
FY 12 Funded Projects:								
Joppatowne Area Watershed Restoration	2,100,000	0	100,000	400,000	400,000	400,000	400,000	400,000
Maintenance/Repair of Dams	1,155,000	805,000	100,000	50,000	50,000	50,000	50,000	50,000
Plumtree Run Watershed Restoration	3,175,000	0	175,000	600,000	600,000	600,000	600,000	600,000
Sams Branch Watershed Restoration	1,652,922	0	152,922	300,000	300,000	300,000	300,000	300,000
Stormwater Pollution Prevention	756,395	0	131,395	125,000	125,000	125,000	125,000	125,000
Sunnyview Stream Restoration	1,635,000	610,000	950,000	25,000	25,000	25,000	0	0
Watershed Stream Assessment Studies	2,625,000	400,000	125,000	300,000	300,000	500,000	500,000	500,000
Wheel Creek Watershed Restoration	4,229,607	1,654,607	925,000	525,000	750,000	125,000	125,000	125,000
Woodbridge Retrofit and Stream Restoration	1,215,000	510,000	300,000	330,000	25,000	25,000	25,000	0
Outyear Projects:								
212 South Bond Water Quality Demonstration	560,000	0	0	120,000	220,000	220,000	0	0
Declaration Run Watershed Restoration	2,550,000	0	0	150,000	600,000	600,000	600,000	600,000
Deer Creek Watershed Restoration	2,900,000	400,000	0	500,000	500,000	500,000	500,000	500,000
Edgewood Plaza Retrofit and Stream Restoration	1,370,000	450,000	0	520,000	400,000	0	0	0
Stormwater Enhancement	1,000,000	625,000	0	75,000	75,000	75,000	75,000	75,000
Watershed Restoration/Improvements 06	14,818,228	1,728,228	0	2,445,000	2,195,000	2,645,000	2,890,000	2,915,000
Woodland Run Stream Restoration	725,000	50,000	0	400,000	200,000	25,000	25,000	25,000
Open Projects:								
Bynum Ridge Stream Stabilization	355,000	355,000	0	0	0	0	0	0
Bynum Run at St. Andrews Way Stream Restoration	740,000	740,000	0	0	0	0	0	0
Laurel Valley Stream Restoration	671,361	671,361	0	0	0	0	0	0
Moose Lodge Stream Restoration	50,000	50,000	0	0	0	0	0	0
Perry Avenue Stream Restoration	300,000	300,000	0	0	0	0	0	0
Plumtree Run at Tollgate Road Stream Restoration	990,000	990,000	0	0	0	0	0	0
Stream Gage Stations	534,000	534,000	0	0	0	0	0	0
Watershed Restoration/Improvements 00	4,819,433	4,819,433	0	0	0	0	0	0
Watershed Stream Assessment Studies 00	864,250	864,250	0	0	0	0	0	0
Water Resources Total by Project	51,791,196	16,556,879	2,959,317	6,865,000	6,765,000	6,215,000	6,215,000	6,215,000
Paygo	32,805,112	7,662,294	142,818	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Reappropriated	2,303,834	1,012,335	1,291,499	0	0	0	0	0
State	11,739,650	4,739,650	1,050,000	1,600,000	1,500,000	950,000	950,000	950,000
Federal	2,503,000	1,203,000	300,000	200,000	200,000	200,000	200,000	200,000
Other	2,439,600	1,939,600	175,000	65,000	65,000	65,000	65,000	65,000
Water Resources Total by Fund	51,791,196	16,556,879	2,959,317	6,865,000	6,765,000	6,215,000	6,215,000	6,215,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
SHERIFF/EMERGENCY/FIRE								
SHERIFF'S OFFICE								
FY 12 Funded Projects:								
Computer Equipment/Networks	**2,611,742**	**1,454,242**	**362,500**	**795,000**	**0**	**0**	**0**	**0**
Radio System for the Detention Center	**219,623**	**0**	**219,623**	**0**	**0**	**0**	**0**	**0**
Open Projects:								
Boiler Replacement	**175,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**
Camera Recording and Monitoring System	**259,500**	**259,500**	**0**	**0**	**0**	**0**	**0**	**0**
Detention Center Expansion	**32,018,131**	**32,018,131**	**0**	**0**	**0**	**0**	**0**	**0**
Detention Center Kitchen Upgrade/Renovation	**187,120**	**187,120**	**0**	**0**	**0**	**0**	**0**	**0**
EMERGENCY OPERATIONS								
FY 12 Funded Projects:								
Narrowbanding Public Safety Communication Channels	**1,266,350**	**0**	**1,266,350**	**0**	**0**	**0**	**0**	**0**
911 State Fee Fund	**900,000**	**300,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
700 MHz Wireless Radio System Equipment	**15,095,412**	**1,575,000**	**518,412**	**4,334,000**	**4,334,000**	**4,334,000**	**0**	**0**
Outyear Projects:								
Countywide Emergency Siren Notification System	**4,975,000**	**0**	**0**	**475,000**	**1,500,000**	**2,000,000**	**1,000,000**	**0**
New Emergency Operations Center Complex	**45,209,525**	**6,289,525**	**0**	**23,210,000**	**5,605,000**	**10,105,000**	**0**	**0**
Upgrade & Expansion of Public Safety Mobile Software	**1,157,000**	**0**	**0**	**585,000**	**572,000**	**0**	**0**	**0**
Upgrade & Replacement of Voice Logging/Rec. System	**700,000**	**0**	**0**	**500,000**	**200,000**	**0**	**0**	**0**
Open Projects:								
Alternate Call Taking and Dispatch Site	**400,000**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Renovations	**412,500**	**412,500**	**0**	**0**	**0**	**0**	**0**	**0**
Fire, EMS, and Law Enforcement CAD	**2,450,000**	**2,450,000**	**0**	**0**	**0**	**0**	**0**	**0**
Public Safety Infrastructure Network	**556,000**	**556,000**	**0**	**0**	**0**	**0**	**0**	**0**
UHF Radio System Replacement	**23,601,693**	**23,601,693**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
VOLUNTEER FIRE COMPANIES								
FY 11 Funded Projects:								
Norrisville Station	**810,000**	**60,000**	**750,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Joppa Magnolia Fire Station Expansion	**750,000**	**0**	**0**	**750,000**	**0**	**0**	**0**	**0**
Susquehanna Hose Company House #3 Expansion	**810,000**	**60,000**	**0**	**750,000**	**0**	**0**	**0**	**0**
VFC Facility Repair	**6,500,000**	**2,750,000**	**0**	**750,000**	**750,000**	**750,000**	**750,000**	**750,000**
Open Projects:								
Bel Air Substation at Patterson Mill	**2,868,400**	**2,868,400**	**0**	**0**	**0**	**0**	**0**	**0**
SCBA Equipment Replacement	**155,000**	**155,000**	**0**	**0**	**0**	**0**	**0**	**0**
Susquehanna Hose Company House #5 Expansion	**810,000**	**810,000**	**0**	**0**	**0**	**0**	**0**	**0**
Sheriff/Emergency/Fire Total by Project	**144,897,996**	**76,382,111**	**3,216,885**	**32,249,000**	**13,061,000**	**17,289,000**	**1,850,000**	**850,000**
Paygo	**36,073,770**	**13,544,770**	**1,150,000**	**8,939,000**	**5,856,000**	**5,084,000**	**750,000**	**750,000**
Future Bonds	**43,420,000**	**0**	**0**	**23,210,000**	**7,105,000**	**12,105,000**	**1,000,000**	**0**
Prior Bonds	**47,002,032**	**47,002,032**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,948,473**	**100,000**	**1,848,473**	**0**	**0**	**0**	**0**	**0**
State	**13,904,292**	**13,304,292**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Federal	**1,068,412**	**950,000**	**118,412**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**1,481,017**	**1,481,017**	**0**	**0**	**0**	**0**	**0**	**0**
Sheriff / Emergency / Fire Total by Fund	**144,897,996**	**76,382,111**	**3,216,885**	**32,249,000**	**13,061,000**	**17,289,000**	**1,850,000**	**850,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HARFORD COMMUNITY COLLEGE								
FY 12 Funded Projects:								
Black Box Theater	250,000	0	250,000	0	0	0	0	0
Building and Grounds	175,000	0	175,000	0	0	0	0	0
Computer Equipment/Technology	197,000	87,000	110,000	0	0	0	0	0
New Allied Health and Nursing Building	15,870,492	0	1,090,492	13,280,000	1,500,000	0	0	0
Roof Replacements	2,337,876	1,595,282	742,594	0	0	0	0	0
Site and Parking Lot Improvements	6,030,035	4,905,425	474,610	650,000	0	0	0	0
Susquehanna Center Addition/Renovations	31,110,769	15,342,969	15,767,800	0	0	0	0	0
WHFC Radio HD and Power Enhancement	118,600	0	118,600	0	0	0	0	0
Outyear Projects:								
Edgewood Hall Renovations	832,587	0	0	0	0	0	0	832,587
Fallston Hall Renovation	7,121,830	0	0	0	583,755	6,538,075	0	0
Higher Education and Conference Center	29,700,000	0	0	0	0	1,700,000	25,000,000	3,000,000
New Continuing Education Center	15,860,000	0	0	0	0	1,300,000	13,000,000	1,560,000
New Math, Engineering, and Technology Building	22,000,000	0	0	0	0	0	2,000,000	20,000,000
Parking Expansion	1,980,000	0	0	0	0	0	180,000	1,800,000
Open Projects:								
Aberdeen Hall Renovations	7,012,381	7,012,381	0	0	0	0	0	0
Aberdeen Proving Ground Campus Satellite	150,000	150,000	0	0	0	0	0	0
Hays Heighe House Renovations	1,993,890	1,993,890	0	0	0	0	0	0
Milestone Project	5,278,212	5,278,212	0	0	0	0	0	0
Observatory Expansion	32,100	32,100	0	0	0	0	0	0
Water & Wastewater	1,650,000	1,650,000	0	0	0	0	0	0
West Campus Expansion	250,000	250,000	0	0	0	0	0	0
College Total by Project	149,950,772	38,297,259	18,729,096	13,930,000	2,083,755	9,538,075	40,180,000	27,192,587
Paygo	4,848,122	4,848,122	0	0	0	0	0	0
Future Bonds	44,188,352	0	6,385,000	5,637,000	858,352	4,079,753	16,130,000	11,098,247
Prior Bonds	14,402,401	14,402,401	0	0	0	0	0	0
State	72,260,526	8,897,369	9,557,092	7,968,000	1,225,403	5,458,322	23,960,000	15,194,340
Other	13,726,371	9,624,367	2,787,004	325,000	0	0	90,000	900,000
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	149,950,772	38,297,259	18,729,096	13,930,000	2,083,755	9,538,075	40,180,000	27,192,587

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
LIBRARIES								
FY 11 Funded Projects:								
Aberdeen Branch - Feasibility Study and Expansion	11,674,500	0	56,000	909,500	10,709,000	0	0	0
Darlington Branch - Feasilibility Study	56,000	0	56,000	0	0	0	0	0
Facility Maintenance and Repairs	239,040	237,208	1,832	0	0	0	0	0
Havre de Grace Expansion	7,325,482	0	535,000	6,790,482	0	0	0	0
Technology	2,398,980	0	109,100	489,880	450,000	450,000	450,000	450,000
Outyear Projects:								
Churchville Branch	9,815,965	5,734,500	0	0	0	0	0	4,081,465
Facility Renovations	1,900,000	150,000	0	350,000	350,000	350,000	350,000	350,000
Mobile Service Expansions	441,000	0	0	218,000	223,000	0	0	0
Open Projects:								
Aberdeen HVAC Replacement	277,255	277,255	0	0	0	0	0	0
Abingdon Library	8,750,000	8,750,000	0	0	0	0	0	0
Edgewood Branch - HVAC Replacement	452,950	452,950	0	0	0	0	0	0
Fallston Branch - HVAC Chiller Replacement	350,350	350,350	0	0	0	0	0	0
Fallston Lighting	169,000	169,000	0	0	0	0	0	0
Havre de Grace Feasibility Study	45,140	45,140	0	0	0	0	0	0
Jarrettsville Library	5,884,000	5,884,000	0	0	0	0	0	0
Joppa Library Roof & HVAC	488,391	488,391	0	0	0	0	0	0
Milestone Project	3,188,500	3,188,500	0	0	0	0	0	0
Whiteford Library Expansion	4,238,200	4,238,200	0	0	0	0	0	0
Libraries Total by Project	57,694,753	29,965,494	757,932	8,757,862	11,732,000	800,000	800,000	4,881,465
Paygo	11,069,473	6,367,493	221,100	1,057,880	1,023,000	800,000	800,000	800,000
Future Bonds	22,025,447	0	535,000	7,699,982	10,709,000	0	0	3,081,465
Prior Bonds	21,804,096	21,804,096	0	0	0	0	0	0
State	600,000	0	0	0	0	0	0	600,000
Federal	1,603,300	1,203,300	0	0	0	0	0	400,000
Reappropriated	187,437	185,605	1,832	0	0	0	0	0
Other	100,000	100,000	0	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	57,694,753	29,965,494	757,932	8,757,862	11,732,000	800,000	800,000	4,881,465

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
BOARD OF EDUCATION								
FY 12 Funded Projects:								
ADA Improvements	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000
Athletic Field Repair	697,000	277,000	70,000	70,000	70,000	70,000	70,000	70,000
Backflow Prevention	1,050,000	450,000	100,000	100,000	100,000	100,000	100,000	100,000
Band Uniform Refresh Program	360,000	0	60,000	60,000	60,000	60,000	60,000	60,000
Bel Air Elementary School Site Improvements	493,630	1,100,000	(606,370)	0	0	0	0	0
Bel Air High School Replacement	79,876,086	79,876,086	0	0	0	0	0	0
Bleacher Replacement	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000
Building Envelope Improvements	1,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Campus Hills Elementary School	1,200,000	2,700,000	(1,500,000)	0	0	0	0	0
Career and Technology Education Equipment Refresh	1,200,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000
Deerfield Elementary School Replacement	31,984,200	38,884,200	(6,900,000)	0	0	0	0	0
Edgewood High School Replacement	83,581,790	90,481,790	(6,900,000)	0	0	0	0	0
Energy Conservation Measures	1,750,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Environmental Compliance	1,947,619	1,347,619	100,000	100,000	100,000	100,000	100,000	100,000
Equipment and Furniture Replacement	1,655,000	1,055,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,475,000	900,000	75,000	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	500,000	0	100,000	100,000	100,000	100,000	100,000	0
Forest Hill Annex Electrical Upgrades	400,000	0	400,000	0	0	0	0	0
Harford Technical High School Field Improvements	4,900,000	5,000,000	(100,000)	0	0	0	0	0
Havre de Grace High School Feasibility Study	250,000	0	250,000	0	0	0	0	0
Havre de Grace High School Field Facilities	1,000,000	0	1,000,000	0	0	0	0	0
Jarrettsville Elementary School Comprehensive HVAC	3,700,000	0	3,700,000	0	0	0	0	0
Joppatowne Elementary Modernization	13,750,811	14,520,811	(770,000)	0	0	0	0	0
Locker Replacement	860,000	210,000	120,000	125,000	130,000	135,000	140,000	0
Major HVAC Repairs	13,207,747	3,332,768	5,914,979	360,000	1,080,000	1,080,000	1,200,000	240,000
Music Equipment Refresh	775,000	475,000	50,000	50,000	50,000	50,000	50,000	50,000
Music Technology Labs Program	585,000	65,000	130,000	65,000	65,000	65,000	65,000	130,000
Outdoor Track Reconditioning	300,000	25,000	150,000	25,000	25,000	25,000	25,000	25,000
Paving Overlay and Maintenance	3,106,370	1,450,000	806,370	300,000	175,000	100,000	125,000	150,000
Playground Equipment	5,765,000	4,415,000	350,000	200,000	200,000	200,000	200,000	200,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

BOARD OF EDUCATION

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Red Pump Road Elementary School	30,833,219	31,833,219	(1,000,000)	0	0	0	0	0
Relocatable Classrooms	2,323,000	1,223,000	300,000	300,000	200,000	100,000	100,000	100,000
Replacement Buses	16,222,697	8,007,197	714,000	318,000	1,430,000	1,488,500	2,033,000	2,232,000
Replacement Vehicles	10,153,396	4,483,396	945,000	945,000	945,000	945,000	945,000	945,000
Roof Replacement	7,049,500	0	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000
Roof Replacement - Ring Factory Elementary School	2,124,545	2,386,199	(261,654)	0	0	0	0	0
Roofing Replacement 07	1,236,530	906,530	330,000	0	0	0	0	0
Security Cameras	2,910,000	1,350,000	235,000	245,000	255,000	265,000	275,000	285,000
Southampton Middle School HVAC	1,019,000	1,144,000	(125,000)	0	0	0	0	0
Special Education Facilities Improvements	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Stormwater Management, Erosion, Sediment Control	625,000	275,000	50,000	100,000	50,000	50,000	50,000	50,000
Swimming Pool Renovations	686,000	200,000	100,000	100,000	88,000	88,000	55,000	55,000
Technology Education Lab Refresh	1,475,000	975,000	250,000	50,000	50,000	50,000	50,000	50,000
Technology Infrastructure	77,238,122	16,365,802	5,268,520	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200
Textbooks/Supplemental Materials Refresh	8,310,000	6,510,000	300,000	300,000	300,000	300,000	300,000	300,000
William Paca Elementary School Bldg Air Conditioning	5,800,000	0	5,800,000	0	0	0	0	0
Youth's Benefit Elementary School Primary Building A/C	4,800,000	0	4,800,000	0	0	0	0	0
Outyear Projects:								
Homestead Wakefield Elementary School Modernization	37,705,793	140,000	0	2,600,000	10,371,424	17,492,897	7,101,472	0
John Archer School at Bel Air Middle School	37,288,751	1,030,000	0	2,600,000	10,034,875	16,829,376	6,794,500	0
Magnolia Middle School Comprehensive HVAC Program	9,800,000	0	0	4,900,000	4,900,000	0	0	0
William Paca/Old Post Elementary School Modernization	34,875,000	100,000	0	0	0	14,240,000	20,535,000	0
Youth's Benefit Elementary School Replacement	45,770,600	1,700,600	0	0	0	18,000,000	18,320,000	7,750,000
Open Projects:								
Aberdeen High School Addition	5,737,945	5,737,945	0	0	0	0	0	0
Aberdeen HS North Building	665,000	665,000	0	0	0	0	0	0
Air Conditioning Projects	8,870,150	8,870,150	0	0	0	0	0	0
Athletic Field Restoration	20,000	20,000	0	0	0	0	0	0
Bel Air Elementary School Chiller Replacement	360,000	360,000	0	0	0	0	0	0
Dublin Elementary School Boiler Replacement	250,000	250,000	0	0	0	0	0	0
Fallston High School WWTP Replacement	106,070	106,070	0	0	0	0	0	0
Integrated Business Systems	193,000	193,000	0	0	0	0	0	0
Jarrettsville Elementary School HVAC	86,234	86,234	0	0	0	0	0	0
Joppatowne High School Gymnasium	4,160,050	4,160,050	0	0	0	0	0	0
Milestone Project	14,581,710	14,581,710	0	0	0	0	0	0
North Harford High School Repairs	50,000	50,000	0	0	0	0	0	0
North Harford High School Modernization	31,873,132	31,873,132	0	0	0	0	0	0
North Harford Middle School Water System	261,114	261,114	0	0	0	0	0	0
Patterson Mill Middle/High School	60,322,094	60,322,094	0	0	0	0	0	0
Paving New Parking Areas	300,000	300,000	0	0	0	0	0	0
Prospect Mill Elementary School	1,986,241	1,986,241	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
BOARD OF EDUCATION								
Open Projects (cont.):								
Relocatable Classrooms 07	**376,000**	**376,000**	**0**	**0**	**0**	**0**	**0**	**0**
Replacement of Riverside Heating/Cooling	**11,752,771**	**11,752,771**	**0**	**0**	**0**	**0**	**0**	**0**
Roofing Replacement 08	**1,336,050**	**1,336,050**	**0**	**0**	**0**	**0**	**0**	**0**
Septic Pre Treatment Facility Code Upgrades	**4,167,926**	**4,167,926**	**0**	**0**	**0**	**0**	**0**	**0**
Technology	**4,751,467**	**4,751,467**	**0**	**0**	**0**	**0**	**0**	**0**
Education Total by Project	**750,823,360**	**479,252,171**	**16,205,845**	**26,521,500**	**44,273,999**	**87,187,473**	**71,142,172**	**26,240,200**
Paygo	**121,333,701**	**29,949,928**	**0**	**17,462,487**	**20,109,798**	**19,010,905**	**17,320,611**	**17,479,972**
Impact Fee	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Future Bonds	**84,976,691**	**0**	**0**	**5,042,366**	**16,393,862**	**34,967,185**	**24,698,278**	**3,875,000**
Prior Bonds	**311,484,603**	**311,484,603**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**29,367,088**	**29,367,088**	**0**	**0**	**0**	**0**	**0**	**0**
Transfer Tax	**29,727,643**	**29,727,643**	**0**	**0**	**0**	**0**	**0**	**0**
Recordation Tax	**4,397,676**	**4,397,676**	**0**	**0**	**0**	**0**	**0**	**0**
State	**131,806,083**	**36,595,358**	**16,205,845**	**4,016,647**	**7,770,339**	**33,209,383**	**29,123,283**	**4,885,228**
Federal	**507,400**	**507,400**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**22,899,225**	**22,899,225**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**6,323,250**	**6,323,250**	**0**	**0**	**0**	**0**	**0**	**0**
Education Total by Fund	**750,823,360**	**479,252,171**	**16,205,845**	**26,521,500**	**44,273,999**	**87,187,473**	**71,142,172**	**26,240,200**
SUB-TOTAL GENERAL FUND CAPITAL	**1,373,985,620**	**787,739,223**	**70,198,809**	**115,185,862**	**87,065,754**	**123,639,548**	**122,507,172**	**67,649,252**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
SOLID WASTE SERVICES								
FY 12 Funded Projects								
Former Spencers Landfill Closure (North Side)	6,550,000	0	400,000	6,150,000	0	0	0	0
HWDC Landfill Capping	7,050,000	400,000	6,650,000	0	0	0	0	0
Solid Waste Transfer Station	6,600,000	0	3,200,000	400,000	3,000,000	0	0	0
Outyear Projects:								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Future Yard Trim Site	3,300,000	0	0	0	1,000,000	300,000	2,000,000	0
HWDC Compost Area Facilities	490,000	90,000	0	400,000	0	0	0	0
HWDC Expansion	27,889,340	20,389,340	0	5,500,000	500,000	500,000	500,000	500,000
HWDC Pavement Upgrades	1,050,000	0	0	350,000	350,000	0	350,000	0
HWDC Pond Rehabilitation	500,000	0	0	500,000	0	0	0	0
New Solid Waste Facilities Development	4,500,000	0	0	2,500,000	2,000,000	0	0	0
Recycling Facility	4,500,000	0	0	1,500,000	3,000,000	0	0	0
Tollgate Yard Trim Recycling Center	950,000	450,000	0	500,000	0	0	0	0
Waste to Energy Repairs	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
Waste to Energy Replacement Facility	6,000,000	400,000	0	600,000	0	0	5,000,000	0
Open Projects:								
Air Pollution Control	13,150,000	13,150,000	0	0	0	0	0	0
HWDC Cover Material	400,000	400,000	0	0	0	0	0	0
HWDC Facilities Study	100,000	100,000	0	0	0	0	0	0
Tollgate Landfill Gas System	684,679	684,679	0	0	0	0	0	0
Solid Waste Services Total by Project	88,434,919	38,684,919	10,250,000	18,820,000	10,270,000	1,220,000	8,270,000	920,000
Paygo	32,130,900	5,480,900	6,650,000	10,320,000	1,270,000	1,220,000	6,270,000	920,000
Reappropriated	1,422,892	1,022,892	400,000	0	0	0	0	0
Future Bonds	22,700,000	0	3,200,000	8,500,000	9,000,000	0	2,000,000	0
Prior Bonds	30,726,127	30,726,127	0	0	0	0	0	0
Other	1,455,000	1,455,000	0	0	0	0	0	0
Solid Waste Services Total by Fund	88,434,919	38,684,919	10,250,000	18,820,000	10,270,000	1,220,000	8,270,000	920,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
TAX INCREMENT FINANCING								
Open Projects:								
Beechtree TIF Improvements	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tax Increment Financing Total by Project	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Prior Bonds	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tax Increment Financing Total by Fund	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL GENERAL FUND CAPITAL	**1,473,520,539**	**837,524,142**	**80,448,809**	**134,005,862**	**97,335,754**	**124,859,548**	**130,777,172**	**68,569,252**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
FY 12 Funded Projects:								
Athletic Field Improvements	12,150,000	5,150,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	0
Backstop Renovations	150,000	0	50,000	50,000	0	0	50,000	0
Belcamp Park Improvements	250,000	200,000	50,000	0	0	0	0	0
Broad Creek Boat Launch Ramp	484,000	384,000	100,000	0	0	0	0	0
Darlington Park Development	1,475,000	125,000	850,000	0	0	0	0	500,000
Emily Bayliss Graham Park	1,375,000	0	200,000	150,000	500,000	525,000	0	0
Emmorton Recreation and Tennis Center Improvements	455,000	100,000	60,000	0	120,000	0	175,000	0
Equestrian Center Improvements	675,000	175,000	150,000	0	0	250,000	100,000	0
Facility Renovations	755,000	140,000	75,000	75,000	120,000	100,000	120,000	125,000
Gunpowder River Dredging	1,550,000	0	250,000	75,000	505,000	90,000	630,000	0
Heavenly Waters Park	1,820,000	1,520,000	300,000	0	0	0	0	0
Jarrettsville Complex Restrooms	350,000	0	50,000	300,000	0	0	0	0
Natural Turf Improvements	1,150,000	250,000	150,000	150,000	150,000	150,000	150,000	150,000
Oakington Farms	1,150,000	0	1,150,000	0	0	0	0	0
Park Improvements	965,000	235,000	50,000	125,000	120,000	150,000	135,000	150,000
Park Land Acquisition	3,621,000	886,000	375,000	425,000	330,000	430,000	535,000	640,000
Parking Lot Paving	239,000	0	39,000	0	50,000	0	150,000	0
Playground Equipment	1,585,000	395,000	280,000	100,000	230,000	200,000	230,000	150,000
Rockfield Park Improvements	100,000	0	100,000	0	0	0	0	0
Tennis/Multipurpose Courts	690,000	100,000	90,000	100,000	100,000	100,000	100,000	100,000
Trails and Linear Parks	2,475,000	0	150,000	0	0	2,000,000		325,000
Outyear Projects:								
Aberdeen Recreation Center	11,700,000	0	0	0	0	700,000	10,500,000	500,000
ADA Improvements	125,000	0	0	50,000	0	75,000	0	0
Anita C. Leight Center Improvements	675,000	200,000	0	200,000	0	75,000	200,000	0
Benson Field Development	1,100,000	0	0	0	100,000	1,000,000	0	0
Blake's Venture Park	1,300,000	0	0	0	0	0	100,000	1,200,000
Bleacher Renovations	430,000	190,000	0	60,000	60,000	30,000	60,000	30,000
Bulkhead Renovations	575,000	0	0	0	40,000	535,000	0	0
Cedar Lane Sports Complex Improvements	1,475,000	1,000,000	0	0	0	0	0	475,000
Churchville Center Renovations	525,000	400,000	0	0	50,000	0	0	75,000
Churchville Complex Development	10,041,830	5,556,830	0	3,960,000	400,000	0	0	125,000
David Craig Park Development	250,000	0	0	0	0	0	0	250,000
Dublin Community Park Development	150,000	0	0	0	0	0	0	150,000
Eden Mill Park Rehabilitation	875,000	600,000	0	0	125,000	0	0	150,000
Edgeley Grove Farm Development	1,150,000	0	0	100,000	1,050,000	0	0	0
Edgewood Recreation and Community Center	150,000	0	0	0	150,000	0	0	0
Edgewood Recreation Park	2,080,000	1,405,000	0	125,000	550,000	0	0	0
Enlarged Gymnasiums & Joint Facilities	3,000,000	1,800,000	0	0	600,000	600,000	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
Outyear Projects (cont.):								
Fallston Maintenance Shop	150,000	0	0	50,000	0	0	100,000	0
Friends Park Improvements	560,000	0	0	60,000	500,000	0	0	0
Havre de Grace Community Center Field	825,000	0	0	0	75,000	750,000	0	0
Havre de Grace Field Development	1,635,000	1,510,000	0	0	125,000	0	0	0
Heavenly Waters Park	150,000	0	0	0	0	150,000	0	0
Heavenly Waters Park - Soma	200,000	0	0	0	0	200,000	0	0
Indoor Recreation Facility - Forest Hill/Hickory	600,000	300,000	0	100,000	0	200,000	0	0
Jarrettsville Recreation Center	7,100,000	0	0	0	0	500,000	6,200,000	400,000
Joppa/Joppatowne Youth/Senior Center	800,000	0	0	0	0	0	0	800,000
Liriodendron Improvements	435,000	0	0	285,000	0	0	150,000	0
Magnolia Complex Development	2,555,000	2,055,000	0	0	0	0	500,000	0
Mariner Point Park Renovations	312,000	162,000	0	0	75,000	0	75,000	0
Michael Park Development	1,525,000	0	0	50,000	125,000	0	1,200,000	150,000
Norrisville Park	1,325,000	0	0	125,000	0	1,050,000	0	150,000
Northern Regional Park	9,650,000	0	0	0	650,000	8,500,000	500,000	0
Nuttal Avenue Park Development	750,000	450,000	0	0	0	300,000	0	0
Parks and Recreation Headquarters	400,000	0	0	250,000	0	150,000	0	0
Perryman Park Development	125,000	0	0	0	0	0	0	125,000
Prospect Mill Park	2,030,000	1,430,000	0	100,000	0	0	500,000	0
Red Pump Elementary School Facilities	2,230,000	1,600,000	0	100,000	30,000	0	0	500,000
Robert Copenhaver Park Improvements	425,000	0	0	425,000	0	0	0	0
Rutledge Park Improvements	600,000	0	0	100,000	0	0	0	500,000
Schucks Road Elementary Facilities	30,000	0	0	0	0	0	0	30,000
Schucks Road Regional Complex	17,870,415	8,110,415	0	0	110,000	0	700,000	8,950,000
Swan Harbor Farm Improvements	1,533,000	183,000	0	0	150,000	1,050,000	0	150,000
Tudor Hall Rehabilitations	600,000	400,000	0	0	100,000	0	100,000	0
Vale Road Park	1,100,000	0	0	0	0	100,000	1,000,000	0
Willoughby Beach Park Development	125,000	0	0	0	0	0	0	125,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
Open Projects:								
Bush River Dredging and DMP Site	3,030,000	3,030,000	0	0	0	0	0	0
Debris-Derelict Boats	50,000	50,000	0	0	0	0	0	0
Edgeley Grove Farm - Smith Property	4,325,000	4,325,000	0	0	0	0	0	0
Facility Renovations - 05	1,110,000	1,110,000	0	0	0	0	0	0
Facility Renovations - 96	2,419,500	2,419,500	0	0	0	0	0	0
Fallston Youth/Senior Center	10,325,000	10,325,000	0	0	0	0	0	0
Fox Meadows Improvements	475,000	475,000	0	0	0	0	0	0
Friends Pond Rehabilitation	500,000	500,000	0	0	0	0	0	0
Havre de Grace DMP Site	2,795,000	2,795,000	0	0	0	0	0	0
Havre de Grace Yacht Basin Dredging	525,000	525,000	0	0	0	0	0	0
Havre de Grace Youth/Senior Center	9,143,000	9,143,000	0	0	0	0	0	0
Joppatowne Area Dredging	940,000	940,000	0	0	0	0	0	0
Norrisville Community Building	1,160,000	1,160,000	0	0	0	0	0	0
Park Improvements 05	550,000	550,000	0	0	0	0	0	0
Park Land Acquisition 05	10,295,000	10,295,000	0	0	0	0	0	0
Parking Lot Paving 03	1,390,000	1,390,000	0	0	0	0	0	0
Regional Sports Complex	4,246,000	4,246,000	0	0	0	0	0	0
Swan Harbor Farm Improvements 07	590,000	590,000	0	0	0	0	0	0
Willoughby Beach Launching Ramp	197,500	197,500	0	0	0	0	0	0
Parks & Rec Total by Project	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000
Paygo	8,675,322	2,600,322	225,000	250,000	1,300,000	1,600,000	1,400,000	1,300,000
Future Bonds	45,460,000	0	1,250,000	5,360,000	3,050,000	10,800,000	16,400,000	8,600,000
Prior Bonds	26,861,830	26,861,830	0	0	0	0	0	0
Reappropriated	9,717,003	9,142,003	575,000	0	0	0	0	0
Recordation Tax	33,847,565	14,107,565	1,700,000	2,555,000	2,255,000	5,410,000	3,425,000	4,395,000
State	15,182,776	10,662,776	650,000	75,000	560,000	1,605,000	1,630,000	0
Program Open Space	22,007,599	17,298,599	59,000	300,000	700,000	725,000	1,600,000	1,325,000
Federal	3,568,747	2,568,747	0	0	0	1,000,000	0	0
Developer	3,360,000	2,750,000	130,000	50,000	130,000	150,000	100,000	50,000
Other	10,091,403	5,086,403	1,330,000	500,000	695,000	70,000	1,105,000	1,305,000
Parks & Rec Total by Fund	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000
TOTAL PARKS & RECREATION CAPITAL	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
FY 12 Funded Projects:								
Bridge Inspection Program	**3,190,000**	**1,190,000**	**50,000**	**550,000**	**70,000**	**600,000**	**80,000**	**650,000**
Carrs Mill Road Bridge #216	**1,375,000**	**260,000**	**50,000**	**0**	**1,065,000**	**0**	**0**	**0**
Harford Creamery Road Bridge #104	**980,000**	**680,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Hess Road Bridge #82	**410,000**	**0**	**300,000**	**0**	**110,000**	**0**	**0**	**0**
Jericho Road Bridge #3	**200,000**	**50,000**	**150,000**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**2,607,500**	**2,565,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Perryman Access - Mitchell Lane	**1,850,000**	**650,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**585,000**	**0**	**175,000**	**10,000**	**0**	**400,000**	**0**	**0**
Robinson Mill Road Bridge #154	**850,000**	**120,000**	**30,000**	**700,000**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**2,082,000**	**1,582,000**	**90,000**	**10,000**	**0**	**400,000**	**0**	**0**
St. Clair Bridge Road Bridge #99	**1,735,000**	**1,435,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Watervale Road Bridge #63	**3,180,000**	**2,880,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Abingdon Road Bridge #169 over CSX	**2,310,000**	**300,000**	**0**	**10,000**	**0**	**2,000,000**	**0**	**0**
Boggs Road Bridge #66	**675,000**	**0**	**0**	**0**	**175,000**	**20,000**	**0**	**480,000**
Bridge & Road Scour Repair	**1,850,000**	**800,000**	**0**	**200,000**	**200,000**	**200,000**	**200,000**	**250,000**
Bridge Painting	**770,000**	**20,000**	**0**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Bridge Rehabilitation	**4,000,000**	**2,750,000**	**0**	**250,000**	**250,000**	**250,000**	**250,000**	**250,000**
Carea Road Bridge #126	**580,000**	**0**	**0**	**0**	**160,000**	**20,000**	**0**	**400,000**
Chestnut Hill Bridge #40	**590,000**	**180,000**	**0**	**20,000**	**0**	**390,000**	**0**	**0**
Deep Run Road Bridge #152	**550,000**	**0**	**0**	**0**	**150,000**	**10,000**	**0**	**390,000**
Fawn Grove Road Bridge #132	**610,000**	**0**	**0**	**160,000**	**50,000**	**0**	**400,000**	**0**
Glen Cove Road Bridge #156	**540,000**	**120,000**	**0**	**30,000**	**390,000**	**0**	**0**	**0**
Green Road Bridge #119	**540,000**	**0**	**0**	**0**	**120,000**	**20,000**	**0**	**400,000**
Green Road Bridge #122	**480,000**	**0**	**0**	**120,000**	**10,000**	**0**	**350,000**	**0**
Johnson Mill Road Bridge #45	**140,000**	**0**	**0**	**0**	**0**	**130,000**	**10,000**	**0**
Macton Road Bridge #145	**705,000**	**175,000**	**0**	**530,000**	**0**	**0**	**0**	**0**
Moores Road Bridge #78	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
New Park Road Bridge #125	**540,000**	**0**	**0**	**140,000**	**10,000**	**0**	**390,000**	**0**
Phillips Mill Road Bridge #70	**700,000**	**200,000**	**0**	**10,000**	**0**	**490,000**	**0**	**0**
Pleasantville Road Bridge #67	**785,000**	**0**	**0**	**0**	**0**	**0**	**785,000**	**0**
Scarboro Road Bridge #140	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
Snake Lane Bridge #31	**660,000**	**175,000**	**0**	**485,000**	**0**	**0**	**0**	**0**
Structural Evaluation	**670,000**	**420,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
West Ring Factory Road Pedestrian Bridge	**500,000**	**0**	**0**	**0**	**130,000**	**20,000**	**350,000**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
Open Projects:								
Bridge Painting 97	**1,378,244**	**1,378,244**	**0**	**0**	**0**	**0**	**0**	**0**
Macton Road Bridge #144	**600,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Ryan Road Bridge #61	**1,330,000**	**1,330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Southampton Road Bridge #47	**5,590,000**	**5,590,000**	**0**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Project	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
Paygo	**25,478,821**	**12,867,766**	**1,311,055**	**2,315,000**	**2,270,000**	**1,910,000**	**2,435,000**	**2,370,000**
Future Bonds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prior Bonds	**2,100,000**	**2,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**723,945**	**280,000**	**443,945**	**0**	**0**	**0**	**0**	**0**
State	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**16,817,478**	**8,937,478**	**1,160,000**	**1,110,000**	**820,000**	**3,540,000**	**600,000**	**650,000**
Other	**30,000**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**
Developer	**507,500**	**465,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Fund	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
ROADWAYS								
FY 12 Funded Projects:								
Cedar Lane (MD-136 - Cedarday)	**2,250,000**	**930,000**	**1,320,000**	**0**	**0**	**0**	**0**	**0**
Drainage Improvements	**2,050,000**	**850,000**	**425,000**	**125,000**	**125,000**	**175,000**	**175,000**	**175,000**
MacPhail Road/Tollgate Road Roundabout	**655,000**	**455,000**	**200,000**	**0**	**0**	**0**	**0**	**0**
Moores Mill Road	**10,862,113**	**3,062,113**	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**
Road Reconstruction and Rehabilitation	**12,110,000**	**0**	**500,000**	**1,900,000**	**3,900,000**	**2,500,000**	**1,655,000**	**1,655,000**
Schucks Road Culvert Replacement	**700,000**	**0**	**700,000**	**0**	**0**	**0**	**0**	**0**
Thomas Run Road Improvements	**550,000**	**50,000**	**500,000**	**0**	**0**	**0**	**0**	**0**
Tollgate Road (W. Ring Factory Rd. to Plumtree Rd.)	**5,773,439**	**3,043,439**	**100,000**	**2,630,000**	**0**	**0**	**0**	**0**
Wheel Road (Laurel Bush to Fairway)	**7,100,000**	**6,950,000**	**150,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Abingdon Road (Box Hill S. Pkwy to I-95)	**200,000**	**0**	**0**	**0**	**0**	**150,000**	**50,000**	**0**
Bata Boulevard Access Road	**600,000**	**0**	**0**	**150,000**	**0**	**450,000**	**0**	**0**
Carrs Mill Road (MD 152-Grafton Shop Rd)	**1,395,000**	**1,195,000**	**0**	**0**	**0**	**100,000**	**100,000**	**0**
Earth Road Drainage	**100,000**	**0**	**0**	**0**	**50,000**	**50,000**	**0**	**0**
Edwards Lane Culvert	**720,000**	**0**	**0**	**0**	**720,000**	**0**	**0**	**0**
MacPhail Road (Brierhill Rd - Wheel Rd)	**865,000**	**375,000**	**0**	**0**	**50,000**	**440,000**	**0**	**0**
MD 152/Oakmont/Port Lane	**1,195,000**	**550,000**	**0**	**645,000**	**0**	**0**	**0**	**0**
Singer Rd. Improvements (Beaver Dam Rd - Winters Run	**650,000**	**50,000**	**0**	**50,000**	**0**	**550,000**	**0**	**0**
Tollgate Road - Vale Road Corridor	**1,184,678**	**609,678**	**0**	**0**	**425,000**	**0**	**150,000**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
ROADWAYS								
Open Projects:								
Cape Knoll Road Acceptance	**150,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**
Commerce Road - Private Road Construction	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
County Acceptance of Private Roads	**610,000**	**610,000**	**0**	**0**	**0**	**0**	**0**	**0**
Glen Elyn Culvert and Ponds Repair	**392,500**	**392,500**	**0**	**0**	**0**	**0**	**0**	**0**
Primrose Place	**146,000**	**146,000**	**0**	**0**	**0**	**0**	**0**	**0**
Prospect Mill Road (Thomas Run Road - MD 22)	**75,357**	**75,357**	**0**	**0**	**0**	**0**	**0**	**0**
Red Pump Road Roundabout	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 09	**4,325,000**	**4,325,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 10	**6,330,000**	**6,330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 11	**1,600,000**	**1,600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Robinhood Road/US 40 - Titan Terrace	**3,604,045**	**3,604,045**	**0**	**0**	**0**	**0**	**0**	**0**
Schucks Road Improvements	**600,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tollgate Road - Plumtree Road to Bel Air S. Parkway	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road Corridor Study	**1,239**	**1,239**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road/Fort Hoyle Road Roundabout	**410,000**	**410,000**	**0**	**0**	**0**	**0**	**0**	**0**
Vale Road	**1,800,000**	**1,800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Village of Scot's Fancy Starmount Lane	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road/Laurel Bush Intersection Improvements	**1,468,000**	**1,468,000**	**0**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Project	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Paygo	**45,138,387**	**22,548,387**	**3,445,000**	**5,500,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Future Bonds	**7,800,000**	**0**	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**
Prior Bonds	**5,700,000**	**5,700,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**3,954,045**	**3,954,045**	**0**	**0**	**0**	**0**	**0**	**0**
State	**3,072,577**	**3,072,577**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**4,180,862**	**4,180,862**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**368,000**	**168,000**	**200,000**	**0**	**0**	**0**	**0**	**0**
Other	**2,608,500**	**2,358,500**	**250,000**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Fund	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
RESURFACING								
FY 12 Funded Projects:								
Resurfacing Roadways	**43,833,945**	**0**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Open Projects:								
Resurfacing Roadways 09	**6,291,975**	**6,291,975**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 10	**7,706,147**	**7,706,147**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 11	**3,885,000**	**3,885,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Conversion to Hot Mix	**2,745,000**	**2,745,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Reclamation	**850,000**	**850,000**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Project	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Paygo	**59,625,092**	**16,641,147**	**4,133,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Federal	**520,000**	**520,000**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**200,000**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**4,966,975**	**4,316,975**	**650,000**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Fund	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
OTHER								
FY 12 Funded Projects:								
Fleet Replacement	**6,620,000**	**0**	**995,000**	**360,000**	**625,000**	**660,000**	**1,350,000**	**2,630,000**
Guardrails	**855,000**	**200,000**	**100,000**	**105,000**	**110,000**	**110,000**	**115,000**	**115,000**
Intersection Improvements	**4,422,444**	**1,327,444**	**400,000**	**500,000**	**500,000**	**565,000**	**565,000**	**565,000**
MD 22 Corridor Study	**300,000**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**
New Roads and Storm Drains	**2,545,000**	**1,370,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Sidewalks and Handicapped Ramps	**1,000,000**	**200,000**	**50,000**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Outyear Projects:								
Culvert Rehabilitation	**6,095,000**	**3,500,000**	**0**	**400,000**	**540,000**	**540,000**	**540,000**	**575,000**
Equipment Sheds	**200,000**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**
Facilities Repair Program	**1,432,000**	**832,000**	**0**	**200,000**	**0**	**200,000**	**0**	**200,000**
Hickory II Improvements	**4,323,503**	**823,503**	**0**	**0**	**250,000**	**250,000**	**0**	**3,000,000**
Highways Maintenance Facility	**5,250,000**	**0**	**0**	**0**	**250,000**	**0**	**5,000,000**	**0**
Salt Dome	**550,000**	**0**	**0**	**0**	**30,000**	**520,000**	**0**	**0**
Stormdrain Rehabilitation	**2,416,231**	**1,066,231**	**0**	**250,000**	**250,000**	**250,000**	**300,000**	**300,000**
Traffic Calming & Road Safety Improvements	**575,000**	**200,000**	**0**	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**
Traffic Signals	**450,000**	**200,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Whiteford Shop	**200,000**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**
Open Projects:								
Computer Equipment/Networks	**1,399,022**	**1,399,022**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood Train Station	**1,710,208**	**1,710,208**	**0**	**0**	**0**	**0**	**0**	**0**
Equipment Sheds	**852**	**852**	**0**	**0**	**0**	**0**	**0**	**0**
Fuel Dispensing System Upgrade	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
GPS Tracking System	**153,683**	**153,683**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
OTHER								
Open Projects (cont.):								
Milestone Project	325,000	325,000	0	0	0	0	0	0
New Roads and Stormdrains 99	1,790,000	1,790,000	0	0	0	0	0	0
New Roads and Stormdrains 02	1,266,740	1,266,740	0	0	0	0	0	0
Safeguarding Business Operations	1,831,200	1,831,200	0	0	0	0	0	0
Security Gates for Highways Shops	75,000	75,000	0	0	0	0	0	0
Sidewalks	1,375,000	1,375,000	0	0	0	0	0	0
Traffic Calming	930,000	930,000	0	0	0	0	0	0
Other Total by Project	48,290,883	20,775,883	2,020,000	2,490,000	3,030,000	3,670,000	8,445,000	7,860,000
Paygo	39,178,888	12,828,888	1,355,000	2,390,000	2,930,000	3,570,000	8,345,000	7,760,000
Reappropriated	1,054,231	1,054,231	0	0	0	0	0	0
Federal	240,000	0	240,000	0	0	0	0	0
State	1,915,208	1,915,208	0	0	0	0	0	0
Developer	3,910,000	2,985,000	425,000	100,000	100,000	100,000	100,000	100,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	1,842,556	1,842,556	0	0	0	0	0	0
Other Total by Fund	48,290,883	20,775,883	2,020,000	2,490,000	3,030,000	3,670,000	8,445,000	7,860,000
TOTAL HIGHWAYS CAPITAL	232,883,065	109,686,620	18,186,445	19,715,000	17,390,000	22,885,000	22,960,000	22,060,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
WATER PROJECTS								
FY 12 Funded Projects:								
700 MHz Wireless Radio System Equipment	103,000	0	103,000	0	0	0	0	0
Abingdon Maintenance Storage Protection	200,000	0	200,000	0	0	0	0	0
Abingdon WTP Expansion	76,535,000	74,535,000	2,000,000	0	0	0	0	0
City of Baltimore - Deer Creek PS & Valve Improvement	3,700,000	0	3,700,000	0	0	0	0	0
City of Baltimore Raw Water Supply	9,300,000	0	3,300,000	0	6,000,000	0	0	0
Fleet Replacement	2,830,000	0	370,000	430,000	140,000	850,000	430,000	610,000
Regional Water Supply R&A	500,000	0	500,000	0	0	0	0	0
Renewal & Replacement of Water Infrastructure	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Tank Painting	1,925,000	0	300,000	325,000	325,000	325,000	325,000	325,000
Water Construction Unanticipated	600,000	0	300,000	300,000	0	0	0	0
Water Quality Improvements	300,000	0	300,000	0	0	0	0	0
Outyear Projects:								
Havre de Grace Water Treatment Plant Upgrade	2,300,000	200,000	0	250,000	0	1,850,000	0	0
Hickory II Storage Tank and Main	500,000	0	0	0	0	0	0	500,000
Hydraulic Study	600,000	0	0	0	600,000	0	0	0
Magnolia Booster Station	700,000	200,000	0	500,000	0	0	0	0
Preston Manor Booster Station Study	200,000	0	0	0	0	200,000	0	0
Route 7 Transmission Parallel Phase I	300,000	0	0	0	0	0	300,000	0
Route 7 Water Main Parallel	400,000	0	0	0	0	400,000	0	0
Route 24 Water Transmission	2,160,000	160,000	0	0	0	0	0	2,000,000
Swan Harbor Tank	4,000,000	600,000	0	3,400,000	0	0	0	0
Trimble Road Tank and Main	4,250,000	0	0	250,000	0	0	4,000,000	0
Water System Improvements	300,000	0	0	0	0	0	300,000	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
WATER PROJECTS								
Open Projects:								
Abingdon Road Water	**8,300,000**	**8,300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Backflow Prevention	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
Chlorine Replacement Program	**720,000**	**720,000**	**0**	**0**	**0**	**0**	**0**	**0**
Computer Equipment/Networks	**1,032,973**	**1,032,973**	**0**	**0**	**0**	**0**	**0**	**0**
Construction Unanticipated 07	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
Construction Unanticipated 09	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace WTP Plant Solids Management	**9,800,000**	**9,800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Information Asset Management	**400,000**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Milestone Project	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Rt. 1 Hickory By-Pass Transmission	**790,436**	**790,436**	**0**	**0**	**0**	**0**	**0**	**0**
Safeguarding Business Operations	**1,918,400**	**1,918,400**	**0**	**0**	**0**	**0**	**0**	**0**
Site Acquisition	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tank Painting 09	**325,000**	**325,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tank Painting 10	**365,000**	**365,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tollgate Road Water	**1,300,000**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Water Zone Improvements	**350,000**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**
Water Total by Project	**139,404,809**	**102,796,809**	**11,173,000**	**5,555,000**	**7,165,000**	**3,725,000**	**5,455,000**	**3,535,000**
Paygo	**11,325,620**	**3,649,797**	**1,690,823**	**1,155,000**	**1,165,000**	**1,475,000**	**1,155,000**	**1,035,000**
Future Bonds	**28,450,000**	**0**	**9,000,000**	**4,400,000**	**6,000,000**	**2,250,000**	**4,300,000**	**2,500,000**
Prior Bonds	**92,502,460**	**92,502,460**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,184,717**	**702,540**	**482,177**	**0**	**0**	**0**	**0**	**0**
State	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**4,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**1,942,012**	**1,942,012**	**0**	**0**	**0**	**0**	**0**	**0**
Water Total by Fund	**139,404,809**	**102,796,809**	**11,173,000**	**5,555,000**	**7,165,000**	**3,725,000**	**5,455,000**	**3,535,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

WATER & SEWER FUND

SEWER PROJECTS

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 12 Funded Projects:								
Bynum Run Parallel 6 & 7	**15,495,000**	**300,000**	**620,000**	**0**	**8,225,000**	**0**	**6,350,000**	**0**
ENR Refinement at Sod Run	**58,000,000**	**43,750,000**	**14,250,000**	**0**	**0**	**0**	**0**	**0**
Harford Estates Pump Station Abandonment	**5,532,100**	**5,032,100**	**130,000**	**370,000**	**0**	**0**	**0**	**0**
Renewal & Replacement Sewer Infrastructure	**1,200,000**	**0**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Sod Run Facility Improvements	**2,100,000**	**0**	**900,000**	**600,000**	**600,000**	**0**	**0**	**0**
Sod Run WWTP - Sludge Pad Cover	**750,763**	**0**	**750,763**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Bel Air Infiltration and Inflow	**2,000,000**	**500,000**	**0**	**500,000**	**0**	**500,000**	**0**	**500,000**
Bill Bass PS Force Main Replacement & Upgrade	**800,000**	**0**	**0**	**0**	**0**	**800,000**	**0**	**0**
Bush Creek Pump Station	**30,700,000**	**27,400,000**	**0**	**0**	**3,300,000**	**0**	**0**	**0**
Chlorine Replacement Program WWTP	**3,075,000**	**175,000**	**0**	**450,000**	**0**	**450,000**	**2,000,000**	**0**
Edgewood Interceptor Sewer Parallel	**8,275,000**	**300,000**	**0**	**0**	**325,000**	**0**	**7,650,000**	**0**
Green Ridge Pump Station Replacement	**1,500,000**	**200,000**	**0**	**0**	**1,300,000**	**0**	**0**	**0**
Harford Collector Phase 3	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**
Infiltration and Inflow	**400,000**	**100,000**	**0**	**100,000**	**0**	**100,000**	**0**	**100,000**
Plumtree Collector Parallel Phase 2	**280,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**180,000**
Sod Run Generator	**5,150,000**	**150,000**	**0**	**0**	**0**	**5,000,000**	**0**	**0**
Town Center Drive Pump Station Replacement	**1,550,000**	**0**	**0**	**350,000**	**0**	**0**	**1,200,000**	**0**
Upper Bynum Run Infiltration and Inflow	**9,400,000**	**3,400,000**	**0**	**2,000,000**	**0**	**2,000,000**	**0**	**2,000,000**
Winters Run - Edgewood Infiltration & Inflow Removal	**2,350,000**	**0**	**0**	**0**	**1,350,000**	**0**	**1,000,000**	**0**
Open Projects:								
Church Creek Pump Station Replacement	**10,100,000**	**10,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Constant Friendship Replacement Sewer	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
ENR at Joppatowne	**5,000,000**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Haverhill Pump Station Replacement	**1,025,000**	**1,025,000**	**0**	**0**	**0**	**0**	**0**	**0**
Infiltration and Inflow 10	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Joppatowne Pump Station No. 47	**4,050,000**	**4,050,000**	**0**	**0**	**0**	**0**	**0**	**0**
Lower Bynum Run	**9,640,000**	**9,640,000**	**0**	**0**	**0**	**0**	**0**	**0**
Oaklyn Manor Sewer Phase 2	**3,090,995**	**3,090,995**	**0**	**0**	**0**	**0**	**0**	**0**
Pump Station Improvements 07	**125,000**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**
Pump Station Improvements 10	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
SEWER PROJECTS								
Open Projects (cont.):								
Riveria Drive Pump Station Replacement	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Utility Protection/Restoration	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Winters Run Pump Station Outfall	**1,760,000**	**1,760,000**	**0**	**0**	**0**	**0**	**0**	**0**
Sewer Total by Project	**185,123,858**	**117,848,095**	**16,850,763**	**4,570,000**	**15,300,000**	**9,050,000**	**18,400,000**	**3,105,000**
Paygo	**19,625,000**	**6,925,000**	**0**	**3,150,000**	**1,550,000**	**2,800,000**	**2,400,000**	**2,800,000**
Future Bonds	**47,590,000**	**0**	**10,045,000**	**1,420,000**	**13,750,000**	**6,250,000**	**16,000,000**	**125,000**
Prior Bonds	**58,167,042**	**58,167,042**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,661,703**	**505,940**	**1,155,763**	**0**	**0**	**0**	**0**	**0**
State	**51,650,000**	**46,000,000**	**5,650,000**	**0**	**0**	**0**	**0**	**0**
Federal	**2,840,995**	**2,840,995**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**280,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**180,000**
Developer	**3,309,118**	**3,309,118**	**0**	**0**	**0**	**0**	**0**	**0**
Sewer Total by Fund	**185,123,858**	**117,848,095**	**16,850,763**	**4,570,000**	**15,300,000**	**9,050,000**	**18,400,000**	**3,105,000**
TOTAL WATER & SEWER CAPITAL	**324,528,667**	**220,644,904**	**28,023,763**	**10,125,000**	**22,465,000**	**12,775,000**	**23,855,000**	**6,640,000**

	TOTAL COST	PRIOR APPROP	BUDGET FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
TOTAL APPROVED CAPITAL IMPROVEMENT PROGRAM	**2,209,704,516**	**1,258,933,911**	**132,578,017**	**172,935,862**	**145,880,754**	**181,879,548**	**203,252,172**	**114,244,252**

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECT TITLE	TOTAL PROJECT COST	FY 12 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
GENERAL COUNTY:				
Harford County Southern Resource Annex	32,874,200	5,000,000	Funding provides for the planning, design, and construction of several government type structures in the Edgewood community. FY 12 funding provides for the start of Phase II which will include a building to house functions of the Heatlh Department, and additional uses such as the Housing Agency and the Community Action/Agency Food Pantry.	There will be a reduction of rental costs in three different buildings due to the construction of this Resource Annex. Associated operating costs will be incurred for the maintenance and daily operations of this Annex.
SOLID WASTE				
Former Spencers Landfill Closure (North Side)	6,550,000	400,000	Funding provides for the design and construction of the landfill cap and site restoration. This project is necessary to comply with the requirements and schedule mandated by the Maryland Department of the Environment (MDE).	The Operating budget will increase by $50,000-$100,000 for landscape maintenance and environmental monitoring.
SHERIFF/EMERGENCY FIRE				
EMERGENCY				
911 State Fee Fund	900,000	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	15,095,412	518,412	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.
PARKS AND RECREATION				
Darlington Park Development	1,475,000	850,000	This project will provide for the design and construction of two soccer/lacrosse fields on an 11 acre site to serve the needs of the Darlington Recreation Council.	After construction in FY 12, there will be additional costs of the mowing, fertilizing, and aerating. These costs are anticipated to be $8,219 per year.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
GENERAL:									
HMAN	8,000,000	8,000,000	To provide funds to use advanced telecommunications to increase access to the web and other computer utilities for the citizens, businesses, and governmental entities within Harford County.	8,000,000					
Harford County Southern Resource Annex	32,874,200	5,000,000	To provide funding for the second phase of a governmental structure in the Edgewood community. Phase II will include a building to house functions of the Health Department, Housing Agency, and Community Action Agency/Food Pantry.	5,000,000	10,000,000	7,000,000			
Humane Society	3,925,000	0	To provide pre-development funds for a new Humane Society complex. These costs will include engineering and architectural services that will bring the project to a "shovel ready" level for FY 12.		3,600,000				
SOLID WASTE:									
Solid Waste Transfer Station	6,600,000	3,200,000	This project provides for the site selection, land acquistion, planning, permitting, engineering, and construction of a solid waste and recyclable materials processing facility and transfer station.	3,200,000		3,000,000			
Future Yard Trim Site	3,300,000	0	This project provides for the location, design, and construction of a new facility to collect and process yard trim material not permitted to be landfilled.			1,000,000		2,000,000	
HWDC Expansion	27,889,340	0	This project provides funding for land acquisition, additional buffer area, and future landfill expansion of the Harford Waste Disposal Center.		5,000,000				
New Solid Waste Facilities Development	4,500,000	0	This project provides for the development of a Master Plan for all solid waste disposal facilities and acquisition of additional properties to accommodate customer traffic.		2,000,000	2,000,000			
Recycling Facility	4,500,000	0	This project provides funding to construct an enclosed recyclables transfer station to improve customer service and operational flexibility.		1,500,000	3,000,000			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
SHERIFF/EMERGENCY FIRE									
EMERGENCY									
Countywide Emergency Siren Notification System	4,975,000	0	This project provides funding to design, install, and implement a Countywide Emergency Siren Notification System (solar option).			1,500,000	2,000,000	1,000,000	
Construction of New Emergency Operations Center Complex	45,209,525	0	This project consists of Phase I which will be completion of a new Emergency Operations/911 Dispatch Center. Phase II consists of demolishing the existing Emergency Operations Center, construction of a HazMat facility, and a radio shop with bays for technical services.		23,210,000	5,605,000	10,105,000		
HARFORD COMMUNITY COLLEGE									
New Allied Health and Nursing Building	15,870,492	1,090,492	This project will provide funds for adequate classroom and laboratory teaching space for current and future expansion of existing credit and noncredit Nursing and Allied Health Programs.	485,000	5,312,000	601,500			
Susquehanna Center Additions/Renovations	31,110,769	15,767,800	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 include a smaller therapeutic pool, new labs and activity rooms, multipurpose courts, and a sports practice area.	5,900,000					
Edgewood Hall Renovation	832,587	0	This project is for renovation of Edgewood Hall to include upgrades, energy efficiency, and interior architectural changes to meet the needs of the users.						349,687
Fallston Hall Renovation	7,121,830	0	This project proposes funds to renovate a 24,728 gsf classroom building. Work will include HVAC upgrades, energy efficiency improvements, and interior architectural changes.			256,852	2,876,753		
Higher Education and Conference Center	29,700,000	0	This project provides funding for a new 35,000 gsf facility that will enable the HECC complex to better fulfill the needs of the community.				681,700	10,025,000	1,203,000
New Math, Engineering, and Technology Building	22,000,000	0	A computation projection of space needs suggests that over 44,000 gsf of classroom and laboratory space will be necessary to meet the College's academic needs. A new 35,000 gsf academic building is included in the CIP to partially meet that need.					802,000	8,020,000

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
New Continuing Education Center	15,860,000	0	This project is for a Continuing Education Center on the West Campus that will house non-credit and apprentice training programs.				521,300	5,213,000	625,560
Parking Expansion	1,980,000	0	Given current and projected enrollments, the capacity of existing parking lots with planned modification are not expected to provide adequate spaces. This project will provide funding to build a new lot with supporting stormwater management and lighting.					90,000	900,000
Site and Parking Lot Improvements	6,030,035	0	This project involves the replacement, installation, and repair of campus parking lots, roadways, and sidewalks.		325,000				
LIBRARIES:									
Havre de Grace Expansion	7,325,482	535,000	This project will increase the square feet of the Havre de Grace branch from 8,420 sf to 15,000 sf. With the impact of BRAC and the close proximity of APG, this branch will realize an increase in volume of patrons.	535,000	6,790,482				
Aberdeen - Feasibility Study and Expansion	11,674,500	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.		909,500	10,709,000			
Churchville Branch	9,815,965	0	This project proposes joint development of the Churchville Recreation Complex. Parks and Recreation and Harford County Public Libraries will build and share this building.						3,081,465

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
BOARD OF EDUCATION:									
Homestead/Wakefield ES Modernization	37,705,793	0	This project provides for full modernization of 115,458 square feet in a two building campus.		2,600,000	10,371,424	10,391,425		
John Archer School at Bel Air Middle School	37,288,751	0	This project provides funding for an addition to Bel Air Middle School for the John Archer School. This project is in the process of preparing an educational specification that incorporates inclusion between regular educational facilities within the campus.		2,442,366	6,022,438	8,414,688	4,520,778	
William Paca/Old Post Elementary School Modernization	34,875,000	0	This elementary school is due for a full modernization of two buildings with 112,417 square feet. The need arises due to the age of the infrastructure and programmatic spatial requirements.				6,351,072	10,267,500	
Youth's Benefit Elementary School	45,770,600	0	This project provides funding for engineering, design, and construction to replace a two building elementary school with one building. A scope study was done in spring of 2007 after the Board of Education approved this project in FY 2007.				9,810,000	9,910,000	3,875,000
PARKS AND RECREATION:									
Athletic Field Improvements	12,150,000	1,400,000	This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf.	1,250,000	1,400,000	1,400,000	1,400,000	1,400,000	
Emily Bayliss Graham Park	1,375,000	200,000	This project provides funding for passive park development on a site conveyed to the County as part of an estate settlement. The park will include natural trails, park pavilions, and opportunities for the public to learn about the history of the site and community.				250,000		
Enlarged Gymnasiums & Joint Facilities	3,000,000	0	This project proposes the construction of shared facilities at public schools such as enlarged gymnasiums.			600,000	600,000		

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
PARKS AND RECREATION:									
Aberdeen Recreation Center	11,700,000	0	This project will provide a multi-purpose center to serve leisure needs for all ages in the Aberdeen community.					9,000,000	
Churchville Complex Development	10,041,830	0	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.		3,960,000				
Edgeley Grove Farm Development	1,150,000	0	This project proposes the construction of recreation facilities at Edgeley Grove Farm.			1,050,000			
Jarrettsville Recreation Center	7,100,000	0	This project will provide a multipurpose center to serve the leisure needs for all in the Jarrettsville community. The center will include a gymnasium, fitness room, and multipurpose rooms for a variety of community programs.					6,000,000	400,000
Northern Regional Park	9,650,000	0	This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part of the County.				7,500,000		
Schucks Road Regional Complex	17,870,415	0	This project provides funding for the development of a 71 acre site centrally located in Harford County. Three Recreation Councils (Hickory/Fountain Green, Forest Hill, and Emmorton) have contributed funds towards site acquisition, and will share facilities.						8,200,000
Swan Harbor Farm Improvements	1,533,000	0	This project proposes renovations and improvements at Swan Harbor Farm, to include a recreational trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront.				1,050,000		
			Total Planned 20 Year General Fund Bonds	**24,370,000**	**69,049,348**	**54,116,214**	**61,951,938**	**60,228,278**	**26,654,712**

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
HIGHWAYS									
ROADWAYS									
Moores Mill Road	10,862,113	4,300,000	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.	4,300,000	3,500,000				
			Total Planned 20 Year General Fund Bonds	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 12 CAPITAL IMPROVEMENT PROGRAM ARE 60 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 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
WATER & SEWER:									
WATER									
Abingdon WTP Expansion	76,535,000	2,000,000	This project provides funding for a Water and Sewer central office building at the Abingdon Water Treatment Plant site.	2,000,000					
City of Baltimore - Deer Creek PS & Valve Impr.	3,700,000	3,700,000	This project provides funds for the County's share of the COB's capital improvement to the Deer Creek raw water pumping station and valve replacement.	3,700,000					
City of Baltimore Raw Water Supply	9,300,000	3,300,000	This project is a capital collection charge for an increase in allocation for raw water purchased from the City of Baltimore for the Abingdon Water Treatment Plant.	3,300,000		6,000,000			
Havre de Grace Water Treatment Plant Upgrade	2,300,000	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		1,850,000		
Hickory II Storage Tank and Main	500,000	0	This project will allow for the design and construction of a 11.5 mg elevated water storage tank located at the Hickory II DPW Complex, along with approximately 3,000 linear feet of 20" water transmission main from the tank to Vineyard Oaks North.						500,000
Magnolia Booster Station	700,000	0	This project will to allow for the design and construction of a new hydropneumatic tank to be housed above ground within a new building addition, and provide an automatic telemetry system.		500,000				
Rt. 7 Transmission Parallel Phase I	300,000	0	This project allows for the design and construction of approximately 2,000 linear feet of 12" water main from Edgewood Road to Fashion Way.					300,000	
Rt. 7 Water Main Parallel	400,000	0	This project provides funding for the design and construction of approximately 3,000 linear feet of 20" water main parallel of the existing 12" and 16" main between Abingdon Road and Harford Town Road.				400,000		
Rt. 24 Water Transmission	2,160,000	0	Funding is for a multipurpose project allowing the planning, permitting, design, and construction of approximately 30,000 linear feet of 24" water transmission main from Plumtree Road to Bynum Tank.						2,000,000

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

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PROJECT TITLE	TOTAL PROJECT COST	FY 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
WATER									
Swan Harbor Tank & Transmission	4,000,000	0	This project provides funding for the design and construction of a one million gallon elevated storage tank and 16 inch transmission main for the fire flow in zone 1A, and to provide additional capacity.		3,400,000				
Trimble Road Tank and Main	4,250,000	0	This project provides funding for the design and construction of a 2.0 million gallon elevated storage tank located near the Magnolia Middle/Elementary School complex.		250,000			4,000,000	
SEWER									
Bynum Run Parallel 6 & 7	15,495,000	620,000	This project will allow for the funding of design, permitting, and construction of a parallel to the existing Bynum Run interceptor from Wheel Road to the Plumtree Interceptor near MacPhail.	620,000		8,225,000		6,350,000	
ENR Refinement at Sod Run	58,000,000	14,250,000	This project provides funding for a detailed feasibility analysis of what is required to meet the Maryland Department of the Environment's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant to levels of 3 mg/e of nitrogen and 0.3 mg/e of total phosphorus.	8,600,000					
Harford Estates Pump Station Abandonment	5,532,100	130,000	This project shall provide the County's share of the eventual abandonment of the Harford Estates Pump Station with the proposed project on the Blake property.	130,000	370,000				
Sod Run Facility Improvements	2,100,000	900,000	Funding provides for the design and construction of improvements to various tanks, vaults, buildings, electrical systems, instrumentation and process equipment which is approaching the end of its useful life.		600,000	600,000			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

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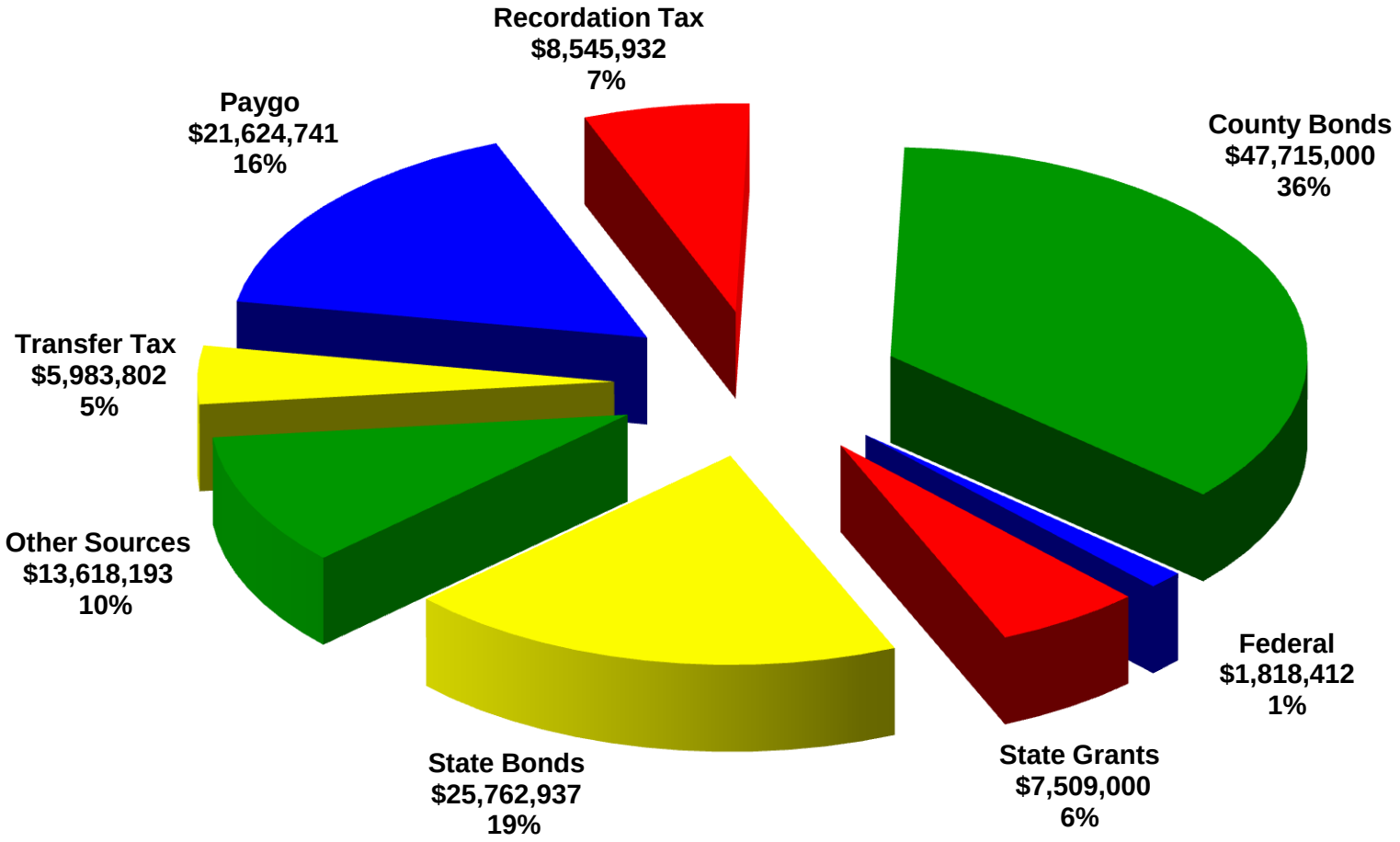
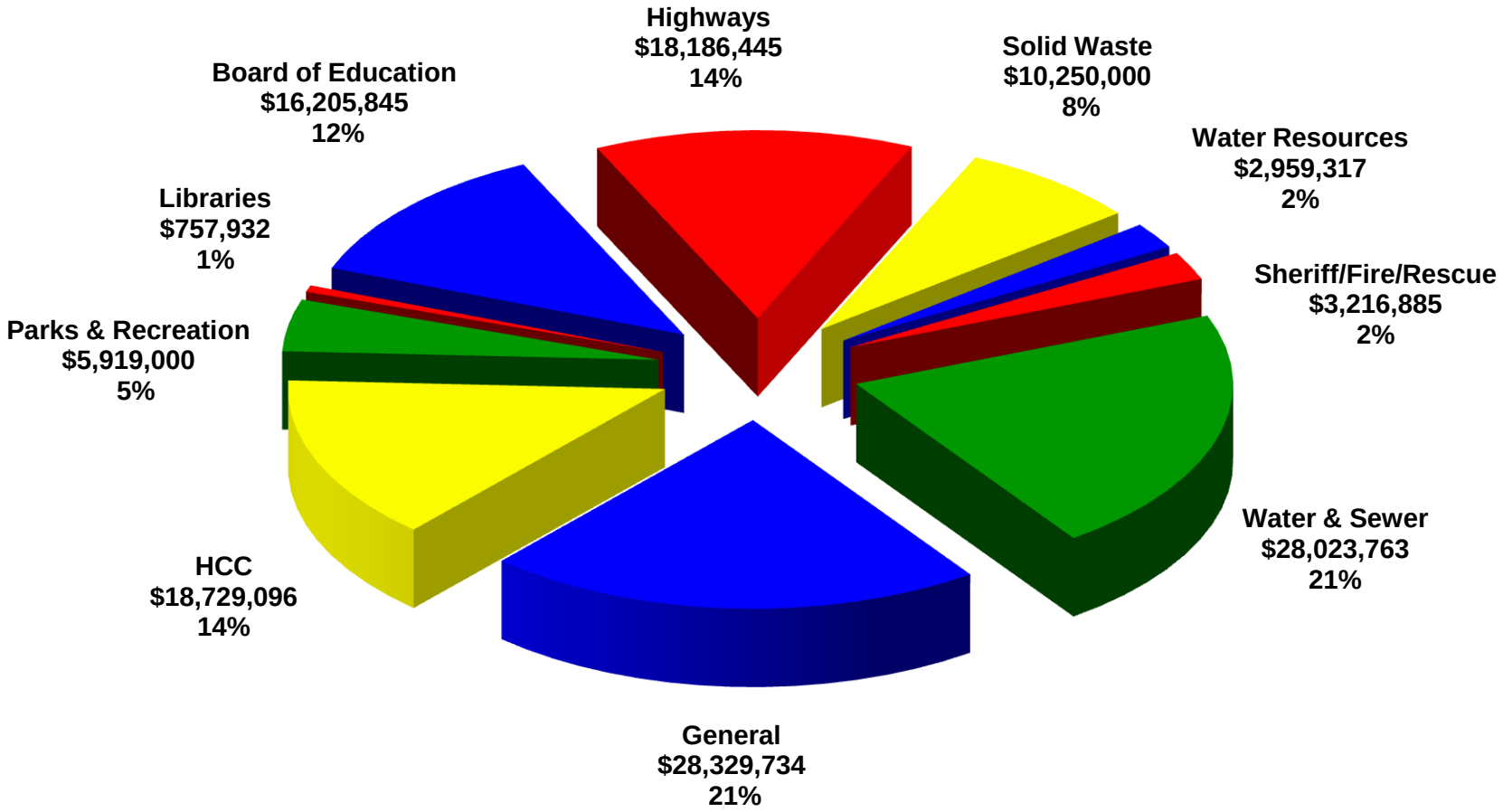
PROJECT TITLE	TOTAL PROJECT COST	FY 12 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17
SEWER									
Sod Run WWTP - Sludge Pad Cover	750,763	750,763	Funding provides for construction of a roof over a portion of Sod Run's existing sludge storage pad.	695,000					
Chlorine Replacement Program WWTP	3,075,000	0	This project will allow for the design and construction of gaseous chlorine conversion alternative for the County's two wastewater treatment plants.		450,000		450,000	2,000,000	
Bush Creek Pump Station 4th Pump	30,700,000	0	This project is needed to bring the existing Bush Creek pump station to a safe pumping capacity of 28 mgd, and to replace the force main under the Bush River.			3,300,000			
Edgewood Interceptor Sewer Parallel	8,275,000	0	This project provides for the design and construction of approximately 5,300 linear feet of 30" parallel sewer line between Bill Bass Pump Station and Contract No. 6044.			325,000		7,650,000	
Bill Bass Pump Station FM Replacement/Upgrade	800,000	0	This project is for the upgrade of the existing 15.4 mgd Bill Bass Pump Station to an 18 mgd and also will include a force main replacement project.				800,000		
Sod Run Generator	5,150,000	0	This project is for the design, purchase and installation of an emergency generator to be located at the Sod Run Wastewater Treatment Plant.				5,000,000		
Green Ridge Pump Station Replacement	1,500,000	0	This project provides funding for the design and construction of a replacement pump station in Green Ridge.			1,300,000			
Harford Square Collector Phase 3	125,000	0	This project will allow for the design and construction of approximately 1,520 linear feet of 12" sewer from Trimble Road to the Harford Square Pump Station.						125,000
			Total Planned 20 Year Water & Sewer Fund Bonds	**19,045,000**	**5,820,000**	**19,750,000**	**8,500,000**	**20,300,000**	**2,625,000**
			Total Planned 20 Year Bonds All Funds	**47,715,000**	**78,369,348**	**73,866,214**	**70,451,938**	**80,528,278**	**29,279,712**

FY 12 APPROVED CAPITAL BUDGET SUMMARY

APPROVED CAPITAL BUDGET
REVENUES
FISCAL YEAR 2011 - 2012
TOTAL BUDGET $132,578,017



APPROVED CAPITAL BUDGET
APPROPRIATIONS
FISCAL YEAR 2011 - 2012
TOTAL BUDGET $132,578,017



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FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
GENERAL CAPITAL													
Board of Education Debt Service	**12,829,734**	**0**	**0**	**0**	**0**	**0**	**5,983,802**	**6,845,932**	**0**	**0**	**0**	**0**	**0**
Fleet Replacement	**1,300,000**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
HMAN (Harford County Metro Area Network)	**8,000,000**	**0**	**0**	**8,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Harford County Southern Resource Annex	**5,000,000**	**0**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Refresh Program	**1,200,000**	**0**	**0**	**0**	**0**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL GENERAL	**28,329,734**	**1,300,000**	**0**	**13,000,000**	**0**	**1,200,000**	**5,983,802**	**6,845,932**	**0**	**0**	**0**	**0**	**0**
WATER RESOURCES													
Joppatowne Area Watershed Restoration	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Maintenance/Repair of Dams	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Plumtree Run Watershed Restoration	**175,000**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Sams Branch Watershed Restoration	**152,922**	**0**	**0**	**0**	**0**	**52,922**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Stormwater Pollution Prevention	**131,395**	**0**	**0**	**0**	**0**	**131,395**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sunnyview Stream Restoration	**950,000**	**0**	**0**	**0**	**0**	**650,000**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
Watershed Stream Assessment Studies	**125,000**	**0**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Creek Watershed Restoration	**925,000**	**142,818**	**0**	**0**	**0**	**257,182**	**0**	**0**	**450,000**	**0**	**0**	**0**	**75,000**
Woodbridge Retrofit and Stream Restoration	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
SUB-TOTAL WATER RESOURCES	**2,959,317**	**142,818**	**0**	**0**	**0**	**1,291,499**	**0**	**0**	**1,050,000**	**0**	**300,000**	**0**	**175,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
SHERIFF/EMERGENCY/FIRE													
SHERIFF'S OFFICE													
Computer Equipment/Networks	**362,500**	**0**	**0**	**0**	**0**	**362,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Radio System for Detention Center	**219,623**	**0**	**0**	**0**	**0**	**219,623**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
EMERGENCY OPERATIONS													
Narrowbanding Public Safety Channels	**1,266,350**	**0**	**0**	**0**	**0**	**1,266,350**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
911 State Fee Fund	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**
700 MHz Wireless Radio System Equipment	**518,412**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**118,412**	**0**	**0**
VOLUNTEER FIRE COMPANIES													
Norrisville Station	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL SHERIFF/EMERGENCY/FIRE	**3,216,885**	**1,150,000**	**0**	**0**	**0**	**1,848,473**	**0**	**0**	**100,000**	**0**	**118,412**	**0**	**0**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
HARFORD COMMUNITY COLLEGE													
Black Box Theater	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Building and Grounds	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**
Computer Equipment/Technology	**110,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**110,000**
New Allied Health and Nursing Building	**1,090,492**	**0**	**0**	**485,000**	**0**	**0**	**0**	**0**	**605,492**	**0**	**0**	**0**	**0**
Roof Replacements	**742,594**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**742,594**
Site and Parking Lot Improvements	**474,610**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**474,610**
Susquehanna Center Addition/Renovations	**15,767,800**	**0**	**0**	**5,900,000**	**0**	**0**	**0**	**0**	**8,951,600**	**0**	**0**	**0**	**916,200**
WHFC Radio HD and Power Enhancement	**118,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**118,600**
SUB-TOTAL HCC	**18,729,096**	**0**	**0**	**6,385,000**	**0**	**0**	**0**	**0**	**9,557,092**	**0**	**0**	**0**	**2,787,004**
LIBRARIES													
Aberdeen Branch Feasibility & Expansion Study	**56,000**	**56,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Darlington Branch Feasibility Study	**56,000**	**56,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Maintenance and Repairs	**1,832**	**0**	**0**	**0**	**0**	**1,832**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace Expansion	**535,000**	**0**	**0**	**535,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Technology	**109,100**	**109,100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL LIBRARIES	**757,932**	**221,100**	**0**	**535,000**	**0**	**1,832**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
BOARD OF EDUCATION													
ADA Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Athletic Field Repair	**70,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**
Backflow Prevention	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Band Uniform Refresh Program	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**60,000**
Bel Air Elementary School Site Improvements	**(606,370)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(606,370)**
Bel Air High School Replacement	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**426,520**	**0**	**0**	**0**	**(426,520)**
Bleacher Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Building Envelope Improvements	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**
Campus Hills Elementary School	**(1,500,000)**	**0**	**(1,500,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Career & Tech Education Equipment Refresh	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Deerfield Elementary School Replacement	**(6,900,000)**	**0**	**(5,795,000)**	**0**	**0**	**0**	**(1,105,000)**	**0**	**1,897,325**	**0**	**0**	**0**	**(1,897,325)**
Edgewood High School Replacement	**(6,900,000)**	**0**	**(6,900,000)**	**0**	**0**	**0**	**0**	**0**	**13,321,000**	**0**	**0**	**0**	**(13,321,000)**
Energy Conservation Measures	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Environmental Compliance	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Equipment and Furniture Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Fire Alarm and ER Communications	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**
Floor Covering Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Forest Hill Annex Electrical Upgrades	**400,000**	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Harford Technical High School Field Improvements	**(100,000)**	**0**	**0**	**0**	**0**	**0**	**(100,000)**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace High School Feasibility Study	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Havre de Grace High School Field Facilities	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**
Jarrettsville Elementary School HVAC	**3,700,000**	**0**	**2,941,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**758,500**
Joppatowne Elementary Modernization	**(770,000)**	**0**	**(770,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Locker Replacement	**120,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**
Major HVAC Repairs	**5,914,979**	**0**	**2,883,911**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**2,931,068**
Music Equipment Refresh	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**
Music Technology Labs	**130,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**130,000**
Outdoor Track Reconditioning	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
BOARD OF EDUCATION													
Paving - Overlay and Maintenance	**806,370**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**806,370**
Playground Equipment	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**
Red Pump Road Elementary School	**(1,000,000)**	**0**	**(1,000,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Relocatable Classrooms	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**
Replacement Buses	**714,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**714,000**
Replacement Vehicles	**945,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**945,000**
Roof Replacement	**950,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**561,000**	**0**	**0**	**0**	**389,000**
Roof Replacement - Ring Factory Elementary	**(261,654)**	**0**	**(85,411)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(176,243)**
Roofing Replacement 07	**330,000**	**0**	**0**	**0**	**0**	**0**	**330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Security Cameras	**235,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**235,000**
Southampton Middle School HVAC	**(125,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(125,000)**
Special Education Facilities Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Stormwater Mgmnt., Erosion, Sediment Control	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**
Swimming Pool Renovations	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Technology Education Lab Refresh	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Technology Infrastructure	**5,268,520**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,268,520**
Textbooks/Supplemental Materials Refresh	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**
William Paca Elementary School Bldg A/C	**5,800,000**	**0**	**5,425,000**	**0**	**0**	**0**	**375,000**	**0**	**0**	**0**	**0**	**0**	**0**
Youth's Benefit ES Primary Bldg A/C	**4,800,000**	**0**	**4,800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL BOARD OF EDUCATION	**16,205,845**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16,205,845**	**0**	**0**	**0**	**0**
SUB-TOTAL GENERAL FUND CAPITAL	**70,198,809**	**2,813,918**	**0**	**19,920,000**	**0**	**4,341,804**	**5,983,802**	**6,845,932**	**26,912,937**	**0**	**418,412**	**0**	**2,962,004**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
SOLID WASTE SERVICES													
SOLID WASTE SERVICES													
Former Spencers Landfill Closure (North Side)	**400,000**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
HWDC Landfill Capping	**6,650,000**	**6,650,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Solid Waste Transfer Station	**3,200,000**	**0**	**0**	**3,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL SOLID WASTE CAPITAL	**10,250,000**	**6,650,000**	**0**	**3,200,000**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL ALL GENERAL FUND CAPITAL	**80,448,809**	**9,463,918**	**0**	**23,120,000**	**0**	**4,741,804**	**5,983,802**	**6,845,932**	**26,912,937**	**0**	**418,412**	**0**	**2,962,004**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
PARKS & RECREATION FUND													
PARKS & RECREATION													
Athletic Field Improvements	**1,400,000**	**0**	**0**	**1,250,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Backstop Renovations	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**20,000**
Belcamp Park Improvements	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Broad Creek Boat Launch Ramp	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**
Darlington Park Development	**850,000**	**0**	**0**	**0**	**0**	**0**	**0**	**850,000**	**0**	**0**	**0**	**0**	**0**
Emily Bayliss Graham Park	**200,000**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**
Emmorton Rec & Tennis Center Improvements	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**	**30,000**
Equestrian Center Improvements	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Renovations	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
Gunpowder River Dredging	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**
Heavenly Waters Park	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
Jarrettsville Complex Restrooms	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Natural Turf Improvements	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**50,000**
Oakington Farm	**1,150,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**
Park Improvements	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Park Land Acquisition	**375,000**	**0**	**0**	**0**	**0**	**225,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**
Parking Lot Paving	**39,000**	**0**	**0**	**0**	**0**	**0**	**0**	**39,000**	**0**	**0**	**0**	**0**	**0**
Playground Equipment	**280,000**	**0**	**0**	**0**	**0**	**0**	**0**	**91,000**	**0**	**59,000**	**0**	**100,000**	**30,000**
Rockfield Park Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**50,000**
Tennis/Multipurpose Courts	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**90,000**	**0**	**0**	**0**	**0**	**0**
Trails and Linear Parks	**150,000**	**75,000**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
TOTAL PARKS & RECREATION CAPITAL	**5,919,000**	**225,000**	**0**	**1,250,000**	**0**	**575,000**	**0**	**1,700,000**	**650,000**	**59,000**	**0**	**130,000**	**1,330,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
BRIDGES													
Bridge Inspection Program	**50,000**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Carrs Mill Road Bridge #216	**50,000**	**0**	**0**	**0**	**0**	**10,000**	**0**	**0**	**0**	**0**	**40,000**	**0**	**0**
Harford Creamery Road Bridge #104	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Hess Road Bridge #82	**300,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**240,000**	**0**	**30,000**
Jehrico Road Bridge #3	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**42,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42,500**	**0**
Perryman Access - Mitchell Lane	**1,200,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**175,000**	**0**	**0**	**0**	**0**	**35,000**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
Robinson Mill Road Bridge #154	**30,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**90,000**	**0**	**0**	**0**	**0**	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
St. Clair Bridge Road Bridge #99	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Watervale Road Bridge #63	**300,000**	**111,055**	**0**	**0**	**0**	**48,945**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
SUB-TOTAL BRIDGES	**2,987,500**	**1,311,055**	**0**	**0**	**0**	**443,945**	**0**	**0**	**0**	**0**	**1,160,000**	**42,500**	**30,000**
ROADWAYS													
Cedar Lane (MD 136 - Cedarday)	**1,320,000**	**1,320,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Drainage Improvements	**425,000**	**425,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MacPhail Road/Tollgate Road Roundabout	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
Moores Mill Road	**4,300,000**	**0**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction and Rehabilitation	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Schucks Road Culvert Replacement	**700,000**	**700,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thomas Run Road Improvements	**500,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Tollgate Road (W. Ring Factory Rd.-Plumtree Rd.)	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road (Laurel Bush to Fairway)	**150,000**	**150,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL ROADWAYS	**8,195,000**	**3,445,000**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**250,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
RESURFACING													
Resurfacing Roadways	**4,983,945**	**4,133,945**	**0**	**0**	**0**	**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
SUB-TOTAL RESURFACING	**4,983,945**	**4,133,945**	**0**	**0**		**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
OTHER													
Fleet Replacement	**995,000**	**995,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Guardrails	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Intersection Improvements	**400,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**
MD 22 Corridor Study	**300,000**	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**0**	**0**
New Roads and Storm Drains	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**	**0**
Sidewalks and Handicapped Ramps	**50,000**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL OTHER	**2,020,000**	**1,355,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**425,000**	**0**
TOTAL HIGHWAYS FUND CAPITAL	**18,186,445**	**10,245,000**	**0**	**4,300,000**	**0**	**1,093,945**	**0**	**0**	**0**	**0**	**1,400,000**	**867,500**	**280,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
WATER & SEWER FUND													
WATER PROJECTS													
700 MHz Wireless Radio system Equipment	103,000	0	0	0	0	103,000	0	0	0	0	0	0	0
Abingdon Maintenance Storage Protection	200,000	0	0	0	0	200,000	0	0	0	0	0	0	0
Abingdon WTP Expansion	2,000,000	0	0	2,000,000									
City of Baltimore - Deer Creek PS & Valve Improv.	3,700,000	0	0	3,700,000	0	0	0	0	0	0	0	0	0
City of Baltimore Raw Water Supply	3,300,000	0	0	3,300,000	0	0	0	0	0	0	0	0	0
Fleet Replacement	370,000	370,000	0	0	0	0	0	0	0	0	0	0	0
Regional Water Supply R&A	500,000	500,000	0	0	0	0	0	0	0	0	0	0	0
Renewal & Replacement Water Infrastructure	100,000	100,000	0	0	0	0	0	0	0	0	0	0	0
Tank Painting	300,000	120,823	0	0	0	179,177	0	0	0	0	0	0	0
Water Construction Unanticipated	300,000	300,000	0	0	0	0	0	0	0	0	0	0	0
Water Quality Improvements	300,000	300,000	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER PROJECTS	11,173,000	1,690,823	0	9,000,000	0	482,177	0	0	0	0	0	0	0
SEWER PROJECTS													
Bynum Run Parallel 6&7	620,000	0	0	620,000	0	0	0	0	0	0	0	0	0
ENR Refinement at Sod Run	14,250,000	0	0	8,600,000	0	0	0	0	5,650,000	0	0	0	0
Harford Estates Pump Station Abandonment	130,000	0	0	130,000	0	0	0	0	0	0	0	0	0
Renewal & Replacement Sewer Infrastructure	200,000	0	0	0	0	200,000	0	0	0	0	0	0	0
Sod Run Facility Improvements	900,000	0	0	0	0	900,000	0	0	0	0	0	0	0
Sod Run WWTP - Sludge Pad Cover	750,763	0	0	695,000	0	55,763	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	16,850,763	0	0	10,045,000	0	1,155,763	0	0	5,650,000	0	0	0	0
TOTAL WATER & SEWER FUND CAPITAL	28,023,763	1,690,823	0	19,045,000	0	1,637,940	0	0	5,650,000	0	0	0	0

	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
TOTAL APPROVED CAPITAL BUDGET	132,578,017	21,624,741	0	47,715,000	0	8,048,689	5,983,802	8,545,932	33,212,937	59,000	1,818,412	997,500	4,572,004

FISCAL YEAR 2012
CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2012 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 needs 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 2012 Capital Budget consists of 149 projects at a total cost of $132,578,017. With the continued demands of a tough economy this budget supports our most pressing challenges including school capacity and modernization issues, public safety, sustaining a strong infrastructure, and the environment.

Harford County's financial operations are characterized by maintenance of sound reserves, a conservative approach to budget development, and timely revenue and spending adjustments. Fiscal policies governing multi-year planning, reserve retention and use of surplus funds for capital and other one-time spending aid in steady operating performance. This was evident on June 1, 2010 when Harford County received the highest rating by two of three bond rating agencies, Fitch Ratings and Moody's Investors Services each assigned a AAA rating to the County, while Standard and Poor's reaffirmed a AA+ rating. 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.

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. A description of Recordation and Transfer Tax history and restrictions can be found later on in this section.

FISCAL YEAR 2012
CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2012 EXPENDITURES

The following is a brief description of capital projects planned for Fiscal Year 2012:

General Capital Projects

The County Capital Budget contains five General projects for FY 2012, totaling $28,329,734. These projects include funds for Board of Education Debt Service; a project to use advanced telecommunications infrastructure to increase access to the web and other computer utilities for the citizens, businesses, and governmental entities within Harford County; a much needed computer refresh program; funds to begin Phase II of the Harford County Southern Resource Annex, and a capital project for replacement of fleet within the General Fund.

Solid Waste Services Projects

The Solid Waste Services Capital Budget consists of three projects for FY 2012 in the amount of $10,250,000. These projects include the closure of the Former Spencers Landfill (north side); land acquisition and engineering funds for a new Solid Waste Transfer Station; and also post closure funding for the capping of a landfill cell at the Harford Waste Disposal Center.

Water Resources Projects

The FY 2012 Water Resources Capital Budget amounts to $2,959,317 and consists of nine projects. Under the National Pollutant Discharge Elimination System (NPDES) Permit, the County must assess potential watershed projects and then restore and improve watersheds to reduce pollutants and improve water quality. Funds will provide for stormwater enhancement, maintenance and repair of dams, and stream restoration at various locations.

Sheriff / Emergency / Fire Projects

The FY 2012 Capital Budget includes funding in the amount of $3,216,885 for public safety. Projects for the Sheriff's office consist of a Computer Equipment/Networks refresh, and a digital radio system for the Harford County Detention Center to enhance the level of officer safety. Funding is also included for the Emergency Operations Center to purchase equipment required to meet mandatory Federal requirements for Narrowbanding; and a project for continued modification of the Fixed End Network for the 700 MHz Wireless Radio System project. A project for the Volunteer Fire Companies is also included to renovate the Norrisville Fire Station.

FISCAL YEAR 2012
CAPITAL BUDGET HIGHLIGHTS

Harford Community College Projects

There are eight Capital projects planned for FY 2012 for Harford Community College, with Harford County providing a match to State funding for two of these projects. Harford County will appropriate $485,000 in bonds for the New Allied Health and Nursing Building, as well as $5,900,000 in bonds for the Susquehanna Center Addition/Renovations. Both of these projects are receiving State funding for FY 12.

Harford County Public Libraries Projects

The FY 2012 Capital Budget for the Libraries includes five projects, totaling $757,932. This funding will provide for feasibility studies for Aberdeen and Darlington; technology upgrades; and the expansion of the Havre de Grace branch.

Board of Education Projects

The Board of Education Approved FY 2012 Capital Budget has 47 projects, totaling $16,205,845. These projects provide for paving overlay and maintenance; roof replacement; relocatable classrooms; technology infrastructure; backflow prevention; athletic field repair; locker and bleacher replacement; music equipment and techology; playground equipment; swimming pool renovations, equipment & furniture; replacement buses & vehicles; and general upgrades in areas such as security, ADA requirements, and mechanical systems. Funding for all of these projects is provided by forward funding reimbursement from the State for Bel Air High School, Deerfield Elementary School, and Edgewood High School.

Parks and Recreation Projects

There are 21 projects in the Parks and Recreation FY 2012 Capital Budget, totaling $5,919,000. Some highlights include the acquisition of park land; the purchase of playground equipment; rehabilitation of and improvements to various parks; resurfacing and reconstruction of tennis and multipurpose courts; and the installation of synthetic turf at various fields throughout the County.

FISCAL YEAR 2012
CAPITAL BUDGET HIGHLIGHTS

Highways Projects

Funding for Highways projects is usually derived from dedicated revenues, developer contributions, and Federal grants. The majority of revenues available to the Highways Fund are generated from the County's Property Tax differential ($0.1462 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 2012 is $18,186,445.

Bridges - There are 12 projects planned for the repair, replacement, and rehabilitation of bridges.

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

Resurfacing - There is $4.9 million allocated in the FY 2012 budget for the Resurfacing Roadways program.

Other - There are 6 projects that fall under the "Other" section of Highways. These include guardrails, new roads and stormdrains, intersection improvements, a traffic study of the MD Route 22 Corridor, and a project to replace fleet within the Highways fund.

Water and Sewer Projects

The Water and Sewer Capital Budget contains 17 projects for a total funding amount of $28,023,763. Funding includes two projects in conjunction with the City of Baltimore. One of these projects is for the County's share of the Deer Creek raw water pumping station, the other project is for raw water purchased from the City of Baltimore for the Abingdon Water Treatment Plant. Funding is also included for a central office building at the Abingdon Water Treatment Plant.

The ENR Refinement at Sod Run project is to provide for Enhanced Nutrient Removal (ENR) upgrades to the wastewater treatment plants in order to meet State and Federal Total Maximum Daily Load (TMDL) requirements. This project is also necessary to comply with the Chesapeake Bay initiative and to maintain the County's National Pollutant Discharge Elimination System (NPDES) discharge permit.

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

	GENERAL	HIGHWAYS	PARKS & REC.	TOTAL
TOTAL FUND BALANCE AT JUNE 30, 2010	88,688,096	16,157,039	7,840,141	112,685,276
Less: Reservation of Fund Balance				
Dedicated Revenues	433,286	0	849,988	1,283,274
Encumbrances	22,809,207	5,387,195	3,528,750	31,725,152
Less: Unreserved Fund Balance				
Dedicated for Future Use	65,445,603	10,769,844	3,461,403	79,676,850
	88,688,096	16,157,039	7,840,141	112,685,276
Fund Balance Available for Appropriation at June 30, 2010				
Undesignated Fund Balance	0	0	0	0
Estimated Revenues - Open Project	788,457,927	62,365,513	85,221,128	936,044,568
Estimated Expenditures - Open Project	(787,815,975)	(62,274,161)	(84,898,673)	(934,988,809)
Fund Balance Available for Appropriation at June 30, 2011				
Undesignated Fund Balance	641,952	91,352	322,455	1,055,759
Fund Balance Available for Appropriation at June 30, 2011				
Undesignated Fund Balance	641,952	91,352	322,455	1,055,759
Estimated Revenues Fiscal Year 2012				
Paygo	9,463,918	10,245,000	225,000	19,933,918
Recordation Tax	6,845,932	0	1,700,000	8,545,932
Transfer Tax	5,983,802	0	0	5,983,802
Reappropriated from Prior Projects	4,741,804	1,093,945	575,000	6,410,749
Future Bonds	23,120,000	4,300,000	1,250,000	28,670,000
Federal Grant	418,412	1,400,000	0	1,818,412
State Bonds	25,762,937	0	0	25,762,937
State Grants	1,150,000	0	709,000	1,859,000
Developer Contribution	0	867,500	130,000	997,500
Other	2,962,004	280,000	1,330,000	4,572,004
Total Estimated Revenues Fiscal Year 2012	80,448,809	18,186,445	5,919,000	104,554,254
Approved Expenditures Fiscal Year 2012	(80,448,809)	(18,186,445)	(5,919,000)	(104,554,254)
Fund Balance Available for Appropriation at June 30, 2012				
Undesignated Fund Balance	641,952	91,352	322,455	1,055,759

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

	WATER & SEWER
Unrestricted Net Assets June 30, 2010	
Estimated Revenues - Open Projects	223,004,749
Estimated Expenditures - Open Projects	(223,004,749)
Estimated Unrestricted Net Assets June 30, 2011	0
Estimated Revenues Fiscal Year 2012	
Paygo	1,690,823
Future Bonds	19,045,000
Reappropriated	1,637,940
State Grants	5,650,000
Total Estimated Revenues Fiscal Year 2012	28,023,763
Approved Expenditures Fiscal Year 2012	(28,023,763)
Estimated Unrestricted Net Assets June 30, 2012	0

DEDICATED RECORDATION TAX

STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

FISCAL YEAR 2012

	BOARD OF EDUCATION	PARKS & RECREATION	WATER & SEWER DEBT SERVICE
UNDESIGNATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010	11,838,932	849,988	0
Plus Fiscal Year 2011 Estimated Recordation Tax Revenues	6,733,119	1,683,224	1,683,224
Less Fiscal Year 2011 Estimated Expenditures	(17,291,000)	(1,916,871)	(1,683,224)
ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2011	1,281,051	616,341	0
Plus Fiscal Year 2012 Estimated Revenues:			
2012 Recordation Tax receipts	6,800,000	1,700,000	1,700,000
Less Fiscal Year 2012 Estimated Expenditures	(6,845,932)	(2,275,000)	(1,700,000)
ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2012	1,235,119	41,341	0

DEDICATED TRANSFER TAX

STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

FISCAL YEAR 2012

	AGRICULTURAL PRESERVATION	BOARD OF EDUCATION
TOTAL FUND BALANCE AT JUNE 30, 2010	45,506,675	11,838,933
Less: Unreserved Fund Balance Designated for Other Purposes	(42,038,898)	0
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010	3,467,777	11,838,933
Plus Fiscal Year 2011 Estimated Revenues:		
Transfer Tax		
2011 Transfer Tax receipts	5,837,420	5,837,420
Other Revenues	200,000	0
Less Fiscal Year 2011 Estimated Expenditures	(4,844,403)	(17,291,000)
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2011	4,660,794	385,353
Plus Fiscal Year 2012 Estimated Revenues:		
Transfer Tax		
2012 Transfer Tax receipts	5,600,000	5,600,000
Other Revenue	1,805,000	0
Less Fiscal Year 2012 Estimated Expenditures	(8,778,221)	(5,983,802)
ESTIMATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2012	3,287,573	1,551

DEDICATED IMPACT FEE

STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

FISCAL YEAR 2012

	BOARD OF EDUCATION
UNDESIGNATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010	5,846,670
Plus Fiscal Year 2011 Estimated Impact Fee Revenues	2,639,247
Less Fiscal Year 2011 Estimated Expenditures	(4,265,570)
ESTIMATE IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2011	4,220,347
Plus Fiscal Year 2012 Estimated Revenues:	
Fiscal Year 2012 Impact Fee Revenues	3,500,000
Less Fiscal Year 2012 Estimated Expenditures	(6,814,484)
ESTIMATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2012	905,863

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 what ones have been appropriated for FY 12.

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:

- payment of the principal and interest on school construction debt
- major improvements and capital improvements to existing school facilities
- new school construction
- portable classrooms

II deposited in a fund for land and recreation open spaces:

- to purchase park lands and develop park and recreation facilities as separate units or as a part of a public school facility
- to pay loans made for those purchases
- to match any funds provided for those purchases

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

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

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

DEDICATED CAPITAL FUNDING

For FY 12 Recordation Tax revenues are appropriated as follows:

Harford County's FY 12 Operating Budget				**$8,545,932**
From FY 12 Estimated Recordation Tax Receipts:			**$8,500,000**	
Board of Education Debt Service		**$6,800,000**		
Principal Payments	$5,709,143			
Interest Payments	1,090,857			
	$6,800,000			
Water & Sewer Debt Service		**$1,700,000**		
From Prior Year Recordation Tax Receipts			**$45,932**	
Board of Education Debt Service		**$45,932**		
Principal Payments	$45,932			
Interest Payments	0			
	$45,932			
Water & Sewer Debt Service		**$0**		

Recordation Tax receipts are combined with system charges, miscellaneous revenues and investment income to cover principal and interest payments plus service costs on $168,525,804 in Water & Sewer Bonds and Loans.

Harford County's FY 12 Capital Budget				**$1,700,000**
Board of Education			**$0**	
No Board of Education capital projects are funded with Recordation Tax for FY 12				
Parks & Recreation Projects			**$1,700,000**	
Backstop Renovations	30,000	Park Improvements	50,000	
Belcamp Park Improvements	50,000	Parkland Acquisition	150,000	
Darlington Park Development	850,000	Parking Lot Paving	39,000	
Facility Renovations	75,000	Playground Equipment	91,000	
Jarrettsville Complex Restrooms	50,000	Rockfield Park Improvements	50,000	
Natural Turf Improvements	100,000	Tennis Multipurpose Courts	90,000	
		Trails and Linear Parks	75,000	

Total Recordation Tax revenues appropriated for Fiscal Year 2012 **$10,245,932**

DEDICATED CAPITAL FUNDING

The following table provides a recent history of actual Recordation Tax collections and the estimated amount of collections for FY 11:

Fiscal Year	Board of Education	Parks & Recreation	Water and Sewer	Total
2005	$13,616,853	$3,403,703	$3,403,703	$20,424,259
2006	$15,775,947	$3,943,394	$3,943,394	$23,662,735
2007	$12,856,574	$3,213,661	$3,213,661	$19,283,896
2008	$10,000,350	$2,501,024	$2,501,024	$15,002,398
2009	$6,289,591	$1,572,507	$1,572,507	$9,434,605
2010	$6,824,072	$1,706,028	$1,706,028	$10,236,128
2011	$6,733,119	$1,683,224	$1,683,224	$10,099,567

DEDICATED CAPITAL FUNDING

TRANSFER TAX

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

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

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

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

For FY 12 Transfer Tax revenues are appropriated as follows:

Harford County's FY 12 Operating Budget

From FY 12 Estimated Transfer Tax Receipts:				**$11,200,000**
Agricultural Preservation Fund			**$5,600,000**	
Board of Education Debt Service			**$5,600,000**	
	Principal Payments	$5,600,000		
	Interest Payments	0		
		$5,600,000		
From Prior Year Transfer Tax Receipts				**$383,802**
Board of Education Debt Service				
	Principal Payments	$383,802		
	Interest Payments	0		
		$383,802		
Harford County's FY 2012 Capital Budget:				**$0**
Board of Education Capital Projects			**$0**	

No Board of Education capital projects are funded with Transfer Tax for FY 12

Total Transfer Tax revenues appropriated for Fiscal Year 2012	**$11,583,802**

DEDICATED CAPITAL FUNDING

The following table provides a recent history of actual Transfer Tax collections and the estimated amount of collections for FY 11:

Fiscal Year	Public Schools	Agricultural Preservation	Total
2005	$9,801,007	$9,801,007	$19,602,014
2006	$11,305,113	$11,305,116	$22,610,229
2007	$8,732,815	$8,732,016	$17,464,831
2008	$6,933,019	$6,933,019	$13,866,038
2009	$4,573,264	$4,573,265	$9,146,529
2010	$5,549,154	$5,549,154	$11,098,308
2011	$5,837,420	$5,837,420	$11,674,840

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. On December 1, 2009, the County Council enacted Bill No. 09-37 which lowered the impact fee charge as shown in the following table. The purpose of the roll-back in the fee structure was to provide an economic stimulus to the local housing market during the current economic recession.

	Fiscal Year		
Type of Residential Development	2009	2010	2011
Single Family Detached	$8,269	$8,269 / $6,000	$6,000
Townhouse / Duplex	5,720	5,720 / 4,200	4,200
All Other Residential (including Mobile Homes)	1,637	1,637 / 1,200	1,200

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

Development Impact Fee revenues for the last four completed fiscal years and the projected amount for Fiscal Year 2011 are presented in the following table:

Fiscal Year	Public Schools
2007	4,700,428
2008	2,669,380
2009	2,436,848
2010	3,499,446
2011	2,500,000

HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / IMPACT FEE / GENERAL FUNDS
FY 12 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS

FY 12 RECORDATION TAX AVAILABLE	6,800,000
PRIOR YEAR RECORDATION TAX	45,932
FY 12 TRANSFER TAX AVAILABLE	5,600,000
PRIOR YEAR TRANSFER TAX	383,802
IMPACT FEES APPROPRIATED	6,814,484
GENERAL FUNDS APPROPRIATED	9,112,174
TOTAL FUNDS AVAILABLE FOR SCHOOL DEBT SERVICE	**28,756,392**

FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE:

	PRINCIPAL						
	FY 12 RECORDATION	PRIOR YEAR RECORDATION	FY 12 TRANSFER	PRIOR YEAR TRANSFER	IMPACT FEE	FY 12 GENERAL FUNDS	**TOTAL**
School Bonds of 2002	270,000	0	0	0	0	0	**270,000**
Refunding Bonds of 2003	902,912	0	0	0	0	0	**902,912**
School Bonds of 2004	459,681	0	0	0	0	0	**459,681**
School Bonds of 2005	692,495	0	0	0	600,828	0	**1,293,323**
School Bonds of 2007	2,074,460	0	0	0	921,410	0	**2,995,870**
Refunding Bonds of 2009	878,214	45,932	543,594	0	0	0	**1,467,740**
School Bonds of 2009	0	0	1,573,551	0	438,449	0	**2,012,000**
Refunding Bonds of 2010	0	0	775,370	0	0	0	**775,370**
School Bonds of 2010 Series A	431,381	0	2,707,485	383,802	1,320,532	0	**4,843,200**
TOTAL	5,709,143	45,932	5,600,000	383,802	3,281,219	0	**15,020,096**

	INTEREST						
	FY 12 RECORDATION	PRIOR YEAR RECORDATION	FY 12 TRANSFER	PRIOR YEAR TRANSFER	IMPACT FEE	FY 12 GENERAL FUNDS	**TOTAL**
School Bonds of 2002	25,218	0	0	0	0	0	**25,218**
Refunding Bonds of 2003	66,396	0	0	0	0	0	**66,396**
School Bonds of 2004	243,902	0	0	0	0	0	**243,902**
School Bonds of 2005	508,902	0	0	0	441,537	0	**950,439**
School Bonds of 2007	246,439	0	0	0	758,328	1,393,426	**2,398,193**
Refunding Bonds of 2009	0	0	0	0	0	236,891	**236,891**
School Bonds of 2009	0	0	0	0	758,335	2,721,587	**3,479,922**
Refunding Bonds of 2010	0	0	0	0	0	558,608	**558,608**
School Bonds of 2010 Series A	0	0	0	0	701,533	1,871,417	**2,572,950**
School Bonds of 2010 Series B	0	0	0	0	873,532	2,330,245	**3,203,777**
TOTAL	1,090,857	0	0	0	3,533,265	9,112,174	**13,736,296**

HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION DEBT SERVICE AS A PERCENTAGE OF TOTAL COUNTY DEBT PAYMENTS

	Total General Fund Debt Service	BOE % of Total County	Board of Education	Board of Education Debt Payment Funding Sources					
				Recordation Tax	Prior Year Recordation Tax	Transfer Tax	Prior Year Transfer Tax	Impact Fee	General Funds
Principal									
661110 Principal	27,007,265	55.62%	15,020,096	5,709,143	45,932	5,600,000	383,802	3,281,219	0
665110 Lease Principal	3,634,104	37.44%	1,360,707	0	0	0	0	0	1,360,707
	30,641,369	53.46%	16,380,803	5,709,143	45,932	5,600,000	383,802	3,281,219	1,360,707
Interest									
662110 Interest	19,081,608	71.99%	13,736,296	1,090,857	0	0	0	3,533,265	9,112,174
666110 Lease Interest	145,275	26.53%	38,543	0	0	0	0	0	38,543
	19,226,883	71.64%	13,774,839	1,090,857	0	0	0	3,533,265	9,150,717
Cost of Issuance									
664110 Service Costs	670,000	0.75%	5,000	0	0	0	0	0	5,000
Total General Fund Debt Service	50,538,252	59.68%	30,160,642	6,800,000	45,932	5,600,000	383,802	6,814,484	10,516,424

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
GENERAL FUND								
GENERAL CAPITAL								
FY 12 Funded Projects:								
Board of Education Debt Service FY 12	**12,829,734**	**0**	**12,829,734**	**0**	**0**	**0**	**0**	**0**
Fleet Replacement	**10,420,000**	**0**	**1,300,000**	**1,770,000**	**1,650,000**	**2,110,000**	**1,820,000**	**1,770,000**
HMAN (Harford County Metro Area Network)	**8,000,000**	**0**	**8,000,000**	**0**	**0**	**0**	**0**	**0**
Harford County Southern Resource Annex	**32,874,200**	**10,874,200**	**5,000,000**	**10,000,000**	**7,000,000**			
Refresh Program	**1,200,000**	**0**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Courthouse Building Repairs	**1,127,400**	**234,900**	**0**	**892,500**	**0**	**0**	**0**	**0**
Cultural Arts Center	**125,000**	**25,000**	**0**	**100,000**	**0**	**0**	**0**	**0**
Facilities Repair Program	**10,312,852**	**7,812,852**	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**
Humane Society	**3,925,000**	**325,000**	**0**	**3,600,000**	**0**	**0**	**0**	**0**
Safeguarding Business Operations	**17,150,400**	**7,150,400**	**0**	**10,000,000**	**0**	**0**	**0**	**0**
Open Projects:								
Agricultural Resource Center and Horse Park	**25,000**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**
Asbestos/Lead Abatement	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Bel Air Youth/Senior Center	**4,989,161**	**4,989,161**	**0**	**0**	**0**	**0**	**0**	**0**
Board of Education Debt Service 10	**37,049,930**	**37,049,930**	**0**	**0**	**0**	**0**	**0**	**0**
Citizens Care Center	**1,500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Computer Equipment/Networks	**6,763,821**	**6,763,821**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood PAL Center	**2,750,000**	**2,750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood Train Station	**199,792**	**199,792**	**0**	**0**	**0**	**0**	**0**	**0**
Emergency Needs	**1,245,776**	**1,245,776**	**0**	**0**	**0**	**0**	**0**	**0**
Enterprise Resource System	**25,000**	**25,000**	**0**	**0**	**0**	**0**	**0**	**0**
Fuel Dispensing System Upgrade	**755,000**	**755,000**	**0**	**0**	**0**	**0**	**0**	**0**
Gordon Street	**420,000**	**420,000**	**0**	**0**	**0**	**0**	**0**	**0**
Milestone Project	**4,600,000**	**4,600,000**	**0**	**0**	**0**	**0**	**0**	**0**
MTBE Upgrades	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Administration Building	**19,885,000**	**19,885,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Wing for 45 S. Main	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
North Harford HS Concession Stand	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
One Maryland Broadband	**5,250,000**	**5,250,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reforestation and Buffer Mitigation - Critical Area	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

GENERAL CAPITAL

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Reforestation and Landscaping	**687,579**	**687,579**	**0**	**0**	**0**	**0**	**0**	**0**
Revenue and Billing Applications	**646,139**	**646,139**	**0**	**0**	**0**	**0**	**0**	**0**
Site Acquisition 06	**20,757,761**	**20,757,761**	**0**	**0**	**0**	**0**	**0**	**0**
Telecommunication Replacement	**3,725,000**	**3,725,000**	**0**	**0**	**0**	**0**	**0**	**0**
Treasury Computer Enhancements	**175,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**
Washington Court Acquisition	**8,312,998**	**8,312,998**	**0**	**0**	**0**	**0**	**0**	**0**
Wireless Networking Pilot Study	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
General Capital Total by Project	**218,827,543**	**147,285,309**	**28,329,734**	**26,862,500**	**9,150,000**	**2,610,000**	**2,320,000**	**2,270,000**
Paygo	**39,675,219**	**26,655,219**	**1,300,000**	**2,370,000**	**2,150,000**	**2,610,000**	**2,320,000**	**2,270,000**
Reappropriated	**16,168,836**	**14,968,836**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Future Bonds	**33,600,000**	**0**	**13,000,000**	**13,600,000**	**7,000,000**	**0**	**0**	**0**
Prior Bonds	**57,041,961**	**57,041,961**	**0**	**0**	**0**	**0**	**0**	**0**
Transfer Tax	**14,685,380**	**8,701,578**	**5,983,802**	**0**	**0**	**0**	**0**	**0**
Recordation Tax	**16,320,932**	**9,475,000**	**6,845,932**	**0**	**0**	**0**	**0**	**0**
State	**2,570,146**	**2,570,146**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**16,520,761**	**15,628,261**	**0**	**892,500**	**0**	**0**	**0**	**0**
Developer	**980,000**	**980,000**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**1,960,290**	**1,960,290**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**19,304,018**	**9,304,018**	**0**	**10,000,000**	**0**	**0**	**0**	**0**
General Capital Total by Fund	**218,827,543**	**147,285,309**	**28,329,734**	**26,862,500**	**9,150,000**	**2,610,000**	**2,320,000**	**2,270,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
GENERAL CAPITAL													
Board of Education Debt Service	**12,829,734**	**0**	**0**	**0**	**0**	**0**	**5,983,802**	**6,845,932**	**0**	**0**	**0**	**0**	**0**
Fleet Replacement	**1,300,000**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
HMAN (Harford County Metro Area Network)	**8,000,000**	**0**	**0**	**8,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Harford County Southern Resource Annex	**5,000,000**	**0**	**0**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Refresh Program	**1,200,000**	**0**	**0**	**0**	**0**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL GENERAL	**28,329,734**	**1,300,000**	**0**	**13,000,000**	**0**	**1,200,000**	**5,983,802**	**6,845,932**	**0**	**0**	**0**	**0**	**0**

PROJECT: Board of Education Debt Service **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A124101**

PROJECT DESCRIPTION / JUSTIFICATION:

This project allows for the collection of Recordation and Transfer Tax in the Capital Projects Fund in accordance with State law. Recordation and Transfer Taxes may be used for the payment of Debt Service on education capital projects or as pay-as-you-go funding for education projects. In the past, the County has recorded the collection of Recordation and Transfer 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.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing to pay debt service.

Financial Activity: **Expended** **Encumbered** **Total**

$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Transfers out to the General Fund		12,829,734	12,829,734						12,829,734
Total Cost	0	12,829,734	12,829,734	0	0	0	0	0	12,829,734
FUNDING SCHEDULE									
R1515 Recordation Tax		6,800,000	6,800,000						6,800,000
R1525 Transfer Tax		5,600,000	5,600,000						5,600,000
R8026 Prior Year Transfer Tax		383,802	383,802						383,802
R8027 Prior Year Recordation Tax		45,932	45,932						45,932
			0						0
			0						0
Total Funds	0	12,829,734	12,829,734	0	0	0	0	0	12,829,734

OPERATING BUDGET IMPACT:

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

PROJECT: Fleet Replacement **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A124102**

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project replaces the fleet rental program and will provide funds for the replacement of vehicles and equipment. Units to be replaced are on average 7 years old and have more than 85,000 miles with maintenance costs averaging over 80% of purchase price for FY 13, over 60% for FY 14, and over 40% for FY 15. Each year includes 30 cars for Sheriff's Deputies. This project will be managed/controlled by the Department of Procurement.

PROJECT SCHEDULE:

PROJECT STATUS:

This is a new project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	**$0**	**$0**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		1,300,000	1,300,000	1,770,000	1,650,000	2,110,000	1,820,000	1,770,000	10,420,000
Total Cost	0	1,300,000	1,300,000	1,770,000	1,650,000	2,110,000	1,820,000	1,770,000	10,420,000
FUNDING SCHEDULE									
R8750 Paygo		1,300,000	1,300,000	1,770,000	1,650,000	2,110,000	1,820,000	1,770,000	10,420,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,300,000	1,300,000	1,770,000	1,650,000	2,110,000	1,820,000	1,770,000	10,420,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: HMAN (Harford County Metro Area Network) **General**

COUNCIL DISTRICT: Various **LOCATION:** Countywide **New**

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to use advanced telecommunications infrastructure to increase access to the web and other computer utilities for the citizens, businesses and governmental entities within Harford County. The HMAN (Harford County Metro Area Network) will allow the consolidation of existing disparate communication networks into a single secure high speed IP network providing internet; Ethernet and voice over IP; serve as Harford County's communications backbone for all current and future technologies; reduction of cost for Harford County government and its sister organizations; complete coverage of the county for internet access; and increased bandwidth for both governmental and private sector entities. This new architecture creates a multi-service network that provides the government, public safety, education, health care, commercial and residential users a single infrastructure, with complete sovereignty and security, on an advanced consolidated core backbone

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	Expended	Encumbered	Total
			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction		8,000,000	8,000,000						8,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	8,000,000	8,000,000	0	0	0	0	0	8,000,000
FUNDING SCHEDULE									
R7000 Future Bonds		8,000,000	8,000,000						8,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	8,000,000	8,000,000	0	0	0	0	0	8,000,000

OPERATING BUDGET IMPACT:

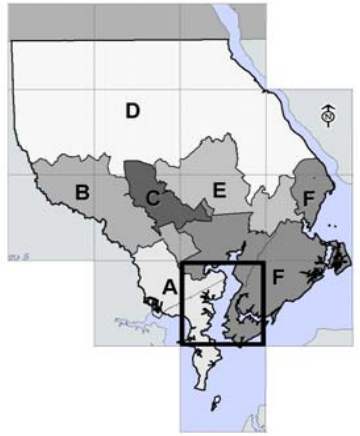
Estimated Annual Debt Service Cost: $800,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Harford County Southern Resource Annex **General**

COUNCIL DISTRICT: E **LOCATION:** Edgewood, MD **A084103**

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding to 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. FY 12 funding provides for the start of Phase II of this project which includes a building to house functions of the Health Department, and additional uses such as the Housing Agency and the Community Action Agency/Food Pantry. This will reduce rental costs in three different buildings.



PROJECT SCHEDULE:

PROJECT STATUS:

Construction on the first phase has started with 25% completed at this time. Anticipated completion of Phase I is February 2012.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,211,059	$6,621,945	$8,833,004

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,376,889		1,376,889						1,376,889
Land Acquisition			0						0
Construction	9,497,311	5,000,000	14,497,311	10,000,000	7,000,000				31,497,311
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	10,874,200	5,000,000	15,874,200	10,000,000	7,000,000	0	0	0	32,874,200
FUNDING SCHEDULE									
R7100 Prior Bonds	9,374,200		9,374,200						9,374,200
R8750 Paygo	1,500,000		1,500,000						1,500,000
R7000 Future Bonds		5,000,000	5,000,000	10,000,000	7,000,000				22,000,000
			0						0
			0						0
			0						0
Total Funds	10,874,200	5,000,000	15,874,200	10,000,000	7,000,000	0	0	0	32,874,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,070,588
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Refresh Program
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A124103

Project Description / Justification:

This project is to start the refresh program again. Computer systems within the County have not been refreshed in at least four years. This project will be managed/controlled by the Department of Information and Communication Technology.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.		1,200,000	1,200,000						1,200,000
Total Cost	0	1,200,000	1,200,000	0	0	0	0	0	1,200,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		1,200,000	1,200,000						1,200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,200,000	1,200,000	0	0	0	0	0	1,200,000

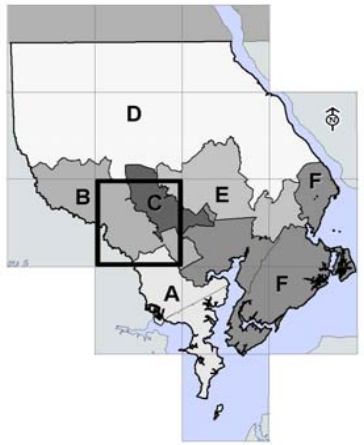
OPERATING BUDGET IMPACT:

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

PROJECT: Courthouse Building Repairs **General**
COUNCIL DISTRICT: C **LOCATION:** Bel Air **A094102**

Project Description / Justification:

This project is to allocate funds for the repair of the Courthouse building. This project is needed to investigate and repair water penetration between the old and new Courthouse buildings. The leaking water is causing damage to the building.



Project Schedule:
Investigation completed in FY 09.
FY 11 - Engineering and Design
FY 13 - Construction

Project Status:
This project remains open and active, grant funding is currently being spent for repairs.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$15,271	$0	$15,271

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	134,900		134,900						134,900
Land Acquisition			0						0
Construction	100,000		100,000	850,000					950,000
Inspection Fees			0	42,500					42,500
Equip. / Furn.			0						0
Total Cost	234,900	0	234,900	892,500	0	0	0	0	1,127,400

FUNDING SCHEDULE

R3150 America Recovery and	134,900		134,900	892,500					1,027,400
Reinvestment Act (ARRA)			0						0
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
Total Funds	234,900	0	234,900	892,500	0	0	0	0	1,127,400

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$4,000
New Positions (FTE's): N/A

PROJECT: Cultural Arts Center

General

COUNCIL DISTRICT: TBD **LOCATION:** TBD

A094103

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for a scope study and pre-development funds for a Cultural Arts Center in Harford County. This facility will be a regional visual arts center and will include classrooms, art and dance studios, rehearsal and performance spaces, and gallery exhibit spaces.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is awaiting future funding.

Financial Activity:	Expended	Encumbered	Total
			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction			0	100,000					100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	25,000	0	25,000	100,000	0	0	0	0	125,000
FUNDING SCHEDULE									
R7100 Prior Bonds	25,000		25,000						25,000
R8750 Paygo			0	100,000					100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	25,000	0	25,000	100,000	0	0	0	0	125,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Facilities Repair Program
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A034102

Project Description / Justification:

This project allows for an umbrella facilities repair fund for County facilities. Funds allow for the timely repair and/or replacement of deteriorating roofs, parking lots, HVAC equipment, windows and other building structures.

Project Schedule:
FY 13-FY 17 - Engineering and Design
FY 13-FY 17 - Construction

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,435,824	$60,418	$6,496,242

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	648,991		648,991	62,250	62,250	62,250	62,250	62,250	960,241
Land Acquisition			0				417,000	417,000	834,000
Construction	6,915,593		6,915,593	417,000	417,000	417,000	20,750	20,750	8,208,093
Inspection Fees	248,268		248,268	20,750	20,750	20,750			310,518
Equip. / Furn.			0						0
Total Cost	7,812,852	0	7,812,852	500,000	500,000	500,000	500,000	500,000	10,312,852

FUNDING SCHEDULE

R8750 Paygo	6,577,560		6,577,560	500,000	500,000	500,000	500,000	500,000	9,077,560
R3150 American Recovery and	895,292		895,292						895,292
Reimbursement Act (ARRA)			0						0
R3199 Federal - CDBG	340,000		340,000						340,000
			0						0
			0						0
Total Funds	7,812,852	0	7,812,852	500,000	500,000	500,000	500,000	500,000	10,312,852

OPERATING BUDGET IMPACT:

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

PROJECT: Humane Society **General**

COUNCIL DISTRICT: B **LOCATION:** Benson, MD **A114102**

PROJECT DESCRIPTION / JUSTIFICATION:

Phase I for this project is to provide predevelopment funds for a new Humane Society complex. In FY 11 predevelopment costs for engineering and architectural services to bring the project to a "shovel ready" level were included. This will include getting all necessary approvals from a myriad of County agencies for site work and building permits.

Phase II would involve construction of a new facility on the existing land owned by Humane Society of Harford County. This facility will provide a significantly better experience for County residents looking to adopt or surrender a pet, and will allow for the Humane Society to care for and provide humane temporary housing prior to adoption. This structure will continue to avail participation in the Animal Control Program and better promote awareness of animal care in the community.

PROJECT SCHEDULE:

Funds provided in FY 2011 will lay the groundwork for construction to begin in FY 2013. It is estimated that the construction period will be 10-12 months.

PROJECT STATUS:

Awaiting additional funding.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	**$0**	**$0**	**$0**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	325,000		325,000	50,000					375,000
Land Acquisition			0						0
Construction			0	3,325,000					3,325,000
Inspection Fees			0	25,000					25,000
Equipment/Furnishing			0	200,000					200,000
Total Cost	325,000	0	325,000	3,600,000	0	0	0	0	3,925,000
FUNDING SCHEDULE									
R7000 Future Bonds			0	3,600,000					3,600,000
R7100 Prior Bonds	325,000		325,000						325,000
			0						0
			0						0
			0						0
			0						0
Total Funds	325,000	0	325,000	3,600,000	0	0	0	0	3,925,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $32,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Safeguarding Business Operations **General**
COUNCIL DISTRICT: Various **LOCATION:** Various **A114104**

Project Description / Justification:

The intent of this project is to integrate enterprise applications across the County. This is one of the recommendations that came from the SMART Study that was conducted in 2008-2009. This is a critical piece to help streamline the County IT systems.

Project Schedule:
FY 13 - Design
FY 14 - Implementation of the core components
FY 15 - Continue to add components to the system

Project Status:
FY 13 - Design
FY 14 - Implement the core components
FY 15 - Continue to add components to the system

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$243,567	$131,211	$374,778

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	7,150,400		7,150,400	10,000,000					17,150,400
Total Cost	7,150,400	0	7,150,400	10,000,000	0	0	0	0	17,150,400
FUNDING SCHEDULE									
R7162 Lease Purchase	6,560,000		6,560,000	10,000,000					16,560,000
R8089 Reappropriated Paygo	247,963		247,963						247,963
R8750 Paygo	342,437		342,437						342,437
			0						0
			0						0
			0						0
Total Funds	7,150,400	0	7,150,400	10,000,000	0	0	0	0	17,150,400

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,574,400
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Bel Air Courthouse

PROJECT: Agricultural Resource Center and Horse Park **General**

COUNCIL DISTRICT: TBD **LOCATION:** TBD **A094101**

PROJECT DESCRIPTION / JUSTIFICATION:

Funds will provide for a scope study for the Agricultural Resource Center and Horse Park.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is on hold.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	25,000	0	25,000	0	0	0	0	0	25,000
FUNDING SCHEDULE									
R7100 Prior Bonds	25,000		25,000						25,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	25,000	0	25,000	0	0	0	0	0	25,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Asbestos / Lead Abatement
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A044101

Project Description / Justification:

This project is to identify buildings that contain asbestos and/or lead material, and then to establish an aggressive abatement program to move identified materials.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$115,674	$0	$115,674

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0						0
Construction	150,000		150,000						150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	300,000	0	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R8750 Paygo	300,000		300,000						300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bel Air Senior/Youth Center **General**

COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD **A994141**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was a cooperative effort of Harford County Government, the Town of Bel Air, the Bel Air Youth Center, and the Harford County Board of Education. This facility is utilized by the Office on Aging as a Senior Center, the Town of Bel Air for youth center activities, and by Parks and Recreation for additional community activities.

PROJECT SCHEDULE:

This project is complete.

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	**$4,438,911**	**$0**	**$4,438,911**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	191,600		191,600						191,600
Land Acquisition			0						0
Construction	4,367,561		4,367,561						4,367,561
Inspection Fees	105,000		105,000						105,000
Equipment/Furnishing	325,000		325,000						325,000
Total Cost	4,989,161	0	4,989,161	0	0	0	0	0	4,989,161
FUNDING SCHEDULE									
R3199 Federal Other	488,547		488,547						488,547
R3399 State Other	503,813		503,813						503,813
R6999 Other	580,000		580,000						580,000
R7100 Prior Bonds	3,275,000		3,275,000						3,275,000
R8750 Paygo	141,801		141,801						141,801
			0						0
Total Funds	4,989,161	0	4,989,161	0	0	0	0	0	4,989,161

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $213,133
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Board of Education Debt Service 10 **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A104101**

PROJECT DESCRIPTION / JUSTIFICATION:

This project allowed 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 as 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.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing to pay debt service.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$37,049,930	$0	$37,049,930

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Transfers out to the General Fund	37,049,930		37,049,930						37,049,930
Total Cost	37,049,930	0	37,049,930	0	0	0	0	0	37,049,930
FUNDING SCHEDULE									
R1515 Recordation Tax	9,475,000		9,475,000						9,475,000
R1525 Transfer Tax	8,701,578		8,701,578						8,701,578
R8770 Reappropriated	14,440,000		14,440,000						14,440,000
R8750 Paygo	2,565,007		2,565,007						2,565,007
R8750 Paygo - Impact Fees	1,587,472		1,587,472						1,587,472
R8089 Reappropriated Paygo	280,873		280,873						280,873
Total Funds	37,049,930	0	37,049,930	0	0	0	0	0	37,049,930

OPERATING BUDGET IMPACT:

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

PROJECT: Citizens Care Center **General**

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, Maryland **A114101**

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funds for the repair, renovation, and reconstruction of the existing facility that has been designed. In addition, about $200,000 will be used for furniture, equipment and fixtures.

PROJECT SCHEDULE:

Construction will begin in the Fall of 2010.

PROJECT STATUS:

Design is complete.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,300,000		1,300,000						1,300,000
Inspection Fees			0						0
Equipment/Furnishing	200,000		200,000						200,000
Total Cost	1,500,000	0	1,500,000	0	0	0	0	0	1,500,000
FUNDING SCHEDULE									
R7100 Prior Bonds	1,500,000		1,500,000						1,500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,500,000	0	1,500,000	0	0	0	0	0	1,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $150,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Computer Equipment/Networks
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A974109

Project Description / Justification:

This was a multi year project to purchase new and replacement computer equipment and networks. The purchase, installation, start up, and support of this equipment is being coordinated by the Office of Information and Communication Technology.

Project Schedule:

Project Status:
This project will close after all funds have been expended.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,672,669	$15,106	$6,687,775

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	6,763,821		6,763,821						6,763,821
Total Cost	6,763,821	0	6,763,821	0	0	0	0	0	6,763,821
FUNDING SCHEDULE									
R7160 Lease Purchase	1,219,018		1,219,018						1,219,018
R8750 Paygo	5,544,803		5,544,803						5,544,803
			0						0
			0						0
			0						0
			0						0
Total Funds	6,763,821	0	6,763,821	0	0	0	0	0	6,763,821

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $292,564
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Edgewood PAL Center **General**

COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD **A014102**

PROJECT DESCRIPTION / JUSTIFICATION:

Prior funding was for the construction of a 17,000-18,000 square feet community center for the Edgewater Village area, operated by Parks and Recreation. Programs that are located within the building include a Police Athletic League (PAL) program, child daycare, youth and adult education, and recreational programs.

PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,742,989	$0	$1,742,989

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,450,000		2,450,000						2,450,000
Inspection Fees	100,000		100,000						100,000
Equipment/Furnishing	200,000		200,000						200,000
Total Cost	2,750,000	0	2,750,000	0	0	0	0	0	2,750,000
FUNDING SCHEDULE									
R3199 Federal Other	900,000		900,000						900,000
R3399 State Other	1,000,000		1,000,000						1,000,000
R6330 Developer	200,000		200,000						200,000
R7100 Prior Bonds	150,000		150,000						150,000
R8750 Paygo	500,000		500,000						500,000
			0						0
Total Funds	2,750,000	0	2,750,000	0	0	0	0	0	2,750,000

OPERATING BUDGET IMPACT:

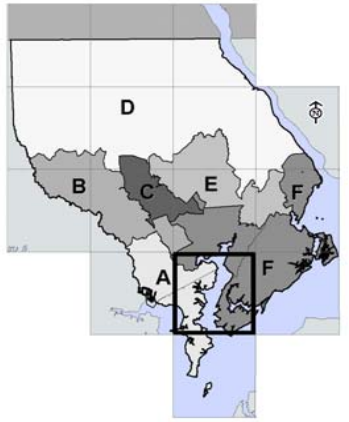
Estimated Annual Debt Service Cost: $7,195
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Edgewood Train Station **General**

COUNCIL DISTRICT: A **LOCATION:** Edgewood **A014141**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was created to accept State Grant funds to purchase and renovate the old Post Office building in Edgewood as a permanent train station for the MARC system.



PROJECT SCHEDULE:

PROJECT STATUS:

This project was moved under the Highways Capital Budget. This project will be closed and removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$45,355	$0	$45,355

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	199,792		199,792						199,792
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	199,792	0	199,792	0	0	0	0	0	199,792
FUNDING SCHEDULE									
R3399 State Other	199,792		199,792						199,792
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	199,792	0	199,792	0	0	0	0	0	199,792

OPERATING BUDGET IMPACT:

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

PROJECT: Emergency Needs **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A064102**

PROJECT DESCRIPTION / JUSTIFICATION:

Prior funding was for appropriation authority to plan for unanticipated or emergency needs of the County as they arise. Funding was not allocated at this time, nor could any expenditures have occurred in this project. Only through Council approved legislation would any unanticipated or emergency projects be started with this appropriation authority.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing for emergency needs throughout the County.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,245,776		1,245,776						1,245,776
Total Cost	1,245,776	0	1,245,776	0	0	0	0	0	1,245,776
FUNDING SCHEDULE									
R3199 Federal Other	234,929		234,929						234,929
R3399 State Other	275,000		275,000						275,000
R6999 Other	735,847		735,847						735,847
			0						0
			0						0
			0						0
Total Funds	1,245,776	0	1,245,776	0	0	0	0	0	1,245,776

OPERATING BUDGET IMPACT:

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

PROJECT: Enterprise Resource System
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A094104

Project Description / Justification:

This project is to assess County technology organizations, infrastructure, applications, operations and governance. This study will identify applications that should be retired, those that require further investment and upgrades, and any new systems that would benefit Countywide Operations.

Project Schedule:

Project Status:
This project will be closed when the balance of funds are expended.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	25,000	0	25,000	0	0	0	0	0	25,000
FUNDING SCHEDULE									
R8750 Paygo	25,000		25,000						25,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	25,000	0	25,000	0	0	0	0	0	25,000

OPERATING BUDGET IMPACT:

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

PROJECT: Fuel Dispensing System Upgrade **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A064104**

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for the upgrade of the County's fuel dispensing system. Retrofitting the pumps with new digital components ensures the compliance, improves safety and reliability, and reduces emergency repair costs.

PROJECT SCHEDULE:

FY 11 - Abingdon Fuel Site

PROJECT STATUS:

Upgrades have been completed at the Hickory II site. Funds from the MTBE Upgrades capital project will be reallocated to make needed repairs to the Abingdon Fuel Site.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$586,588	$99,560	$686,148

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	730,000		730,000						730,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	755,000	0	755,000	0	0	0	0	0	755,000
FUNDING SCHEDULE									
R8750 Paygo	755,000		755,000						755,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	755,000	0	755,000	0	0	0	0	0	755,000

OPERATING BUDGET IMPACT:

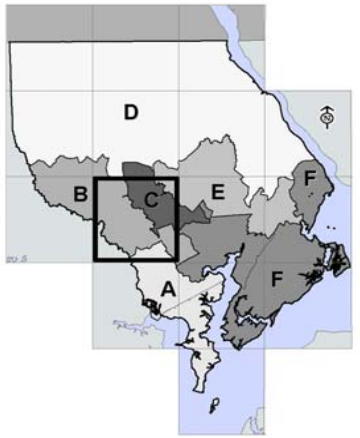
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Gordon Street **General**

COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD **A094132**

PROJECT DESCRIPTION / JUSTIFICATION:

Prior funding provided for a scope study and preliminary work to develop an adaptive use of the 45 East Gordon Street building. Work that has already been performed includes asbestos removal, demolition of a one story brick addition, removal of two modular buildings at the rear of the property, and renovations to the building resulting from the demolition phase.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is 98% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$185,171	$13,498	$198,669

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	420,000		420,000						420,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	420,000	0	420,000	0	0	0	0	0	420,000
FUNDING SCHEDULE									
R7100 Prior Bonds	150,000		150,000						150,000
R8750 Paygo	270,000		270,000						270,000
			0						0
			0						0
			0						0
			0						0
Total Funds	420,000	0	420,000	0	0	0	0	0	420,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $15,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Milestone Project
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A994107

Project Description / Justification:

The Strategic Information Technology Plan was formed to address the needs of Harford County's Information Technology. There is a need to develop a single countywide network, integrating the different computer platforms for supporting all governmental agencies.

Project Schedule:

Project Status:
This project is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,369,923	$0	$4,369,923

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	4,600,000		4,600,000						4,600,000
Total Cost	4,600,000	0	4,600,000	0	0	0	0	0	4,600,000
FUNDING SCHEDULE									
R7160 Lease Purchase	1,525,000		1,525,000						1,525,000
R8750 Paygo	3,075,000		3,075,000						3,075,000
			0						0
			0						0
			0						0
			0						0
Total Funds	4,600,000	0	4,600,000	0	0	0	0	0	4,600,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $366,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: MTBE Upgrades **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A064106**

PROJECT DESCRIPTION / JUSTIFICATION:

This project ensured full compliance with MTBE regulations. The County's four underground gasoline tanks and associated piping must comply with EPA and MD Department of Health and Mental Hygiene requirements.

PROJECT SCHEDULE:

PROJECT STATUS:

This project will be closed and removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$200,000	$0	$200,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	0	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

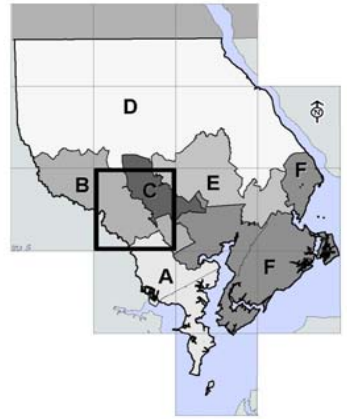
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: New Administration Building **General**

COUNCIL DISTRICT: C **LOCATION:** Bel Air **A074103**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for construction of a new administration building. This building would consolidate governmental functions into one location, better servicing the public.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is currently on hold.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$559,647	$1,667,525	$2,227,172

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	41,240		41,240						41,240
Land Acquisition			0						0
Construction	18,998,760		18,998,760						18,998,760
Inspection Fees	845,000		845,000						845,000
Equipment/Furnishing			0						0
Total Cost	19,885,000	0	19,885,000	0	0	0	0	0	19,885,000
FUNDING SCHEDULE									
R7100 Prior Bonds	17,585,000		17,585,000						17,585,000
R8750 Paygo	2,300,000		2,300,000						2,300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	19,885,000	0	19,885,000	0	0	0	0	0	19,885,000

OPERATING BUDGET IMPACT:

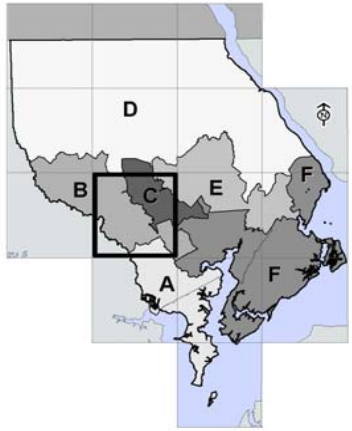
Estimated Annual Debt Service Cost: $1,758,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: New Wing for 45 S. Main **General**

COUNCIL DISTRICT: C **LOCATION:** Bel Air **A064108**

PROJECT DESCRIPTION / JUSTIFICATION:

Prior funding was for the construction of a new wing on the old County jailhouse site, adding 28,900 square feet of usable space.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$26,423	$0	$26,423

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	30,000		30,000						30,000
Land Acquisition			0						0
Construction	270,000		270,000						270,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	300,000	0	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R7100 Prior Bonds	300,000		300,000						300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

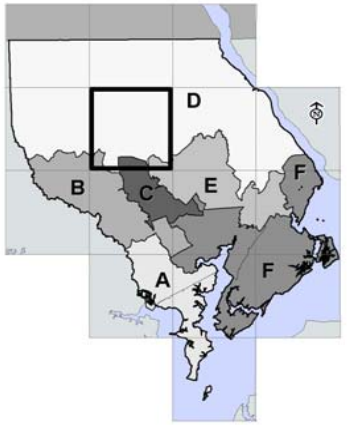
Estimated Annual Debt Service Cost: $29,297
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): M/A

PROJECT: North Harford HS Concession Stand **General**

COUNCIL DISTRICT: D **LOCATION:** Pylesville **A074104**

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided matching funds to construct a concession stand at the North Harford High School.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000						100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

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

PROJECT: One Maryland Broadband
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A114103

Project Description / Justification:

The One Maryland Broadband Network (OMBN), led by the Maryland Department of Information Technology with Howard County as a key partner, was granted $115 million under the Recovery Act's Broadband Technology Opportunities Program (BTOP) to build a high-speed fiber optic network that will directly connect 1,006 community anchor institutions and span 4,200 square miles across the State of Maryland. The OMBN project will touch every county in the State.

Howard County is a grant sub recipient responsible for managing the $72 million (of the $115 million total amount granted) directed to the Inter-County Broadband network (ICBN), a collaborative intergovernmental consortium comprised of Annapolis, Anne Arundel County, Baltimore City, Baltimore County, Carroll County, Frederick County, Harford county, Montgomery County, and Prince George's County.

Howard County is a grant sub recipient responsible for managing the $72 million (of the $115 million Harford County's cash match contribution represents the $450,000 that will complete the Core Ring of the Metro Area Fiber Network project.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	5,250,000		5,250,000						5,250,000
Total Cost	5,250,000	0	5,250,000	0	0	0	0	0	5,250,000
FUNDING SCHEDULE									
R3150 American Recovery and	4,800,000		4,800,000						4,800,000
Reinvestment Act (ARRA)			0						0
R8750 Paygo	450,000		450,000						450,000
			0						0
			0						0
			0						0
Total Funds	5,250,000	0	5,250,000	0	0	0	0	0	5,250,000

OPERATING BUDGET IMPACT:

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

PROJECT: Reforestation and Buffer Mitigation - Critical Area Properties **General**
COUNCIL DISTRICT: Various **LOCATION:** Various **A094105**

Project Description / Justification:

This existing capital account accepts fee-in-lieu of funds (developer contributions) for reforestation and buffer mitigation of properties located within the Critical Area per the Harford County Zoning Code and the State Critical Area program.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	($7,360)	$0	($7,360)

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R6330 Developer	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

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

PROJECT: Reforestation and Landscaping

COUNCIL DISTRICT: Various **LOCATION:** Various

General
A024132

Project Description / Justification:

This existing capital account accepts funds for reforestation and landscaping requirements of the Harford County Zoning Code when a developer defaults on the surety.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$340,241	$0	$340,241

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	687,579		687,579						687,579
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	687,579	0	687,579	0	0	0	0	0	687,579

FUNDING SCHEDULE

R6330 Developer	680,000		680,000						680,000
R3399 State Other	7,579		7,579						7,579
			0						0
			0						0
			0						0
			0						0
Total Funds	687,579	0	687,579	0	0	0	0	0	687,579

OPERATING BUDGET IMPACT:

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

PROJECT: Revenue & Billing Applications **General**

COUNCIL DISTRICT: C **LOCATION:** Bel Air **A044103**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for the purchase, installation, and conversion of existing data in several systems of the department. Systems included General Billing, Accounts Receivable, Cash Receipting, and Tax Systems.

PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$643,992	$0	$643,992

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	646,139		646,139						646,139
Total Cost	646,139	0	646,139	0	0	0	0	0	646,139
FUNDING SCHEDULE									
R7100 Prior Bonds	600,000		600,000						600,000
R8750 Paygo	46,139		46,139						46,139
			0						0
			0						0
			0						0
			0						0
Total Funds	646,139	0	646,139	0	0	0	0	0	646,139

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $53,898
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Site Acquisition 06 **General**

COUNCIL DISTRICT: Various **LOCATION:** Various **A064109**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for the acquisition of privately owned land in those areas of need where no donated land appears likely. Land needs are prevalent in the areas of education, parks and recreation, libraries, and other public purposes.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$13,746,187	$0	$13,746,187

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition	20,757,761		20,757,761						20,757,761
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	20,757,761	0	20,757,761	0	0	0	0	0	20,757,761
FUNDING SCHEDULE									
R3199 Federal Other	525,000		525,000						525,000
R3399 State Other	225,000		225,000						225,000
R7100 Prior Bonds	20,007,761		20,007,761						20,007,761
			0						0
			0						0
			0						0
Total Funds	20,757,761	0	20,757,761	0	0	0	0	0	20,757,761

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,132,510
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Telecommunication Replacement
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A044104

Project Description / Justification:

This project was to implement phased acquisition of a new telecommunication system. This system was to include all agencies.

Project Schedule:

Project Status:
This project will be closed and removed from the books when the balance of funds are expended.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,716,975	$0	$3,716,975

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	3,725,000		3,725,000						3,725,000
Total Cost	3,725,000	0	3,725,000	0	0	0	0	0	3,725,000
FUNDING SCHEDULE									
R7100 Prior Bonds	3,725,000		3,725,000						3,725,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	3,725,000	0	3,725,000	0	0	0	0	0	3,725,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $332,958
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Treasury Computer Enhancements **General**

COUNCIL DISTRICT: N/A **LOCATION:** 220 S. Main Street, Bel Air, MD 21014 **A054104**

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

This is an ongoing capital project that does not have a timeline of ending as long as we continue with our current software package.

PROJECT STATUS:

We have purchased software to work with our current financial system to create a database that will enhance reporting capabilities. We are currently looking at purchasing upgrades to our payroll system to enhance timekeeping capabilities.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$150,621	$0	$150,621

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	175,000		175,000						175,000
Total Cost	175,000	0	175,000	0	0	0	0	0	175,000
FUNDING SCHEDULE									
R8750 Paygo	175,000		175,000						175,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	0	0	0	0	0	175,000

OPERATING BUDGET IMPACT:

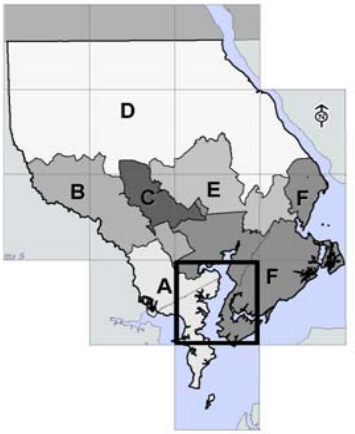
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost:N/A
New Positions (FTE's):N/A

PROJECT: Washington Court Acquisition **General**

COUNCIL DISTRICT: **LOCATION:** **A014109**

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for the acquisition of Washington Court in Edgewood, Maryland with CDBG funding to strengthen area rehabilitation efforts.



PROJECT SCHEDULE:

Demolition is 100% completed. Final "clean and green" efforts will be completed in FY 11.

PROJECT STATUS:

This project is 97% complete. Acquisition and demolition is complete. Final grass seeding will be completed by June 2011 to finalize the project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,206,516	$181,287	$6,387,803

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	75,298		75,298						75,298
Land Acquisition	3,883,376		3,883,376						3,883,376
Construction	4,354,324		4,354,324						4,354,324
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	8,312,998	0	8,312,998	0	0	0	0	0	8,312,998
FUNDING SCHEDULE									
R3199 Federal Other	3,524,414		3,524,414						3,524,414
R6999 Other	644,443		644,443						644,443
R7181 Federal - Section 108	3,500,000		3,500,000						3,500,000
R3399 State Other	358,962		358,962						358,962
R3150 American Recovery and	285,179		285,179						285,179
Reinvestment Act (ARAR)			0						0
Total Funds	8,312,998	0	8,312,998	0	0	0	0	0	8,312,998

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $312,515
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Wireless Networking Pilot Study
COUNCIL DISTRICT: Various **LOCATION:** Various

General
A064110

Project Description / Justification:

This project allowed the Information Systems division to conduct a comprehensive pilot study which will include costs associated with wireless networking hardware, software, and training.

Project Schedule:

Project Status:
This project will be closed during FY 11 and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$79,018	$0	$79,018

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
SOLID WASTE SERVICES								
FY 12 Funded Projects								
Former Spencers Landfill Closure (North Side)	6,550,000	0	400,000	6,150,000	0	0	0	0
HWDC Landfill Capping	7,050,000	400,000	6,650,000	0	0	0	0	0
Solid Waste Transfer Station	6,600,000	0	3,200,000	400,000	3,000,000	0	0	0
Outyear Projects:								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Future Yard Trim Site	3,300,000	0	0	0	1,000,000	300,000	2,000,000	0
HWDC Compost Area Facilities	490,000	90,000	0	400,000	0	0	0	0
HWDC Expansion	27,889,340	20,389,340	0	5,500,000	500,000	500,000	500,000	500,000
HWDC Pavement Upgrades	1,050,000	0	0	350,000	350,000	0	350,000	0
HWDC Pond Rehabilitation	500,000	0	0	500,000	0	0	0	0
New Solid Waste Facilities Development	4,500,000	0	0	2,500,000	2,000,000	0	0	0
Recycling Facility	4,500,000	0	0	1,500,000	3,000,000	0	0	0
Tollgate Yard Trim Recycling Center	950,000	450,000	0	500,000	0	0	0	0
Waste to Energy Repairs	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
Waste to Energy Replacement Facility	6,000,000	400,000	0	600,000	0	0	5,000,000	0
Open Projects:								
Air Pollution Control	13,150,000	13,150,000	0	0	0	0	0	0
HWDC Cover Material	400,000	400,000	0	0	0	0	0	0
HWDC Facilities Study	100,000	100,000	0	0	0	0	0	0
Tollgate Landfill Gas System	684,679	684,679	0	0	0	0	0	0
Solid Waste Services Total by Project	88,434,919	38,684,919	10,250,000	18,820,000	10,270,000	1,220,000	8,270,000	920,000
Paygo	32,130,900	5,480,900	6,650,000	10,320,000	1,270,000	1,220,000	6,270,000	920,000
Reappropriated	1,422,892	1,022,892	400,000	0	0	0	0	0
Future Bonds	22,700,000	0	3,200,000	8,500,000	9,000,000	0	2,000,000	0
Prior Bonds	30,726,127	30,726,127	0	0	0	0	0	0
Other	1,455,000	1,455,000	0	0	0	0	0	0
Solid Waste Services Total by Fund	88,434,919	38,684,919	10,250,000	18,820,000	10,270,000	1,220,000	8,270,000	920,000

FY 12 APPROVED CAPITAL BUDGET

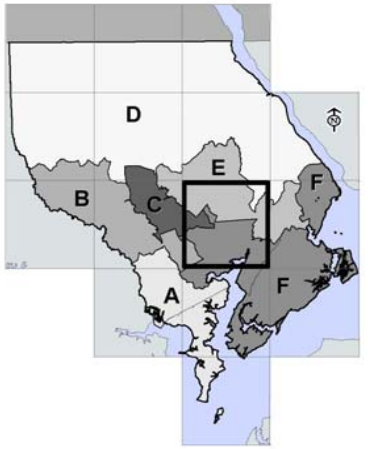
PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
SOLID WASTE SERVICES													
SOLID WASTE SERVICES													
Former Spencers Landfill Closure (North Side)	**400,000**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
HWDC Landfill Capping	**6,650,000**	**6,650,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Solid Waste Transfer Station	**3,200,000**	**0**	**0**	**3,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL SOLID WASTE CAPITAL	**10,250,000**	**6,650,000**	**0**	**3,200,000**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

PROJECT: Former Spencers Landfill Closure (North Side)
COUNCIL DISTRICT: F **LOCATION:** Abingdon, MD

DPW - Environmental Services
D125601

Project Description / Justification:

This project provides for the design and construction of landfill cap and site restoration. This project is necessary to comply with the requirements and schedule mandated by the Maryland Department of the Environment (MDE).



Project Schedule:
Commence design and permitting in FY 2012. Construction will commence in FY 2013.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		400,000	400,000						400,000
Land Acquisition			0						0
Construction			0	6,000,000					6,000,000
Inspection Fees			0	150,000					150,000
Equip. / Furn.			0						0
Total Cost	0	400,000	400,000	6,150,000	0	0	0	0	6,550,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		400,000	400,000						400,000
R8750 Paygo			0	6,150,000					6,150,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	400,000	400,000	6,150,000	0	0	0	0	6,550,000

OPERATING BUDGET IMPACT:

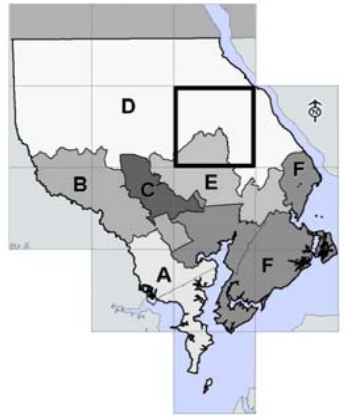
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: HWDC Landfill Capping
COUNCIL DISTRICT: D **LOCATION:** Street, MD

DPW - Environmental Services
D105601

Project Description / Justification:

This project provides for the planning, design, and construction of the capping system required by the Refuse Disposal Permit to properly close completed landfill cells at the Harford Waste Disposal Center (HWDC). Landfill capacity will be exhausted in FY 12. This project includes the preparation of a closure plan which must be submitted to the Maryland Department of the Environment (MDE) no later than six (6) months before the filling of the site is complete. The capping must be constructed 180 days after waste placement has ceased. Funding for this project is from the post closure account.



Project Schedule:
FY 11 - develop closure plan and initiate design
FY 12 - initiate construction

Project Status:
Design engineering will commence in FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction		6,500,000	6,500,000						6,500,000
Inspection Fees		150,000	150,000						150,000
Equip. / Furn.			0						0
Total Cost	400,000	6,650,000	7,050,000	0	0	0	0	0	7,050,000
FUNDING SCHEDULE									
R8750 Paygo	400,000	6,650,000	7,050,000						7,050,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	6,650,000	7,050,000	0	0	0	0	0	7,050,000

OPERATING BUDGET IMPACT:

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

PROJECT: Solid Waste Transfer Station
COUNCIL DISTRICT: **LOCATION:**

DPW - Environmental Services
D125602

Project Description / Justification:

This project provides for the site selection, land acquisition, planning, permitting, engineering, and construction of a solid waste and recyclable materials processing facility and transfer station.

Project Schedule:
FY 12 - Select location for facility and acquire necessary property; begin planning for site design
FY 13 - FY14 - Commence engineering and permitting for proposed facility
FY 14 - FY15 - Construct facility

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		250,000	250,000	400,000					650,000
Land Acquisition		2,950,000	2,950,000						2,950,000
Construction			0		3,000,000				3,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	3,200,000	3,200,000	400,000	3,000,000	0	0	0	6,600,000
FUNDING SCHEDULE									
R8750 Paygo			0	400,000					400,000
R7000 Future Bonds		3,200,000	3,200,000		3,000,000				6,200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	3,200,000	3,200,000	400,000	3,000,000	0	0	0	6,600,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $275,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

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PROJECT: Environmental Studies and Projects
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Environmental Services
D935602

Project Description / Justification:

This project provides for continued groundwater and related environmental investigations at County-owned and/or operated landfills, as well as other various County projects and property acquisitions involving the environment. This project relates to the Harford County Ten Year Solid Waste Management Plan.

Project Schedule:
Ongoing

Project Status:
Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$758,186	$0	$758,186

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,320,900		1,320,900	120,000	120,000	120,000	120,000	120,000	1,920,900
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,320,900	0	1,320,900	120,000	120,000	120,000	120,000	120,000	1,920,900
FUNDING SCHEDULE									
R8750 Paygo	980,900		980,900	120,000	120,000	120,000	120,000	120,000	1,580,900
R6999 Other - Insurance Recovery	340,000		340,000						340,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,320,900	0	1,320,900	120,000	120,000	120,000	120,000	120,000	1,920,900

OPERATING BUDGET IMPACT:

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

PROJECT: Future Yard Trim Site

DPW - Environmental Services

COUNCIL DISTRICT: **LOCATION:** **New**

Project Description / Justification:

This project provides for the location, design, and construction of a new facility to collect and process yard trim material not permitted to be landfilled. This project is related to the Harford County Ten Year Solid Waste Management Plan and is BRAC related to meet the increased demand for waste management.

Project Schedule:

FY 14 - Site Acquisition

Project Status:

Project will be planned for implementation beginning in 2015.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0			300,000			300,000
Land Acquisition			0		1,000,000				1,000,000
Construction			0				2,000,000		2,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	1,000,000	300,000	2,000,000	0	3,300,000
FUNDING SCHEDULE									
R8750 Paygo			0			300,000			300,000
R7000 Future Bonds			0		1,000,000		2,000,000		3,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	1,000,000	300,000	2,000,000	0	3,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: $300,000

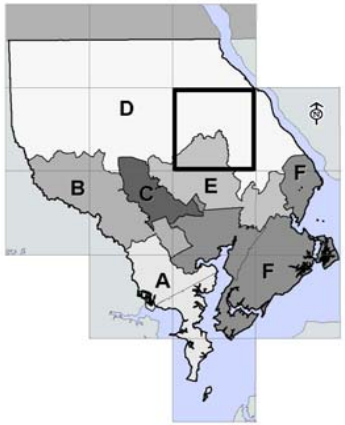
New Positions (FTE's): 2

PROJECT: HWDC Compost Area Facilities
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
D075601

Project Description / Justification:

This project will provide for basic facilities for personnel at the Harford Waste Disposal Center (HWDC) Compost Facility. Facilities will include indoor restrooms, running water, and a break/lunch room area. The current facility does not have indoor restrooms or running water; employees are required to use outdoor portable restrooms and hand wash stations. This project includes electric, new well and septic, heating, ventilation and air conditioning, fueling area, water storage and other appurtenances for the mulch and compost operations. This project is based on the Solid Waste Management Plan to provide for the processing of yard trim materials not permitted to be landfilled.



Project Schedule:
FY 12 - initiate design and construction of facilities

Project Status:
This project has been on hold due to ongoing funding issues and other project priorities.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$28,133	$0	$28,133

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	90,000		90,000	400,000					490,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	90,000	0	90,000	400,000	0	0	0	0	490,000
FUNDING SCHEDULE									
R7100 Prior Bonds	90,000		90,000						90,000
R8750 Paygo			0	400,000					400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	90,000	0	90,000	400,000	0	0	0	0	490,000

OPERATING BUDGET IMPACT:

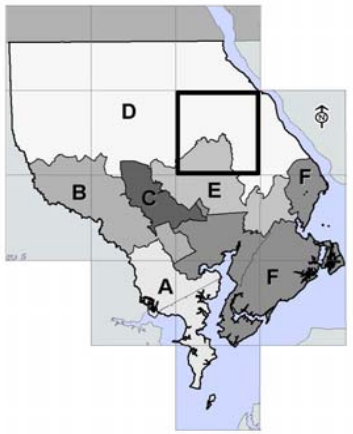
Estimated Annual Debt Service Cost: $8,367
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: HWDC Expansion
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
D945610

Project Description / Justification:

This project provides for the permitting, engineering, and construction of landfill cells, a landfill gas control system, leachate management, office facilities, facility related activities and appurtenances, land acquisition for additional buffer areas, and for future landfill expansion of the Harford Waste Disposal Center (HWDC).
This project is related to the Harford County Ten Year Solid Waste Management Plan. Design and construction of cell N2 needs to commence immediately to continue to meet solid waste disposal needs.



Project Schedule:
FY 11 - design for landfill cell N2 is anticipated
FY 13 - construction of landfill cell N2 is anticipated

Project Status:
Anticipate cell N1 to begin operation in September 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$7,612,379	$4,423,782	$12,036,161

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	900,000		900,000						900,000
Land Acquisition	1,900,000		1,900,000	500,000	500,000	500,000	500,000	500,000	4,400,000
Construction	17,589,340		17,589,340	5,000,000					22,589,340
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	20,389,340	0	20,389,340	5,500,000	500,000	500,000	500,000	500,000	27,889,340
FUNDING SCHEDULE									
R7100 Prior Bonds	18,601,127		18,601,127						18,601,127
R8750 Paygo	800,000		800,000	500,000	500,000	500,000	500,000	500,000	3,300,000
R8770 Reappropriated	988,213		988,213						988,213
R7000 Future Bonds			0	5,000,000					5,000,000
			0						0
			0						0
Total Funds	20,389,340	0	20,389,340	5,500,000	500,000	500,000	500,000	500,000	27,889,340

OPERATING BUDGET IMPACT:

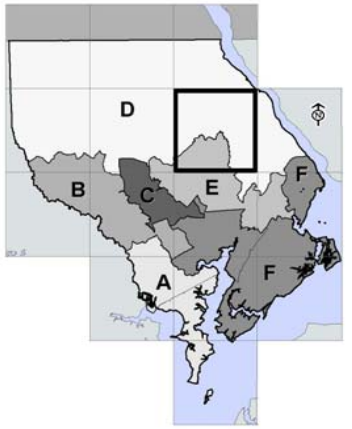
Estimated Annual Debt Service Cost: $1,810,163
Annual Operating/Maintenance Cost: <$50,000
New Positions (FTE's): N/A

PROJECT: HWDC Pavement Upgrades
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
New

Project Description / Justification:

This project provides for the repair, upgrade, and replacement of concrete and paved surfaces at the Harford Waste Disposal Center (HWDC). Wear is due to the daily use by commercial and private vehicles and heavy landfill equipment. Initial projects include the repair of deteriorated pavement areas at the Homeowner Bins, Maintenance Shop, and Compost Facility.



Project Schedule:
FY 13 - complete repair projects

Project Status:
This project is not currently funded

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	350,000	350,000		350,000		1,050,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	350,000	350,000	0	350,000	0	1,050,000
FUNDING SCHEDULE									
R8750 Paygo			0	350,000	350,000		350,000		1,050,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	350,000	350,000	0	350,000	0	1,050,000

OPERATING BUDGET IMPACT:

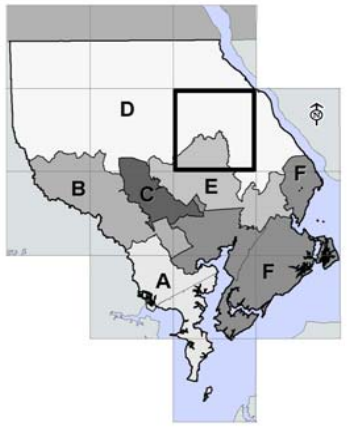
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: HWDC Pond Rehabilitation
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
New

Project Description / Justification:

This project provides for the required repairs and upgrades to existing stormwater management ponds and related drainage features. This work is required to maintain compliance with permits and regulations.



Project Schedule:
FY 13 - complete design and commence construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	40,000					40,000
Land Acquisition			0						0
Construction			0	460,000					460,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	500,000	0	0	0	0	500,000
FUNDING SCHEDULE									
R8750 Paygo			0	500,000					500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	500,000	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Solid Waste Facilities Development

DPW - Environmental Services

COUNCIL DISTRICT: **LOCATION:** **New**

Project Description / Justification:

This project provides for the development of a Master Plan for all solid waste disposal facilities and acquisition of additional properties to accommodate increased customer traffic. The existing customer service, administrative and engineering support facilities are undersized and outdated to meet both current and future demands. The results of the Master Plan will identify needs and budget for replacement and additional facilities. This project is related to the Harford County Ten Year Solid Waste Management Plan in providing for proper management and disposal of solid waste.

Project Schedule:

Engage a consultant in FY 13 to commence data collection and planning study.
Property acquisition may commence after facility requirements are identified.

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	500,000					500,000
Land Acquisition			0	2,000,000	2,000,000				4,000,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	2,500,000	2,000,000	0	0	0	4,500,000
FUNDING SCHEDULE									
R8750 Paygo			0	500,000					500,000
R7000 Future Bonds			0	2,000,000	2,000,000				4,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	2,500,000	2,000,000	0	0	0	4,500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Recycling Facility
COUNCIL DISTRICT:

LOCATION:

DPW - Environmental Services
New

Project Description / Justification:

This project provides for a replacement of a temporary outdoor transfer facility constructed in 1992 with an enclosed transfer facility at an alternate location. The enclosed recyclable transfer station will improve traffic flow and operational flexibility as well as a reduction in wind-blown materials (paper).
This site is where marketable raw recyclables are received from Harford County residents through licensed waste haulers. This project is related to the Harford County Ten Year Solid Waste Management Plan.

Project Schedule:
FY 13 - Design/Permitting
FY 14 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	500,000					500,000
Land Acquisition			0	1,000,000					1,000,000
Construction			0		3,000,000				3,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	1,500,000	3,000,000	0	0	0	4,500,000
FUNDING SCHEDULE									
R7000 Future Bonds			0	1,500,000	3,000,000				4,500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	1,500,000	3,000,000	0	0	0	4,500,000

OPERATING BUDGET IMPACT:

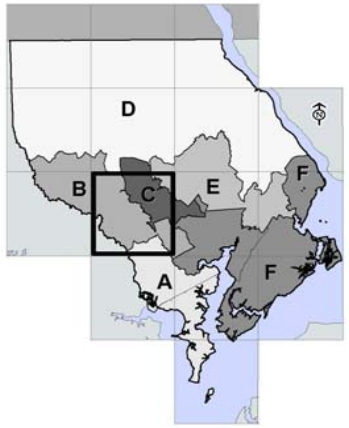
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $100,000-$500,000
New Positions (FTE's): N/A

PROJECT: Tollgate Yard Trim Recycling Center
COUNCIL DISTRICT: E **LOCATION:** Bel Air

DPW - Environmentnal Services
D065602

Project Description / Justification:

This project provides for the design and construction improvements at the Tollgate Landfill site for a permanent yard trim collection and processing facility. This includes paving existing work areas, replacing drop-off wall, grading and paving expanded areas, personnel and storage facilities, utilities and much needed improvements to traffic flow patterns for Harford County residents. This project is related to the Harford County Ten Year Solid Waste Management Plan to provide service to increased facility traffic resulting from County population growth; and to provide for proper management and disposal of solid waste.



Project Schedule:
FY 13 - Bid and complete construction

Project Status:
Project design is complete, but needs to be updated to comply with revised stormwater management regulations.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$74,233	$8,000	$82,233

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	22,000		22,000						22,000
Land Acquisition			0						0
Construction	428,000		428,000	500,000					928,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	450,000	0	450,000	500,000	0	0	0	0	950,000

FUNDING SCHEDULE

R8750 Paygo	450,000		450,000	500,000					950,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	450,000	0	450,000	500,000	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

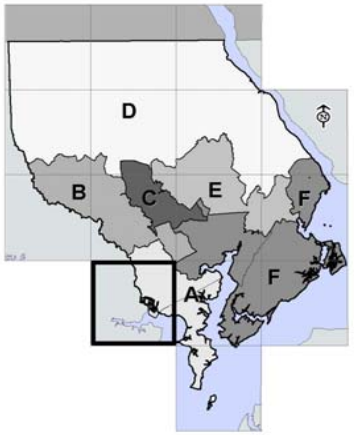
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$50,000
New Positions (FTE's): N/A

PROJECT: Waste to Energy Repairs
COUNCIL DISTRICT: A **LOCATION:** Joppa

DPW - Environmental Services
D035601

Project Description / Justification:

This project provides for non-routine repairs to the burner units, ash handling systems, upgrades and extra ordinaries at the Waste to Energy Plant. This project is related to the Harford County Ten Year Solid Waste Management Plan and is BRAC related to properly manage the increase in solid waste.



Project Schedule:
Ongoing repairs through 2017 (contract and site lease conclude in 2016).

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$896,247	$0	$896,247

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	175,000		175,000						175,000
Land Acquisition			0						0
Construction	1,125,000		1,125,000	300,000	300,000	300,000	300,000	300,000	2,625,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,300,000	0	1,300,000	300,000	300,000	300,000	300,000	300,000	2,800,000
FUNDING SCHEDULE									
R8750 Paygo	1,300,000		1,300,000	300,000	300,000	300,000	300,000	300,000	2,800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,300,000	0	1,300,000	300,000	300,000	300,000	300,000	300,000	2,800,000

OPERATING BUDGET IMPACT:

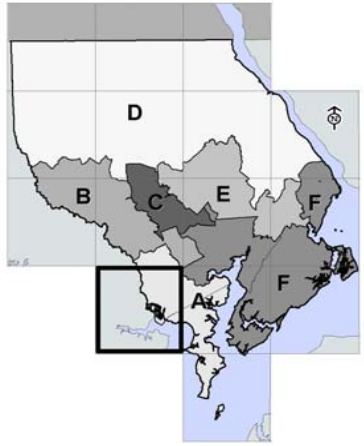
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Waste to Energy Replacement Facility
COUNCIL DISTRICT: A **LOCATION:** Joppa

DPW - Environmental Services
D115601

Project Description / Justification:

This project provides for the replacement of the existing Waste to Energy facility to increase waste processing and energy production capacity to serve anticipated population growth. The Northeast Waste Disposal Authority will issue the bonds for the design, permitting, and construction costs; however, initial funding will provide for project development costs. The County will be responsible for a portion of debt service and operating costs. Baltimore County will share plant capacity and costs. This project is BRAC related to provide energy for use by APG and disposal capacity for increased County population.



Project Schedule:
Assuming contract execution in Spring 2011, permitting and design element would be complete in 2013. The facility would be completed by 2016.

Project Status:
Currently developing contracts for approval by Harford and Baltimore County.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	400,000		400,000	600,000					1,000,000
Land Acquisition			0						0
Construction			0				5,000,000		5,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	600,000	0	0	5,000,000	0	6,000,000

FUNDING SCHEDULE

R8750 Paygo	400,000		400,000	600,000			5,000,000		6,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	600,000	0	0	5,000,000	0	6,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $25,000,000
New Positions (FTE's): N/A

Waste to Energy Plant

PROJECT: Air Pollution Control
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Environmental Services
D025601

Project Description / Justification:

This project provided for an upgrade to the air pollution control equipment at the Harford Waste to Energy Plant as required by the Environmental Protection Agency and expansion at the plant to meet solid waste disposal requirements.

Project Schedule:

Project Status:
The air pollution control system retrofit is complete. Contract negotiations for the expansion project are pending

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$11,648,956	$12,625	$11,661,581

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	13,150,000		13,150,000						13,150,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	13,150,000	0	13,150,000	0	0	0	0	0	13,150,000
FUNDING SCHEDULE									
R6999 Other	1,115,000		1,115,000						1,115,000
R7100 Prior Bonds	11,385,000		11,385,000						11,385,000
R8750 Paygo	650,000		650,000						650,000
			0						0
			0						0
			0						0
Total Funds	13,150,000	0	13,150,000	0	0	0	0	0	13,150,000

OPERATING BUDGET IMPACT:

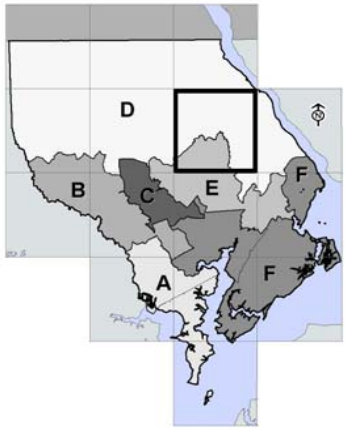
Estimated Annual Debt Service Cost: $1,550,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: HWDC Cover Material
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
D075603

Project Description / Justification:

This project provides for acquisition of daily and intermediate cover soil to meet operating requirements. On-site sources are exhausted. Approximately 40,000 cubic yards are required each year.



Project Schedule:
No further purchases are anticipated

Project Status:
This project has been inactive due to material that is being provided due to Landfill Expansion project

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$218,987	$0	$218,987

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000		400,000						400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	0	0	0	0	0	400,000
FUNDING SCHEDULE									
R8750 Paygo	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	0	0	0	0	0	400,000

OPERATING BUDGET IMPACT:

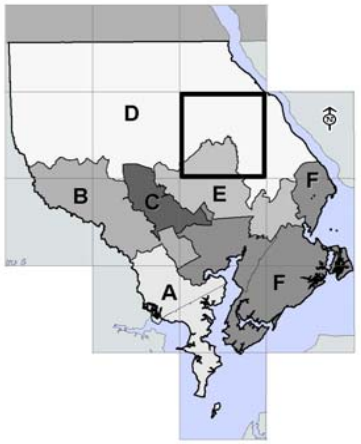
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: HWDC Facilities Study
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Environmental Services
D065603

Project Description / Justification:

This project allowed funding to study the Harford Waste Disposal Center facilities to include the compost area, the homeowner's drop off area, traffic flow, etc.



Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$46,952	$0	$46,952

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

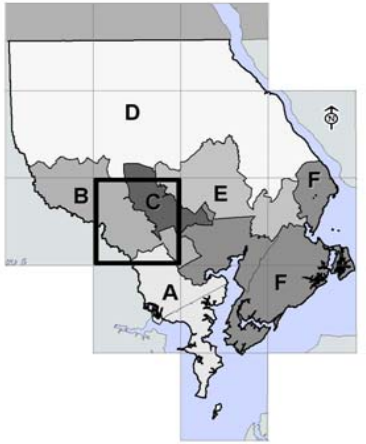
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tollgate Landfill Gas System
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Environmental Services
D065601

Project Description / Justification:

This project is to upgrade system operating controls, evaluate and install energy recovery systems, and replace existing flare with appropriately sized units.



Project Schedule:
Complete design and bid for construction in FY 11

Project Status:
Engineering is underway by SCS Engineers

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$22,926	$111,143	$134,069

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0						0
Construction	534,679		534,679						534,679
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	684,679	0	684,679	0	0	0	0	0	684,679
FUNDING SCHEDULE									
R7100 Prior Bonds	650,000		650,000						650,000
R8770 Reappropriated	34,679		34,679						34,679
			0						0
			0						0
			0						0
			0						0
Total Funds	684,679	0	684,679	0	0	0	0	0	684,679

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $60,429
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
TAX INCREMENT FINANCING								
Open Projects:								
Beechtree TIF Improvements	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tax Increment Financing Total by Project	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Prior Bonds	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tax Increment Financing Total by Fund	**11,100,000**	**11,100,000**	**0**	**0**	**0**	**0**	**0**	**0**

PROJECT: Beechtree TIF Improvements

Tax Increment Financing

COUNCIL DISTRICT: E **LOCATION:** Aberdeen, MD

T113101

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to finance the construction of public infrastructure and improvements necessary to support the Beechtree Estates Project, which infrastructure will include, without limitation, on-site as well as off-site public infrastructure improvements including but not limited to roads and sidewalks, signalization improvements, water, sewer and stormwater management facilities and other improvements, all servicing or enabling the development of the Beechtree Estates Project.

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appropriation**	**FY 2012 Budget**	**Appropriation Total**	**Five Year Capital Program**					**TOTAL PROJECT COST**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	11,100,000		11,100,000						11,100,000
Inspection Fees			0						0
Transfers out to the General Fund			0						0
Total Cost	11,100,000	0	11,100,000	0	0	0	0	0	11,100,000
FUNDING SCHEDULE									
R7100 County Bonds - TIF 2011 Issue	11,100,000		11,100,000						11,100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	11,100,000	0	11,100,000	0	0	0	0	0	11,100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,820,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

GENERAL FUND

WATER RESOURCES

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 12 Funded Projects:								
Joppatowne Area Watershed Restoration	2,100,000	0	100,000	400,000	400,000	400,000	400,000	400,000
Maintenance/Repair of Dams	1,155,000	805,000	100,000	50,000	50,000	50,000	50,000	50,000
Plumtree Run Watershed Restoration	3,175,000	0	175,000	600,000	600,000	600,000	600,000	600,000
Sams Branch Watershed Restoration	1,652,922	0	152,922	300,000	300,000	300,000	300,000	300,000
Stormwater Pollution Prevention	756,395	0	131,395	125,000	125,000	125,000	125,000	125,000
Sunnyview Stream Restoration	1,635,000	610,000	950,000	25,000	25,000	25,000	0	0
Watershed Stream Assessment Studies	2,625,000	400,000	125,000	300,000	300,000	500,000	500,000	500,000
Wheel Creek Watershed Restoration	4,229,607	1,654,607	925,000	525,000	750,000	125,000	125,000	125,000
Woodbridge Retrofit and Stream Restoration	1,215,000	510,000	300,000	330,000	25,000	25,000	25,000	0
Outyear Projects:								
212 South Bond Water Quality Demonstration	560,000	0	0	120,000	220,000	220,000	0	0
Declaration Run Watershed Restoration	2,550,000	0	0	150,000	600,000	600,000	600,000	600,000
Deer Creek Watershed Restoration	2,900,000	400,000	0	500,000	500,000	500,000	500,000	500,000
Edgewood Plaza Retrofit and Stream Restoration	1,370,000	450,000	0	520,000	400,000	0	0	0
Stormwater Enhancement	1,000,000	625,000	0	75,000	75,000	75,000	75,000	75,000
Watershed Restoration/Improvements 06	14,818,228	1,728,228	0	2,445,000	2,195,000	2,645,000	2,890,000	2,915,000
Woodland Run Stream Restoration	725,000	50,000	0	400,000	200,000	25,000	25,000	25,000
Open Projects:								
Bynum Ridge Stream Stabilization	355,000	355,000	0	0	0	0	0	0
Bynum Run at St. Andrews Way Stream Restoration	740,000	740,000	0	0	0	0	0	0
Laurel Valley Stream Restoration	671,361	671,361	0	0	0	0	0	0
Moose Lodge Stream Restoration	50,000	50,000	0	0	0	0	0	0
Perry Avenue Stream Restoration	300,000	300,000	0	0	0	0	0	0
Plumtree Run at Tollgate Road Stream Restoration	990,000	990,000	0	0	0	0	0	0
Stream Gage Stations	534,000	534,000	0	0	0	0	0	0
Watershed Restoration/Improvements 00	4,819,433	4,819,433	0	0	0	0	0	0
Watershed Stream Assessment Studies 00	864,250	864,250	0	0	0	0	0	0
Water Resources Total by Project	51,791,196	16,556,879	2,959,317	6,865,000	6,765,000	6,215,000	6,215,000	6,215,000
Paygo	32,805,112	7,662,294	142,818	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Reappropriated	2,303,834	1,012,335	1,291,499	0	0	0	0	0
State	11,739,650	4,739,650	1,050,000	1,600,000	1,500,000	950,000	950,000	950,000
Federal	2,503,000	1,203,000	300,000	200,000	200,000	200,000	200,000	200,000
Other	2,439,600	1,939,600	175,000	65,000	65,000	65,000	65,000	65,000
Water Resources Total by Fund	51,791,196	16,556,879	2,959,317	6,865,000	6,765,000	6,215,000	6,215,000	6,215,000

FY 12 APPROVED CAPITAL BUDGET

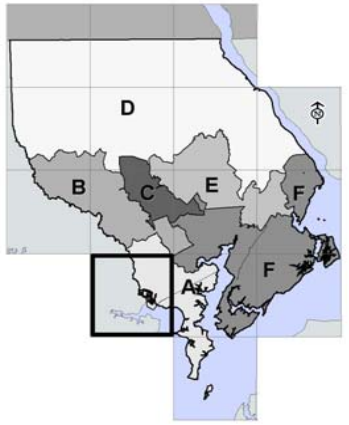
PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
WATER RESOURCES													
Joppatowne Area Watershed Restoration	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Maintenance/Repair of Dams	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Plumtree Run Watershed Restoration	**175,000**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Sams Branch Watershed Restoration	**152,922**	**0**	**0**	**0**	**0**	**52,922**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**
Stormwater Pollution Prevention	**131,395**	**0**	**0**	**0**	**0**	**131,395**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sunnyview Stream Restoration	**950,000**	**0**	**0**	**0**	**0**	**650,000**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
Watershed Stream Assessment Studies	**125,000**	**0**	**0**	**0**	**0**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Creek Watershed Restoration	**925,000**	**142,818**	**0**	**0**	**0**	**257,182**	**0**	**0**	**450,000**	**0**	**0**	**0**	**75,000**
Woodbridge Retrofit and Stream Restoration	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
SUB-TOTAL WATER RESOURCES	**2,959,317**	**142,818**	**0**	**0**	**0**	**1,291,499**	**0**	**0**	**1,050,000**	**0**	**300,000**	**0**	**175,000**

PROJECT: Joppatowne Area Watershed Restoration
COUNCIL DISTRICT: A **LOCATION:** Joppa

Water Resources
A124104

Project Description / Justification:

Sedimentation has been occurring in the tidal areas of Foster Branch and Rumsey Island requiring dredging for boating access. A watershed survey was conducted in Foster Branch in 1997 and in Mariner Run (Rumsey Island Subwatershed) in 2009. Using the Wheel Creek Watershed Assessment as a model, this project will update the survey in Foster Branch and provide prioritized recommendations for restoration projects, including stream restoration and stormwater management retrofit that provides the most cost effective improvements to water quality and reductions in sedimentation. The assessment will also address EPA requirements necessary to apply for Section 319 funding. Future year funding will provide for the implementation of the restoration plan which may include water quality monitoring. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 12 - Complete watershed assessment
FY 12-FY 15 - Engineering
FY 13-FY 17 - Construction

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

Project Status:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design		100,000	100,000	125,000	125,000	125,000			475,000
Land Acquisition			0						0
Construction			0	250,000	250,000	250,000	350,000	350,000	1,450,000
Inspection Fees			0	25,000	25,000	25,000	50,000	50,000	175,000
Equip. / Furn.			0						0
Total Cost	0	100,000	100,000	400,000	400,000	400,000	400,000	400,000	2,100,000
FUNDING SCHEDULE									
R8750 Paygo			0	200,000	200,000	200,000	200,000	200,000	1,000,000
R3199 Federal Other		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
R3320 State Other			0	100,000	100,000	100,000	100,000	100,000	500,000
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	400,000	400,000	400,000	400,000	400,000	2,100,000

OPERATING BUDGET IMPACT:

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

PROJECT: Maintenance/Repair of Dams
COUNCIL DISTRICT: Various **LOCATION:** Various

Water Resources
A994108

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. Maintenance of new stormwater retrofit projects and repairs to stream restoration projects are also included. In addition, the project will provide the funding for repairs to private stormwater management facilities, which present an immediate danger to the public or environmental health or are a safety hazard because of an unsafe condition or improper maintenance. The costs of which would be assessed against the owner(s).

Project Schedule:
This program is ongoing.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$408,587	$14,778	$423,365

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	35,000		35,000						35,000
Land Acquisition			0						0
Construction	750,000	80,000	830,000						830,000
Inspection Fees	20,000	20,000	40,000	50,000	50,000	50,000	50,000	50,000	290,000
Equip. / Furn.			0						0
Total Cost	805,000	100,000	905,000	50,000	50,000	50,000	50,000	50,000	1,155,000
FUNDING SCHEDULE									
R8750 Paygo	395,000		395,000	35,000	35,000	35,000	35,000	35,000	570,000
R1602 Other - Special Assessment	137,430	100,000	237,430	15,000	15,000	15,000	15,000	15,000	312,430
R6999 Other (HOA)	272,570		272,570						272,570
			0						0
			0						0
			0						0
Total Funds	805,000	100,000	905,000	50,000	50,000	50,000	50,000	50,000	1,155,000

OPERATING BUDGET IMPACT:

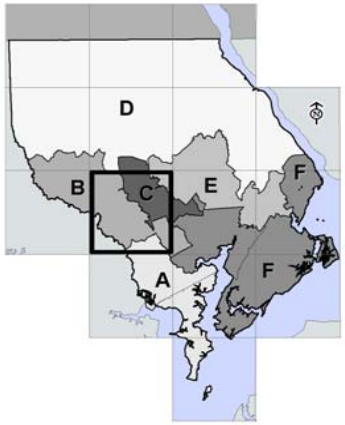
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Plumtree Run Watershed Restoration
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
A124105

Project Description / Justification:

The Plumtree Run watershed (1,651 acres) whose headwaters begin within the Town of Bel Air, is the most developed watershed within Harford County. The recently completed Plumtree Run Watershed Assessment provides prioritized recommendations for restoration projects, including 10 stream restorations and 7 stormwater management retrofits that provides the most cost effective improvements to water quality. The assessment is currently being updated to address EPA requirements necessary to apply for Section 319 funding. FY 13 funding is to begin implementation of the recommended restoration. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 11 - Complete watershed assessment & update to meet EPA requirements
FY 12 - Begin engineering and design of recommended restoration projects
FY 12 - FY 17 - Engineering and construction

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

Project Status:
Engineering to update assessment to meet EPA requirements initiated on 9/20/10.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		175,000	175,000	150,000	150,000	150,000			625,000
Land Acquisition			0						0
Construction			0	400,000	400,000	400,000	550,000	550,000	2,300,000
Inspection Fees			0	50,000	50,000	50,000	50,000	50,000	250,000
Equip. / Furn.			0						0
Total Cost	0	175,000	175,000	600,000	600,000	600,000	600,000	600,000	3,175,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		75,000	75,000						75,000
R3320 State Grant			0	100,000	100,000	100,000	100,000	100,000	500,000
R3199 Federal Other		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
R8750 Paygo			0	400,000	400,000	400,000	400,000	400,000	2,000,000
			0						0
			0						0
Total Funds	0	175,000	175,000	600,000	600,000	600,000	600,000	600,000	3,175,000

OPERATING BUDGET IMPACT:

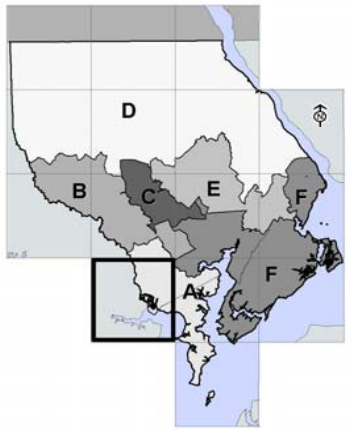
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Sams Branch Watershed Restoration
COUNCIL DISTRICT: A **LOCATION:** Edgewood

Water Resources
A124106

Project Description / Justification:

The Perry Avenue Stream Restoration project is located within the Sams Branch Watershed (370 acres). An assessment and monitoring plan of the entire watershed has identified opportunities for restoration beyond the original stream restoration within the Edgewood Meadows Community. Therefore, the Perry Avenue capital account is proposed to be closed, funds reappropriated to this new account and the project expanded to include an entire watershed restoration plan similar to Wheel Creek. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 12 - FY 15 - Engineering
FY 13 - FY 17 - Construction

Project Status:
Second year of monitoring and assessment is underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		152,922	152,922	75,000	75,000	75,000			377,922
Land Acquisition			0						0
Construction			0	200,000	200,000	200,000	275,000	275,000	1,150,000
Inspection Fees			0	25,000	25,000	25,000	25,000	25,000	125,000
Equip. / Furn.			0						0
Total Cost	0	152,922	152,922	300,000	300,000	300,000	300,000	300,000	1,652,922

FUNDING SCHEDULE

R8750 Paygo			0	200,000	200,000	200,000	200,000	200,000	1,000,000
R3320 State Grant			0	100,000	100,000	100,000	100,000	100,000	500,000
R3199 Federal Other		100,000	100,000						100,000
R8089 Reappropriated Paygo		52,922	52,922						52,922
			0						0
			0						0
Total Funds	0	152,922	152,922	300,000	300,000	300,000	300,000	300,000	1,652,922

OPERATING BUDGET IMPACT:

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

PROJECT: Stormwater Pollution Prevention
COUNCIL DISTRICT: Various **LOCATION:** Various

Water Resources
A124107

Project Description / Justification:

Stormwater pollution prevention addresses water quality impairments at the source before it impacts our waterways. Prevention, while significantly less expensive than restoration, requires various tools to be successful including, but not limited to, investigation and identification of sources of stormwater pollution, education and outreach, coordination, and continuous follow-up to ensure program success. This project will be used in the development of a comprehensive stormwater pollution prevention program which is a major component of the County municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and the focus of a recent audit of our program by EPA.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		131,395	131,395	125,000	125,000	125,000	125,000	125,000	756,395
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	131,395	131,395	125,000	125,000	125,000	125,000	125,000	756,395
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		131,395	131,395						131,395
R8750 Paygo			0	125,000	125,000	125,000	125,000	125,000	625,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	131,395	131,395	125,000	125,000	125,000	125,000	125,000	756,395

OPERATING BUDGET IMPACT:

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

PROJECT: Sunnyview Stream Restoration

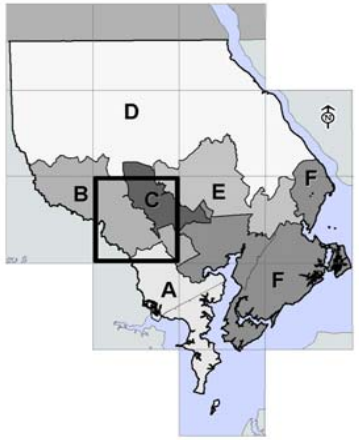
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources

A084107

Project Description / Justification:

This project provides for the design and construction of a stream restoration on Farnandis Branch, a tributary of Bynum Run. Approximately 2,220 feet of stream will be restored as a result of this project. The project is located east of the Town of Bel Air within the Glenwood Garth community. FY 12 Reappropriated Paygo funds provide a match to a pending application for MDE Small Creeks and Estuaries. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:

FY 11 - Design complete

FY 12 - Construction complete

Project Status:

Design is 90% complete

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$189,361	$20,483	$209,844

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	210,000	100,000	310,000	25,000	25,000	25,000			385,000
Land Acquisition			0						0
Construction	370,000	775,000	1,145,000						1,145,000
Inspection Fees	30,000	75,000	105,000						105,000
Equip. / Furn.			0						0
Total Cost	610,000	950,000	1,560,000	25,000	25,000	25,000	0	0	1,635,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo		650,000	650,000						650,000
R3320 State Grant	400,000	300,000	700,000						700,000
R8750 Paygo	210,000		210,000	25,000	25,000	25,000			285,000
			0						0
			0						0
			0						0
Total Funds	610,000	950,000	1,560,000	25,000	25,000	25,000	0	0	1,635,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Watershed Stream Assessment Studies
COUNCIL DISTRICT: Various **LOCATION:** Various

Water Resources
A094107

Project Description / Justification:

Watershed/stream assessments are management tools used to develop programs to address water quality issues, including but not limited to, the identification of potential water quality improvement projects, evaluations of water quality pollutants and stream flow, the development of water quality models, the creation of watershed management plans, and the estimation of pollutant load reductions. Water quality assessments are required under the county's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).

Project Schedule:
This program is ongoing.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$230,610	$36,879	$267,489

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	350,000	125,000	475,000	275,000	275,000	475,000	475,000	475,000	2,450,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	50,000		50,000	25,000	25,000	25,000	25,000	25,000	175,000
Total Cost	400,000	125,000	525,000	300,000	300,000	500,000	500,000	500,000	2,625,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		125,000	125,000						125,000
R3320 State Grant	50,000		50,000	50,000	50,000	50,000	50,000	50,000	300,000
R8750 Paygo	350,000		350,000	250,000	250,000	450,000	450,000	450,000	2,200,000
			0						0
			0						0
			0						0
Total Funds	400,000	125,000	525,000	300,000	300,000	500,000	500,000	500,000	2,625,000

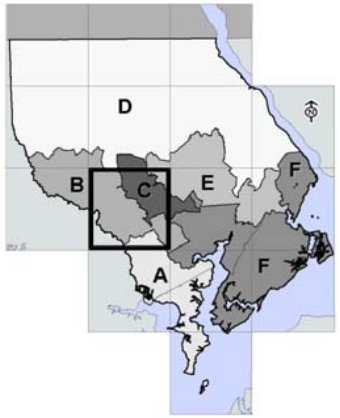
OPERATING BUDGET IMPACT:

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

PROJECT: Wheel Creek Watershed Restoration
COUNCIL DISTRICT: B **LOCATION:** Bel Air

Water Resources
A104102

Project Description / Justification:
The Wheel Creek Watershed Assessment prioritized recommendations for restoration projects, including four stream restorations and five stormwater management retrofit projects that provide the most cost effective improvements to water quality for the 435 acre watershed. From the assessment, a restoration plan was developed which also includes public outreach, and various types of monitoring used to determine plan effectiveness. The restoration plan was used to successfully apply for grant funding through the MD Department of Natural Resources, 2010 Trust Funds. Engineering/design includes funds for outreach and monitoring, which are required and covered through the grant. Monitoring in this watershed is also being used to meet requirements under the municipal National Pollutant Discharge Elimination System (NPDES) permit or MS4 program. FY 12 County funds would provide a match to a pending grant application for 2012 Trust Funds. Water quality restoration projects are required under the County's municipal NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL.)



Project Schedule:
FY 11: Design of Gardens of Bel Air & Calvert Walk complete; design of Lower Wheel Creek initiated
FY 12: Construction of Gardens of Bel Air & Calvert Walk complete; design of Country Walk & Festival of Bel Air initiated
FY 13: Design of Wheel Road at Rt. 24 initiated; FY 13-FY 16 - Construction of Country Walk, Festival, and Wheel Rd & Rt. 24

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$295,433	$453,754	$749,187

Project Status: Wheel Creek at Gardens of Bel Air Stormwater Retrofit design is 50% complete; Wheel Creek at Calvert Walk Stream Restoration design is 50% complete.

EXPENDITURE SCHEDULE

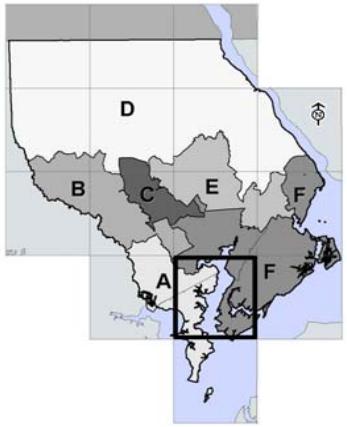
Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,124,607	200,000	1,324,607	305,000	200,000	125,000	125,000	125,000	2,204,607
Land Acquisition			0						0
Construction	470,000	650,000	1,120,000	200,000	500,000				1,820,000
Inspection Fees	60,000	75,000	135,000	20,000	50,000				205,000
Equip. / Furn.			0						0
Total Cost	1,654,607	925,000	2,579,607	525,000	750,000	125,000	125,000	125,000	4,229,607
FUNDING SCHEDULE									
R8750 Paygo	725,000	142,818	867,818	275,000	400,000	125,000	125,000	125,000	1,917,818
R3320 State Grant	890,000	450,000	1,340,000	250,000	350,000				1,940,000
R8770 Reappropriated	4,607		4,607						4,607
R3199 Federal Other	35,000		35,000						35,000
R6999 Other - HOA		75,000	75,000						75,000
R8089 Reappropriated Paygo		257,182	257,182						257,182
Total Funds	1,654,607	925,000	2,579,607	525,000	750,000	125,000	125,000	125,000	4,229,607

OPERATING BUDGET IMPACT:

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

PROJECT: Woodbridge Retrofit and Stream Restoration
COUNCIL DISTRICT: A **LOCATION:** Edgewood

Water Resources
A074106



Project Description / Justification:

This project provides for the design and construction of a stormwater retrofit and stream restoration on a tributary of Foster Branch. Approximately 1,600 feet of stream will be restored as a result of this project. The stormwater facility is located in the Woodbridge community and discharges into the stream being restored. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).

Project Schedule:
FY 11 - Design complete
FY 12 - Construction complete for stormwater retrofit
FY 13 - Construction complete for stream restoration

Project Status:
Design for stormwater retrofit and stream restoration is 75% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$222,691	$57,270	$279,961

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	210,000		210,000		25,000	25,000	25,000		285,000
Land Acquisition			0						0
Construction	300,000	250,000	550,000	300,000					850,000
Inspection Fees		50,000	50,000	30,000					80,000
Equip. / Furn.			0						0
Total Cost	510,000	300,000	810,000	330,000	25,000	25,000	25,000	0	1,215,000
FUNDING SCHEDULE									
R8750 Paygo	410,000		410,000	230,000	25,000	25,000	25,000		715,000
R3320 State Grant	100,000	300,000	400,000	100,000					500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	510,000	300,000	810,000	330,000	25,000	25,000	25,000	0	1,215,000

OPERATING BUDGET IMPACT:

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

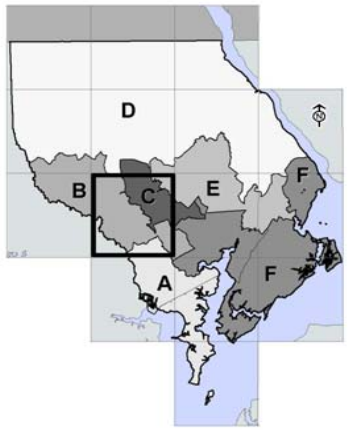
Mt. Royal Stormwater Management Facility

PROJECT: 212 South Bond Water Quality Demonstration
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
New

Project Description / Justification:

Demonstrative water quality project for Water Resources Engineering office building. Installation of a rain garden, Filter tree box, oil grit separator, vegetative swale and interpretative signs, and reduction of impervious areas, and an increase in tree canopy and landscaping. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 13 - Engineering/Design
FY 15 - Construction

Project Status:
Concept complete in FY 09

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	120,000					120,000
Land Acquisition			0						0
Construction			0		200,000	200,000			400,000
Inspection Fees			0		20,000	20,000			40,000
Equip. / Furn.			0						0
Total Cost	0	0	0	120,000	220,000	220,000	0	0	560,000
FUNDING SCHEDULE									
R8750 Paygo			0	120,000	20,000	220,000			360,000
R3320 State Grant			0		200,000				200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	120,000	220,000	220,000	0	0	560,000

OPERATING BUDGET IMPACT:

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

PROJECT: Declaration Run Watershed Restoration

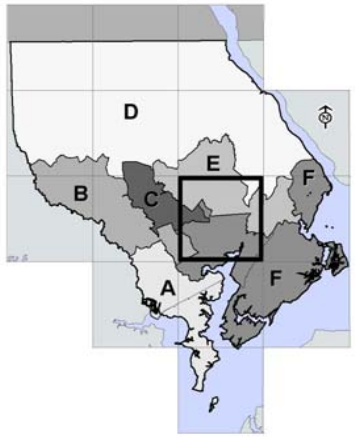
Water Resources

COUNCIL DISTRICT: F **LOCATION:** Riverside

New

Project Description / Justification:

The Declaration Run watershed (235 acres) is located in Riverside whose headwaters begin at the intersection of MD Rt. 7 and MD Rt. 543 and discharge near the confluence of Bynum Run with the Bush River. The watershed was constructed without stormwater management quality control and increased discharges from development have caused significant instream channel erosion. Using the Wheel Creek Watershed Restoration as a model, this project would provide funds to conduct a watershed assessment and develop a restoration plan to address the most cost effective project to improve water quality. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:

FY 13 - Assessment
FY 14 - FY 17 - Engineering
FY 15 - FY 18 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	150,000	125,000	125,000	125,000	125,000	650,000
Land Acquisition			0						0
Construction			0		425,000	425,000	425,000	425,000	1,700,000
Inspection Fees			0		50,000	50,000	50,000	50,000	200,000
Equip. / Furn.			0						0
Total Cost	0	0	0	150,000	600,000	600,000	600,000	600,000	2,550,000
FUNDING SCHEDULE									
R8750 Paygo			0	150,000	400,000	400,000	400,000	400,000	1,750,000
R3320 State Grant			0		200,000	200,000	200,000	200,000	800,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	150,000	600,000	600,000	600,000	600,000	2,550,000

OPERATING BUDGET IMPACT:

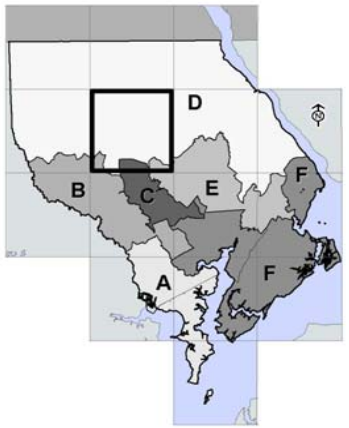
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Deer Creek Watershed Restoration
COUNCIL DISTRICT: D **LOCATION:** Northern Harford County

Water Resources
A114106

Project Description / Justification:

The Deer Creek Watershed Management Strategy completed in 2007 provided prioritized recommendations and preservation for the 135 square mile watershed to provide the most cost-effective improvements to water quality. Some of the recommendations include stream restoration, urban and agricultural best management practices, riparian buffer plantings, and public outreach. The Deer Creek Watershed was selected for Congressional Appropriations for 2010 through the Conservation and Technical Assistance program and will be used to develop restoration plans and public outreach. Additional grant funding in the outyears may also be available from Maryland Departments of Agriculture, Natural Resources and/or the Environment.



Project Schedule:
FY 12-FY 16 - Design stream restoration projects, develop and implement buffer planting plans in coordination with the MD Department of Natural Resources, develop and implement public outreach, and investigate grant funding for additional projects.
FY 14-FY 20 - Construct stream restoration projects.

Project Status:
This project is in the planning phase.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$23,226	$325,763	$348,989

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	400,000		400,000	150,000	150,000	150,000	150,000		1,000,000
Land Acquisition			0						0
Construction			0	325,000	325,000	325,000	325,000	450,000	1,750,000
Inspection Fees			0	25,000	25,000	25,000	25,000	50,000	150,000
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	500,000	500,000	500,000	500,000	500,000	2,900,000
FUNDING SCHEDULE									
R3199 Federal Other	400,000		400,000						400,000
R8750 Paygo			0	200,000	200,000	200,000	200,000	200,000	1,000,000
R3320 State Grant			0	300,000	300,000	300,000	300,000	300,000	1,500,000
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	500,000	500,000	500,000	500,000	500,000	2,900,000

OPERATING BUDGET IMPACT:

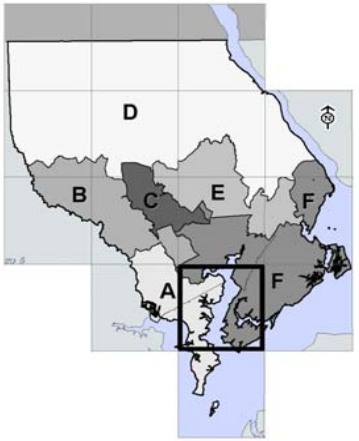
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Edgewood Plaza Retrofit and Stream Restoration
COUNCIL DISTRICT: A **LOCATION:** Edgewood

Water Resources
A104103

Project Description / Justification:

This project provides for the design and construction of a storm water management retrofit and stream restoration. The channel downstream of the Edgewood Plaza is experiencing extreme erosion. The proposed retrofit of an existing stormwater facility will treat additional impervious areas and improve water quality. The streambanks downstream will also be stabilized using an innovative step pool technique and reconnect the stream to the floodplain. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 11 - Initiate final design
FY 14 - Construction

Project Status:
Concept was complete in FY 09. Coordination in progress with the Maryland Department of Natural Resources and Izzak Walton League for property acquisition.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$88	$0	$88

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000	120,000					320,000
Land Acquisition			0						0
Construction	250,000		250,000	350,000	350,000				950,000
Inspection Fees			0	50,000	50,000				100,000
Equip. / Furn.			0						0
Total Cost	450,000	0	450,000	520,000	400,000	0	0	0	1,370,000
FUNDING SCHEDULE									
R3320 State Grant	200,000		200,000	300,000					500,000
R8770 Reappropriated	250,000		250,000						250,000
R8750 Paygo			0	220,000	400,000				620,000
			0						0
			0						0
			0						0
Total Funds	450,000	0	450,000	520,000	400,000	0	0	0	1,370,000

OPERATING BUDGET IMPACT:

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

PROJECT: Stormwater Enhancement
COUNCIL DISTRICT: Various **LOCATION:** Various

Water Resources
A064114

Project Description / Justification:

Funding for the project will provide for the retrofit of stormwater management facilities and/or the construction of stream restoration projects to provide for water quality and habitat enhancement. Projects may be undertaken by the County utilizing a portion of the funding from the owner or may supplement work being completed by owners by providing grant funding. In addition, water quality and habitat enhancement projects may be accomplished in conjunction with new developments by utilizing and supplementing stormwater management fee-in-lieu of payments deposited by developers.

Project Schedule:
This project is ongoing.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$20,642	$0	$20,642

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	165,000		165,000	15,000	15,000	15,000	15,000	15,000	240,000
Land Acquisition			0						0
Construction	460,000		460,000	60,000	60,000	60,000	60,000	60,000	760,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	625,000	0	625,000	75,000	75,000	75,000	75,000	75,000	1,000,000
FUNDING SCHEDULE									
R8750 Paygo	75,000		75,000	25,000	25,000	25,000	25,000	25,000	200,000
R6999 Other Fee-in-lieu	550,000		550,000	50,000	50,000	50,000	50,000	50,000	800,000
			0						0
			0						0
			0						0
			0						0
Total Funds	625,000	0	625,000	75,000	75,000	75,000	75,000	75,000	1,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Watershed Restoration/Improvements 06 **Water Resources**
COUNCIL DISTRICT: Various **LOCATION:** Various **A064103**

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 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. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).

Project Schedule:

FY 11 - Construction complete on Forest Hill & Hickory Elementary Water Quality and Friends Pond Stormwater Management Retrofit

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$452,516	$163,301	$615,817

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	887,000		887,000	820,000	820,000	720,000	690,000	715,000	4,652,000
Land Acquisition			0						0
Construction	751,228		751,228	1,475,000	1,250,000	1,750,000	2,000,000	2,000,000	9,226,228
Inspection Fees	90,000		90,000	150,000	125,000	175,000	200,000	200,000	940,000
Equip. / Furn.			0						0
Total Cost	1,728,228	0	1,728,228	2,445,000	2,195,000	2,645,000	2,890,000	2,915,000	14,818,228
FUNDING SCHEDULE									
R8750 Paygo	893,000		893,000	2,345,000	2,095,000	2,545,000	2,790,000	2,815,000	13,483,000
R8089 Reappropriated Paygo	335,228		335,228						335,228
R3320 State Grant	500,000		500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
			0						0
			0						0
			0						0
Total Funds	1,728,228	0	1,728,228	2,445,000	2,195,000	2,645,000	2,890,000	2,915,000	14,818,228

OPERATING BUDGET IMPACT:

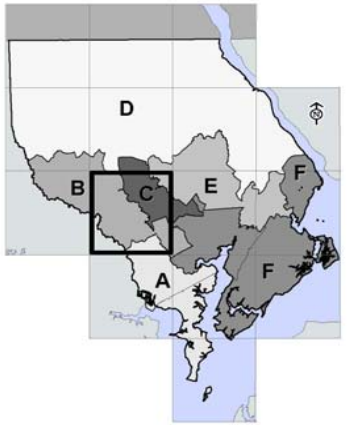
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Woodland Run Stream Restoration
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
A094108

Project Description / Justification:

This project provides for the design and construction of a stream restoration on Farnandis Branch, a tributary of Bynum Run. Approximately 1,800 linear feet of stream will be restored as a result of this project. The project is located in the Wakely Terrace community. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:
FY 12 - Engineering
FY 14 - Construction

Project Status:
Three years of water quality and physical monitoring has been completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,706	$0	$1,706

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000			25,000	25,000	25,000	125,000
Land Acquisition			0						0
Construction			0	350,000	175,000				525,000
Inspection Fees			0	50,000	25,000				75,000
Equip. / Furn.			0						0
Total Cost	50,000	0	50,000	400,000	200,000	25,000	25,000	25,000	725,000
FUNDING SCHEDULE									
R8750 Paygo	50,000		50,000	200,000	200,000	25,000	25,000	25,000	525,000
R3320 State Grant			0	200,000					200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	400,000	200,000	25,000	25,000	25,000	725,000

OPERATING BUDGET IMPACT:

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

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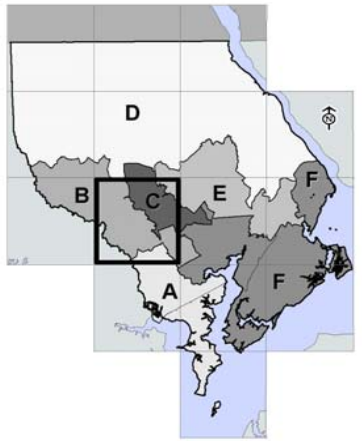
PROJECT: Bynum Ridge Stream Stabilization
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
A064111

Project Description / Justification:

This project provides for the design and construction of a stream stabilization on the mainstem of Bynum Run within the Bynum Ridge community. These types of watershed restoration projects are required under the municipal National Pollutant Discharge Elimination System (NPDES) permit issued by the Maryland Department of the Environment.



Project Schedule:
FY 11 - Construction is complete.

Project Status:
Design is 100% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$115,120	$1,961	$117,081

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	80,000		80,000						80,000
Land Acquisition			0						0
Construction	250,000		250,000						250,000
Inspection Fees	25,000		25,000						25,000
Equip. / Furn.			0						0
Total Cost	355,000	0	355,000	0	0	0	0	0	355,000
FUNDING SCHEDULE									
R8750 Paygo	355,000		355,000						355,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	355,000	0	355,000	0	0	0	0	0	355,000

OPERATING BUDGET IMPACT:

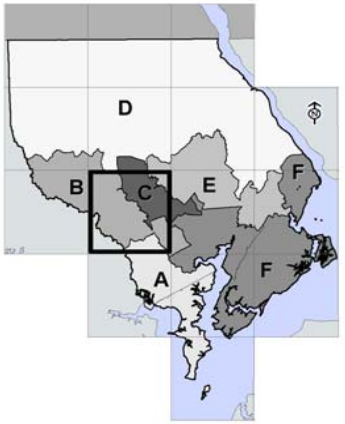
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Bynum Run at St. Andrews Way Stream Restoration
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
A114105

Project Description / Justification:

This project provides for the design and construction of a stream restoration on Bynum Run. Approximately 3,000 feet of stream will be restored as a result of this project including stabilization to protect a sewer line. The project is located east of the Town of Bel Air across from St. Andrews Way. The funding request provides for half of the required match, should the project receive Transportation Enhancement Program grant funding. It is anticipated that the remaining funds will be provided by Water and Sewer. Water quality restoration projects are required under the County's municipal National Pollutant Discharge Elimination System (NPDES) or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay Total Maximum Daily Loads (TMDL).



Project Schedule:

Project Status:
Design is 30% complete and Transportation Enhancement Program grant application has been submitted.
This is a joint project with Water and Sewer.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$62,997	$0	$62,997

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	145,000		145,000						145,000
Land Acquisition			0						0
Construction	540,000		540,000						540,000
Inspection Fees	55,000		55,000						55,000
Equip. / Furn.			0						0
Total Cost	740,000	0	740,000	0	0	0	0	0	740,000
FUNDING SCHEDULE									
R8750 Paygo	260,000		260,000						260,000
R3140 Federal TEA-21	480,000		480,000						480,000
			0						0
			0						0
			0						0
			0						0
Total Funds	740,000	0	740,000	0	0	0	0	0	740,000

OPERATING BUDGET IMPACT:

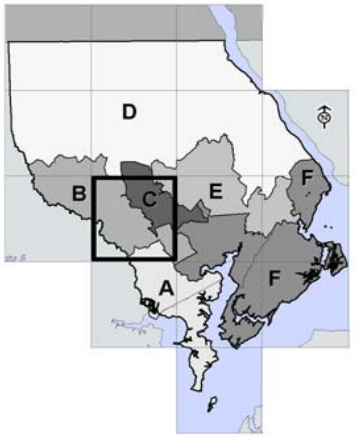
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Laurel Valley Stream Restoration
COUNCIL DISTRICT: B **LOCATION:** Abingdon

DPW - Water Resources
A064112

Project Description / Justification:

This project will provide for the design and construction of a stream restoration on a tributary to Bynum Run. The project is located between the Laurel Valley and Box Hill communities. Construction of a stormwater retrofit upstream of this project has been completed and will provide water quality and quantity benefits for this receiving stream. These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by the Maryland Department of the Environment.



Project Schedule:
Construction was completed in FY 09.

Project Status:
This project will be closed during FY 11, and removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$600,634	$0	$600,634

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	155,000		155,000						155,000
Land Acquisition			0						0
Construction	481,361		481,361						481,361
Inspection Fees	35,000		35,000						35,000
Equip. / Furn.			0						0
Total Cost	671,361	0	671,361	0	0	0	0	0	671,361
FUNDING SCHEDULE									
R8750 Paygo	471,361		471,361						471,361
R3320 State Grant	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	671,361	0	671,361	0	0	0	0	0	671,361

OPERATING BUDGET IMPACT:

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

PROJECT: Moose Lodge Stream Restoration

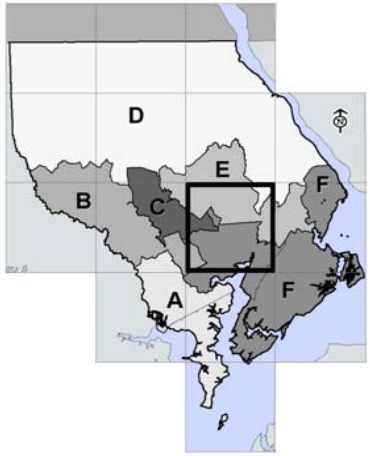
COUNCIL DISTRICT: F **LOCATION:** Aberdeen

Water Resources

A084106

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 Rt. 22. These type of watershed restoration projects are required under the municipal National Pollutant Discharge Elimination System (NPDES) permit issued by the Maryland Department of the Environment.



Project Schedule:

Project Status:

This project will be closed during FY 11 and be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	50,000	0	50,000	0	0	0	0	0	50,000
FUNDING SCHEDULE									
R8750 Paygo	50,000		50,000						50,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	0	0	0	0	0	50,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

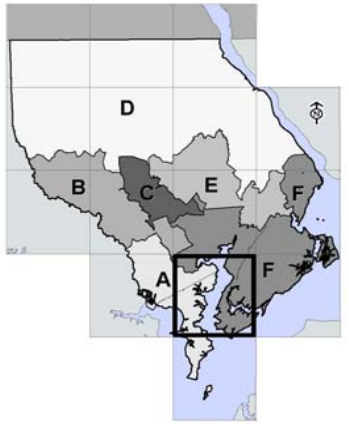
New Positions (FTE's): N/A

PROJECT: Perry Avenue Stream Restoration
COUNCIL DISTRICT: A **LOCATION:** Edgewood

Water Resources
A094106

Project Description / Justification:

This project provides for the design and construction of a stream restoration of a tributary to Otter Point Creek located in the Edgewood Meadows Community. These types of watershed restoration projects are required under the municipal National Pollutant Discharge Elimination System (NPDES) permit issued by Maryland Department of the Environment.



Project Schedule:

Project Status:
This project will be closed during FY 11 and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$47,078	$0	$47,078

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	300,000	0	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R3320 State Grant	200,000		200,000						200,000
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

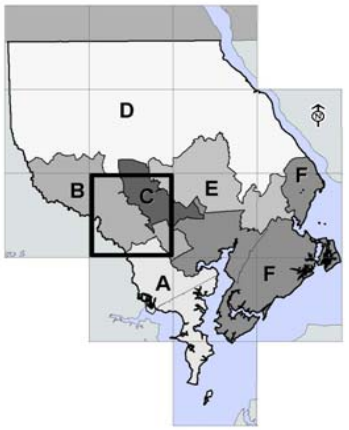
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Plumtree Run at Tollgate Road Stream Restoration
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Water Resources
A064113

Project Description / Justification:

This project provides for the design and construction of a stream restoration of the mainstem of Plumtree Run. The project is located upstream and downstream of the crossing at Tollgate Road. These types of watershed restoration projects are required under the municipal National Pollutant Discharge Elimination System (NPDES) permit issued by the Maryland Department of the Environment.



Project Schedule:
FY 11 - Construction

Project Status:
Construction bids received Board of Estimates approval in October, 2010
Construction anticipated December 2010 - March 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$283,287	$245,095	$528,382

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	235,000		235,000						235,000
Land Acquisition			0						0
Construction	650,000		650,000						650,000
Inspection Fees	105,000		105,000						105,000
Equip. / Furn.			0						0
Total Cost	990,000	0	990,000	0	0	0	0	0	990,000
FUNDING SCHEDULE									
R8750 Paygo	352,500		352,500						352,500
R3320 State Grant	215,000		215,000						215,000
R8089 Reappropriated Paygo	341,460		341,460						341,460
R8770 Reappropriated	81,040		81,040						81,040
			0						0
			0						0
Total Funds	990,000	0	990,000	0	0	0	0	0	990,000

OPERATING BUDGET IMPACT:

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

PROJECT: Stream Gage Stations
COUNCIL DISTRICT: Various **LOCATION:** Countywide

Water Resources
A014110

Project Description / Justification:

This project provided for the installation and operation of the new USGS stream gage stations. The gage stations collect continuous stream flow data that can be used by the County and private engineers to develop designs for stream restoration of 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.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$525,642	$0	$525,642

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	398,538		398,538						398,538
Land Acquisition			0						0
Construction	100,462		100,462						100,462
Inspection Fees			0						0
Equip. / Furn.	35,000		35,000						35,000
Total Cost	534,000	0	534,000	0	0	0	0	0	534,000
FUNDING SCHEDULE									
R3199 Federal	113,000		113,000						113,000
R8750 Paygo	421,000		421,000						421,000
			0						0
			0						0
			0						0
			0						0
Total Funds	534,000	0	534,000	0	0	0	0	0	534,000

OPERATING BUDGET IMPACT:

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

PROJECT: Watershed Restoration/Improvements 00

COUNCIL DISTRICT: Various **LOCATION:** Various

Water Resources
A004103

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 the 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.

Project Schedule:

Project Status:

This project will be closed during FY 11 and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,192,483	$0	$2,192,483

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	445,005		445,005						445,005
Land Acquisition	247,312		247,312						247,312
Construction	3,777,691		3,777,691						3,777,691
Inspection Fees	349,425		349,425						349,425
Equip. / Furn.			0						0
Total Cost	4,819,433	0	4,819,433	0	0	0	0	0	4,819,433
FUNDING SCHEDULE									
R8750 Paygo	2,085,183		2,085,183						2,085,183
R3199 Federal Other	100,000		100,000						100,000
R3320 State Grant	1,644,250		1,644,250						1,644,250
R3399 State Other	10,400		10,400						10,400
R6999 Other	979,600		979,600						979,600
			0						0
Total Funds	4,819,433	0	4,819,433	0	0	0	0	0	4,819,433

OPERATING BUDGET IMPACT:

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

PROJECT: Watershed Stream Assessment Studies 00 **Water Resources**
COUNCIL DISTRICT: Various **LOCATION:** Various **A004104**

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 including, 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.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$478,964	$11,170	$490,134

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	448,450		448,450						448,450
Land Acquisition			0						0
Construction	415,800		415,800						415,800
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	864,250	0	864,250	0	0	0	0	0	864,250
FUNDING SCHEDULE									
R3199 Federal Other	75,000		75,000						75,000
R3320 State Grant	330,000		330,000						330,000
R8750 Paygo	459,250		459,250						459,250
			0						0
			0						0
			0						0
Total Funds	864,250	0	864,250	0	0	0	0	0	864,250

OPERATING BUDGET IMPACT:

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

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

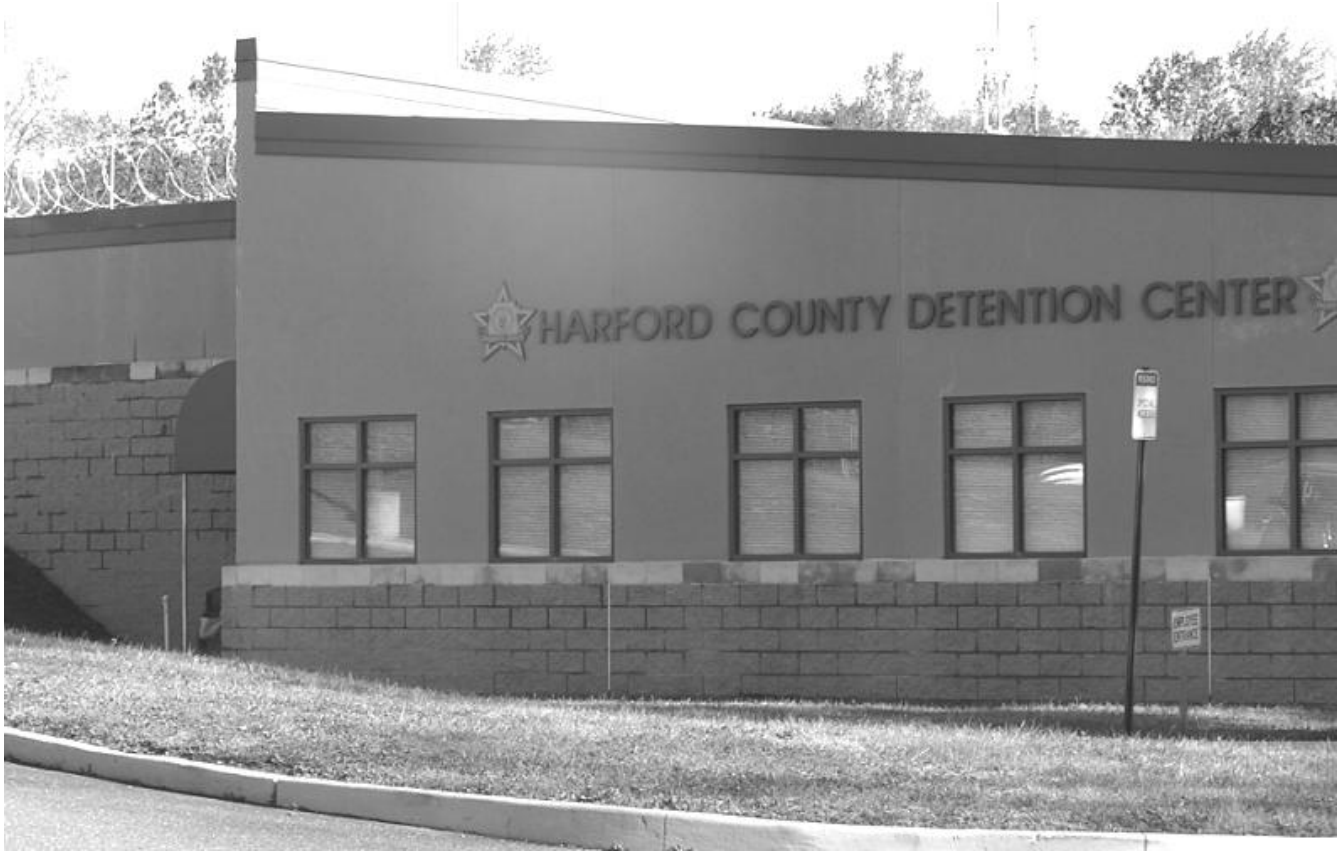
PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
SHERIFF/EMERGENCY/FIRE								
SHERIFF'S OFFICE								
FY 12 Funded Projects:								
Computer Equipment/Networks	**2,611,742**	**1,454,242**	**362,500**	**795,000**	**0**	**0**	**0**	**0**
Radio System for the Detention Center	**219,623**	**0**	**219,623**	**0**	**0**	**0**	**0**	**0**
Open Projects:								
Boiler Replacement	**175,000**	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**
Camera Recording and Monitoring System	**259,500**	**259,500**	**0**	**0**	**0**	**0**	**0**	**0**
Detention Center Expansion	**32,018,131**	**32,018,131**	**0**	**0**	**0**	**0**	**0**	**0**
Detention Center Kitchen Upgrade/Renovation	**187,120**	**187,120**	**0**	**0**	**0**	**0**	**0**	**0**
EMERGENCY OPERATIONS								
FY 12 Funded Projects:								
Narrowbanding Public Safety Communication Channels	**1,266,350**	**0**	**1,266,350**	**0**	**0**	**0**	**0**	**0**
700 MHz Wireless Radio System Equipment	**15,095,412**	**1,575,000**	**518,412**	**4,334,000**	**4,334,000**	**4,334,000**	**0**	**0**
911 State Fee Fund	**900,000**	**300,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Outyear Projects:								
Countywide Emergency Siren Notification System	**4,975,000**	**0**	**0**	**475,000**	**1,500,000**	**2,000,000**	**1,000,000**	**0**
New Emergency Operations Center Complex	**45,209,525**	**6,289,525**	**0**	**23,210,000**	**5,605,000**	**10,105,000**	**0**	**0**
Upgrade & Expansion of Public Safety Mobile Software	**1,157,000**	**0**	**0**	**585,000**	**572,000**	**0**	**0**	**0**
Upgrade & Replacement of Voice Logging/Rec. System	**700,000**	**0**	**0**	**500,000**	**200,000**	**0**	**0**	**0**
Open Projects:								
Alternate Call Taking and Dispatch Site	**400,000**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Renovations	**412,500**	**412,500**	**0**	**0**	**0**	**0**	**0**	**0**
Fire, EMS, and Law Enforcement CAD	**2,450,000**	**2,450,000**	**0**	**0**	**0**	**0**	**0**	**0**
Public Safety Infrastructure Network	**556,000**	**556,000**	**0**	**0**	**0**	**0**	**0**	**0**
UHF Radio System Replacement	**23,601,693**	**23,601,693**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
VOLUNTEER FIRE COMPANIES								
FY 11 Funded Projects:								
Norrisville Station	**810,000**	**60,000**	**750,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Joppa Magnolia Fire Station Expansion	**750,000**	**0**	**0**	**750,000**	**0**	**0**	**0**	**0**
Susquehanna Hose Company House #3 Expansion	**810,000**	**60,000**	**0**	**750,000**	**0**	**0**	**0**	**0**
VFC Facility Repair	**6,500,000**	**2,750,000**	**0**	**750,000**	**750,000**	**750,000**	**750,000**	**750,000**
Open Projects:								
Bel Air Substation at Patterson Mill	**2,868,400**	**2,868,400**	**0**	**0**	**0**	**0**	**0**	**0**
SCBA Equipment Replacement	**155,000**	**155,000**	**0**	**0**	**0**	**0**	**0**	**0**
Susquehanna Hose Company House #5 Expansion	**810,000**	**810,000**	**0**	**0**	**0**	**0**	**0**	**0**
Sheriff/Emergency/Fire Total by Project	**144,897,996**	**76,382,111**	**3,216,885**	**32,249,000**	**13,061,000**	**17,289,000**	**1,850,000**	**850,000**
Paygo	**36,073,770**	**13,544,770**	**1,150,000**	**8,939,000**	**5,856,000**	**5,084,000**	**750,000**	**750,000**
Future Bonds	**43,420,000**	**0**	**0**	**23,210,000**	**7,105,000**	**12,105,000**	**1,000,000**	**0**
Prior Bonds	**47,002,032**	**47,002,032**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,948,473**	**100,000**	**1,848,473**	**0**	**0**	**0**	**0**	**0**
State	**13,904,292**	**13,304,292**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Federal	**1,068,412**	**950,000**	**118,412**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**1,481,017**	**1,481,017**	**0**	**0**	**0**	**0**	**0**	**0**
Sheriff / Emergency / Fire Total by Fund	**144,897,996**	**76,382,111**	**3,216,885**	**32,249,000**	**13,061,000**	**17,289,000**	**1,850,000**	**850,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
SHERIFF/EMERGENCY/FIRE													
SHERIFF'S OFFICE													
Computer Equipment/Networks	**362,500**	**0**	**0**	**0**	**0**	**362,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Radio System for Detention Center	**219,623**	**0**	**0**	**0**	**0**	**219,623**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
EMERGENCY OPERATIONS													
Narrowbanding Public Safety Channels	**1,266,350**	**0**	**0**	**0**	**0**	**1,266,350**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
911 State Fee Fund	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**
700 MHz Wireless Radio System Equipment	**518,412**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**118,412**	**0**	**0**
VOLUNTEER FIRE COMPANIES													
Norrisville Station	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL SHERIFF/EMERGENCY/FIRE	**3,216,885**	**1,150,000**	**0**	**0**	**0**	**1,848,473**	**0**	**0**	**100,000**	**0**	**118,412**	**0**	**0**



Harford County Detention Center

CAPITAL PROJECTS
FOR
THE SHERIFF'S OFFICE

PROJECT: Computer Equipment/Networks
COUNCIL DISTRICT: Various **LOCATION:** Various

Sheriff's Office
E054106

Project Description / Justification:

This request addresses the replacement of equipment and the upgrade of computer software & hardware. Currently, the Sheriff's Office is using the Microsoft Office 2003 suite. In order to upgrade the current software for Microsoft Office 2010 we need to purchase the appropriate licensing. In addition, we are using Windows XP as our desktop & laptop operating systems. Eventually Microsoft Office 2003 and Windows XP will phase out. In addition, information sharing, ease of use, user demand, security, and support costs are all reliant on current technology. Reliable technology, current software & hardware all contribute to maximum employee productivity and reduce the need for repair, labor, and unnecessary support issues. This project is related to the Master Plan.

Project Schedule:

Office 2010 Upgrades - implementation to be made July 2011 - July 2013 (funds needed at one time for licensing)
Windows 7.0 Office Suite Upgrades - implementation July 2011 - July 2013 (funds needed at one time for licensing)
Replacement Hardware Distribution - September 2011 - February 2012. Additional server software & hardware to be replaced in FY 2013.

Project Status:

Currently, Microsoft Office 2010 is scheduled for testing. As soon as Windows 7.0 operating system is received, we will begin testing it. All other upgrades are reliant on funding.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,454,242	$0	$1,454,242

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	1,454,242	362,500	1,816,742	795,000					2,611,742
Total Cost	1,454,242	362,500	1,816,742	795,000	0	0	0	0	2,611,742
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		362,500	362,500						362,500
R7160 Lease Purchase	481,017		481,017						481,017
R8750 Paygo	973,225		973,225	795,000					1,768,225
			0						0
			0						0
			0						0
Total Funds	1,454,242	362,500	1,816,742	795,000	0	0	0	0	2,611,742

OPERATING BUDGET IMPACT:

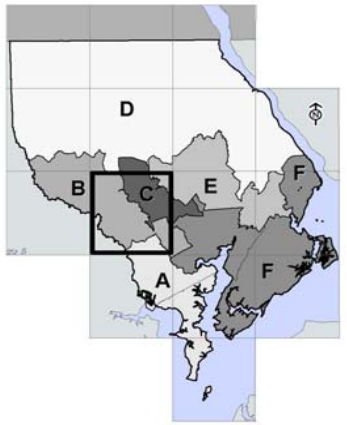
Estimated Annual Debt Service Cost: $115,444
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Radio System for the Detention Center

COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Sheriff's Office

E124108



Project Description / Justification:

The purpose of this project is to purchase a Motrola XPR6550 Digital Radio System. This system offers agency personnel the ability to communicate proficiently throughout the Harford County Detention Center, thus enhancing the level of officer safety. Currently, the UHF analog radio system is antiquated, as a result this system is unable to be supported with parts or repair. This system consistently fails to adequately provide a safe level of communications to personnel. Due to construction of a physical plant expansion, communicating distances have increased. As a result the facility has encountered a growing interference in effective radio transmissions, creating an unsafe working environment.

Project Schedule:

Purchase is to occur in the first quarter of FY 12.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		3,650	3,650						3,650
Land Acquisition			0						0
Construction			0						0
Inspection Fees		1,600	1,600						1,600
Equip. / Furn.		214,373	214,373						214,373
Total Cost	0	219,623	219,623	0	0	0	0	0	219,623
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		219,623	219,623						219,623
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	219,623	219,623	0	0	0	0	0	219,623

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

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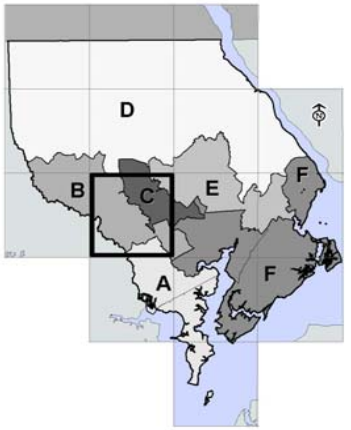
PROJECT: Boiler Replacement
COUNCIL DISTRICT: Various **LOCATION:** Various

Sheriff's Office
E074107

Project Description / Justification:

This project provided for funding to replace two hot water boilers at the Detention Center. These units were over 30 years old.



Project Schedule:
This project is anticipated to close by January, 2011.

Project Status:
Project is 95% complete and will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$175,000	$0	$175,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	175,000		175,000						175,000
Total Cost	175,000	0	175,000	0	0	0	0	0	175,000
FUNDING SCHEDULE									
R8750 Paygo	175,000		175,000						175,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	0	0	0	0	0	175,000

OPERATING BUDGET IMPACT:

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

PROJECT: Camera Recording and Monitoring System

Sheriff's Office

COUNCIL DISTRICT: Various **LOCATION:** Various

E054105

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided for the expansion of the existing camera security system at the Detention Center. The project added 29 color cameras, 6 network digital recorders with 120 GB onboard storage and CD-RW capability. The system upgrade was necessary to improve the quality and clarity of surveillance at the Detention Center.

PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$259,001	$0	$259,001

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	259,500		259,500						259,500
Total Cost	259,500	0	259,500	0	0	0	0	0	259,500
FUNDING SCHEDULE									
R8750 Paygo	259,500		259,500						259,500
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	259,500	0	259,500	0	0	0	0	0	259,500

OPERATING BUDGET IMPACT:

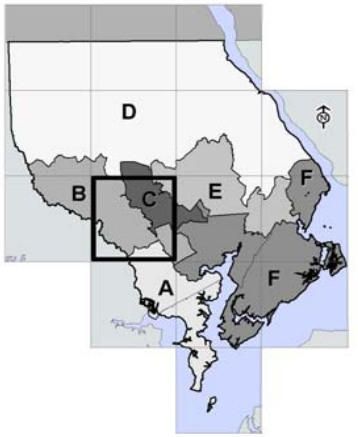
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Detention Center Expansion
COUNCIL DISTRICT: Various **LOCATION:** Various

Sheriff's Office
E044106

Project Description / Justification:

The Harford County Detention Center is constructing a 288 bed expansion for maximum and medium security level male and female inmates. The new construction is 76,146 square feet, and renovation work is 14,067 square feet. A construction contract was awarded and construction commenced on September 22, 2008.



Project Schedule:
Construction should be completed by February, 2011.

Project Status:
Project is 80% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$28,981,129	$2,226,224	$31,207,353

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	2,457,103		2,457,103						2,457,103
Land Acquisition			0						0
Construction	29,471,028		29,471,028						29,471,028
Inspection Fees			0						0
Equip. / Furn.	90,000		90,000						90,000
Total Cost	32,018,131	0	32,018,131	0	0	0	0	0	32,018,131
FUNDING SCHEDULE									
R8750 Paygo	220,000		220,000						220,000
R3399 State Other	13,004,292		13,004,292						13,004,292
R7100 Prior Bonds	18,793,839		18,793,839						18,793,839
			0						0
			0						0
			0						0
Total Funds	32,018,131	0	32,018,131	0	0	0	0	0	32,018,131

OPERATING BUDGET IMPACT:

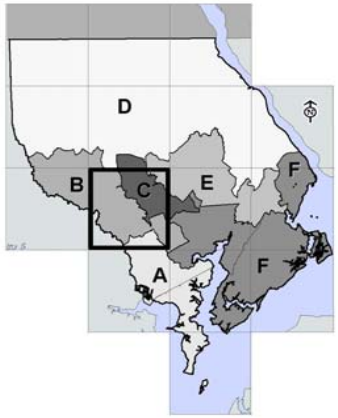
Estimated Annual Debt Service Cost: $2,116,483
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Detention Center Kitchen Upgrade/Renovation
COUNCIL DISTRICT: C **LOCATION:** Bel Air

Sheriff's Office
E074108

Project Description / Justification:

This project funded the replacement of food service equipment at the Detention Center to include refrigeration system upgrades, kitchen exhaust hoods, oven/steamers, food waste disposers, water filters, as well as replacement of the security ceiling.



Project Schedule:
Anticipate project will be closed by February 2011.

Project Status:
Project to close in FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$186,629	$0	$186,629

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	187,120		187,120						187,120
Total Cost	187,120	0	187,120	0	0	0	0	0	187,120
FUNDING SCHEDULE									
R8750 Paygo	187,120		187,120						187,120
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	187,120	0	187,120	0	0	0	0	0	187,120

OPERATING BUDGET IMPACT:

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

CAPITAL PROJECTS
FOR
EMERGENCY OPERATIONS

PROJECT: Narrowbanding Public Safety Communication Channels
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E124109

Project Description / Justification:

This project is to purchase equipment and services required to meet the mandatory requirements being imposed by the Federal Communications Commission (FCC). Narrowbanding refers to a requirement by the FCC that on or before January 1, 2013 all existing licensees implement equipment designed to operate on channel bandwidths of 12.5 KHz or less or that meets a specific efficiency standard. All licensees will need to convert their existing wideband (25 KHz) systems to narrowband (12.5 KHz) operation. This capital project is to replace 2,000 pagers and reprogram Quantars, replace and reprogram fire and police department mutual aid radios, and to reprogram radios on MCC. This is an unfunded federal mandate.

Project Schedule:
Equipment purchased no later than May, 2012.
Pagers issued and equipment installed, tested, and operational by October 1, 2012.

Project Status:
This project is currently in the planning stages.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.		1,266,350	1,266,350						1,266,350
Total Cost	0	1,266,350	1,266,350	0	0	0	0	0	1,266,350
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		1,266,350	1,266,350						1,266,350
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,266,350	1,266,350	0	0	0	0	0	1,266,350

OPERATING BUDGET IMPACT:

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

PROJECT: 911 State Fee Fund
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E094109

Project Description / Justification:

This project provides appropriation authority to accept State funds derived from twenty-five cent charges of 911 calls. This qualifies the County to be reimbursed for certain equipment and furnishings. As the County's population grows, we will derive more funds from calls for service.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$2,280	$2,280

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000
Total Cost	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000
FUNDING SCHEDULE									
R3399 State Other	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000

OPERATING BUDGET IMPACT:

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

PROJECT: 700 MHz Wireless Radio System Equipment
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E094110

Project Description / Justification:

This project is for additional funds for FY 12 - FY 15 to upgrade more sites to accommodate both 700 and 800 MHz channels and to comply with APCO P-25 technology standards. These upgrades are needed in order to ensure interoperability with Baltimore County's new radio system and the soon to be installed regional radio system. The additional sites will also increase coverage for public service providers operating in Harford County. This project is BRAC related, as population growth increases call volume will also increase. Additional radio channels are required to handle the increased call volume. It is also related to the Master Plan as it provides public facilities that are needed for safe and sustainable communities. Two sources of grant funding will be used to pay for partial expenditures. State Homeland Security Grant Program funding will provide $318,992 and grant funding through the Justice Department will provide $750,000.

Project Schedule:

FY 11 - Current modification of Fixed End Network, upgrade of limited subscriber units, purchase of limited new subscriber or dispatching equipment

FY 12 - Continued modification of Fixed End Network, continued purchase of new subscriber dispatching equipment

FY 13 - Complete modification of Fixed End Network, complete purchase of subscriber/dispatching equipment

FY 14 - Complete upgrade of subscriber units, engineering and construction of additional RF sites

Project Status: A contract with Motorola is in place to complete the first phase of this project. After this phase, the radio systems used by Highways, Water & Sewer, and Parks & Rec can be abandoned, saving the cost of operation and complying with the FCC's narrow banding order. Additional funding will be needed to update the public safety 800 MHz system for compliance with P-25 standards and to merge the 700 & 800 systems.

Financial Activit	Expended	Encumbered	Total
As of 3/1/11:	$33,057	$461,926	$494,983

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	1,575,000	518,412	2,093,412	4,334,000	4,334,000	4,334,000			15,095,412
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,575,000	518,412	2,093,412	4,334,000	4,334,000	4,334,000	0	0	15,095,412
FUNDING SCHEDULE									
R8750 Paygo	625,000	400,000	1,025,000	4,334,000	4,334,000	4,334,000			14,027,000
R3199 Federal Grant	950,000	118,412	1,068,412						1,068,412
			0						0
			0						0
			0						0
			0						0
Total Funds	1,575,000	518,412	2,093,412	4,334,000	4,334,000	4,334,000	0	0	15,095,412

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$200,000
New Positions (FTE's): N/A

PROJECT: Countywide Emergency Siren Notification System
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
New

Project Description / Justification:

Harford County does not currently have a Countywide Emergency Siren Notification System. This project is to design, install, and implement a Countywide Emergency Siren Notification System (solar option). The system will be used to alert citizens of a potentially dangerous situation which may require immediate action.

Project Schedule:

FY 13 - Survey and design, integration of existing sirens, small pilot project in target areas
FY 14 - Install and deploy to high population and high risk areas
FY 15 - Install and deploy to other areas in the County, providing countywide coverage based on survey and design
FY 16 - Final deployment and installation of additional sirens to cover additional areas (higher density of sirens increases audio level inside of buildings).

Project Status:

This project is in the planning stages.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	125,000					125,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0	350,000	1,500,000	2,000,000	1,000,000		4,850,000
Total Cost	0	0	0	475,000	1,500,000	2,000,000	1,000,000	0	4,975,000
FUNDING SCHEDULE									
R8750 Paygo			0	475,000					475,000
R7000 Future Bonds			0		1,500,000	2,000,000	1,000,000		4,500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	475,000	1,500,000	2,000,000	1,000,000	0	4,975,000

OPERATING BUDGET IMPACT:

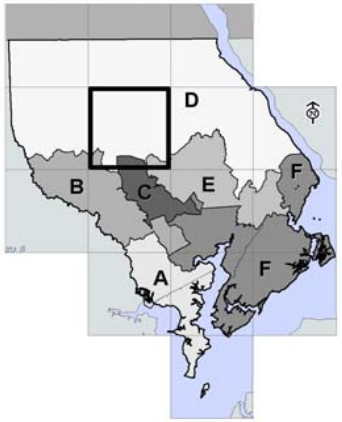
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $50,000
New Positions (FTE's): N/A

PROJECT: New Emergency Operations Center Complex
COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

Emergency Operations
E074110

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 feasible in terms of expansion and upgrade requirements to existing facilities within the Emergency Operations Center (EOC). This project is under contract for design services and a developed timeline. The project has been revised to a two-phase project. Funding is requested for FY 13 to sign the contract for the total dollar amount of Phase I, which will be completion of the new EOC/911 Dispatch Center. Phase II will be to demolish the existing EOC and construct a HazMat facility, as well as the radio shop with bays for Technical Services. The funding request in Land Acquisition is for HazMat to move into a rented space.



Project Schedule:

FY 12 - Begin construction of Phase I of EOC Complex and begin lease of Haz Mat facility
FY 13 - Continue lease of HazMat facility and buy equipment for Phase I
FY 14 - Begin construction of Phase II, continue lease of HazMat facility
FY 15 - Complete construction and move into new facility

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$837,027	$362,390	$1,199,417

Project Status:
This project is currently in the design phase

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	2,363,281		2,363,281		200,000				2,563,281
Land Acquisition			0	210,000	105,000	105,000			420,000
Construction	3,676,244		3,676,244	23,000,000		10,000,000			36,676,244
Inspection Fees	100,000		100,000		300,000				400,000
Equip. / Furn.	150,000		150,000		5,000,000				5,150,000
Total Cost	6,289,525	0	6,289,525	23,210,000	5,605,000	10,105,000	0	0	45,209,525
FUNDING SCHEDULE									
R7100 Prior Bonds	6,006,500		6,006,500						6,006,500
R7000 Future Bonds			0	23,210,000	5,605,000	10,105,000			38,920,000
R8750 Paygo	283,025		283,025						283,025
			0						0
			0						0
			0						0
Total Funds	6,289,525	0	6,289,525	23,210,000	5,605,000	10,105,000	0	0	45,209,525

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $587,773
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Upgrade and Expansion of Public Safety Mobile Software
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
New

Project Description / Justification:

This project is for upgrade and expansion of public safety mobile software used by police, fire, and emergency medical services. The current mobile data software was purchased in 2004 and deployed in 2007. The current software is a Motorola product which requires a lot of customization to work with our current InterAct Computer Aided Dispatch (CAD) and Records Management System (RMS). This limits the quality and amount of data available to the field personnel (law enforcement officers, firefighters, and paramedics). Upgrading the software to a product that is 100% compatible with both our CAD and RMS product will greatly enhance the quality and amount of data provided to field personnel and allow them to efficiently and effectively perform their job duties.

Project Schedule:

FY 13 - Deployment to existing laptops (600), upgrade/replacement of hardware at Emergency Operations, deployment of a small number of mobile map clients to a test bed of users.
FY 14 - Deployment to handheld devices (100) and deployment of mobile mapping (600) to remainder of fleet purchase of equipment for Fire and EMS and deployment of software to same.

Project Status:
This project is in the planning stages.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0	585,000	572,000				1,157,000
Total Cost	0	0	0	585,000	572,000	0	0	0	1,157,000

FUNDING SCHEDULE

R8750 Paygo			0	585,000	572,000				1,157,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	585,000	572,000	0	0	0	1,157,000

OPERATING BUDGET IMPACT:

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

PROJECT: Upgrade and Replacement of Voice Logging / Recording System
COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

Emergency Operations
New

Project Description / Justification:

The current system is over five years old and no longer is supported by the vendor. It does not allow for any expansion or integration into the new 700 MHz P25 Public Service/Safety Radio System. It also does not allow for enhanced ANI/ALI recording of 911 calls. The new system will be designed for expansion as well as future capability to capture screen recording of our CAD dispatch computers. The Maryland State 911 Board will partially fund the system due to the required recording of 911 and related phone lines. Harford County will be responsible for the following portion:
NICE System - $250,000
Motorola Recorder Portion - $200,000
Video Recording of CAD Screens - $250,000

Project Schedule:
FY 13 - Replace existing recorder with new system, this will record existing radio talkgroups and 911 phone lines.
FY 13 - Integrate new 700 MHz P25 radio system into new recorder, install Motorola interface equipment
FY 14 - Install video recording equipment to record desktops of Computer Aided Dispatch (CAD) machines.

Project Status:
This project is in the planning stages.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0	500,000	200,000				700,000
Total Cost	0	0	0	500,000	200,000	0	0	0	700,000

FUNDING SCHEDULE

R8750 Paygo			0	500,000	200,000				700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	500,000	200,000	0	0	0	700,000

OPERATING BUDGET IMPACT:

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

PROJECT: Alternate Call Taking and Dispatch Site

COUNCIL DISTRICT: D **LOCATION:** Jarrettsville

Emergency Operations
E064142

Project Description / Justification:

This project was to install alternative 911 phone lines and related equipment, radio antennas, equipment capable of supporting operations of law enforcement and fire/emergency medical services, computers, and network capabilities allowing easy connection to Harford County's computer network, and modification of the electrical service in the building to accommodate the equipment and connect it to the UPS and generator at the alternate call taking and dispatch site.

Project Schedule:

Project Status:

Renovations and equipment installs are substantially complete. At the back up PSAP (Manorwood Shopping Center, opposite the Northern Precinct), a problem with the generator transfer switch still needs to be addressed. The cost is less than $10,000. At the back up EOC (Jarrettsville Fire Company) Verizon just finished some telephone modifications. This project is now 90-95% complete. Final stages of the project are underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$262,035	$136,100	$398,135

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000		400,000						400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	0	0	0	0	0	400,000
FUNDING SCHEDULE									
R7100 Prior Bonds	300,000		300,000						300,000
R8089 Reappropriated Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	0	0	0	0	0	400,000

OPERATING BUDGET IMPACT:

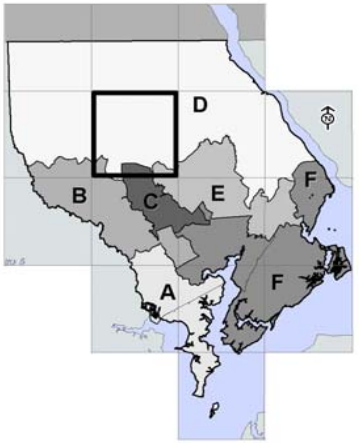
Estimated Annual Debt Service Cost: $27,890
Annual Operating/Maintenance Cost: <$100,000
New Positions (FTE's): N/A

PROJECT: Facility Renovations
COUNCIL DISTRICT: D **LOCATION:** Forest Hill

Emergency Operations
E024111

Project Description / Justification:

This project provided for roof repairs to the original portion of the Emergency Operations headquarters, connecting this upgrade to the new addition to the facility.



Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$372,218	$0	$372,218

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	412,500		412,500						412,500
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	412,500	0	412,500	0	0	0	0	0	412,500
FUNDING SCHEDULE									
R8750 Paygo	412,500		412,500						412,500
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	412,500	0	412,500	0	0	0	0	0	412,500

OPERATING BUDGET IMPACT:

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

PROJECT: Fire, EMS, and Law Enforcement CAD

COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E014113

Project Description / Justification:

This project provided for the purchase of new Fire, EMS, and Law Enforcement Computer Aided Dispatch (CAD) System.

Project Schedule:

Project Status:
The CAD network is in place for the 911 Center, Bel Air dispatch, HdG police dispatch, and most fire companies. Aberdeen police department CAD install is pending. Harford County Sheriff's Office is installing the law enforcement Records Management System (RMS) network. Installs for the town is pending. The Fire Service is pursuing a decentralized automated reporting system/RMS. The entire project should be finished around 7/1/11.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$1,839,344	$407,316	$2,246,660

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	2,450,000		2,450,000						2,450,000
Total Cost	2,450,000	0	2,450,000	0	0	0	0	0	2,450,000
FUNDING SCHEDULE									
R7100 Prior Bonds	400,000		400,000						400,000
R7160 Lease Purchase	500,000		500,000						500,000
R8750 Paygo	1,550,000		1,550,000						1,550,000
			0						0
			0						0
			0						0
Total Funds	2,450,000	0	2,450,000	0	0	0	0	0	2,450,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $154,358
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Public Safety Infrastructure Network
COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E074109

Project Description / Justification:

This project was to replace the current Fire network which was obsolete and would not work with the new Computer aided Dispatch (CAD) system. The old system was analog, the new is digital. Funding was also used to connect critical radio towers via fiber cable, and provided telecommunications infrastructure to back up the Public Safety Answering Point system.

Project Schedule:

Project Status:
Need to complete network connections to Aberdeen Police Department and several fire facilities. This infrastructure and related operating costs are shared with Harford County Sheriff's Office. County computer support is also using some of the telecommunications links. This project will be closed in the near future.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$554,440	$1,550	$555,990

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	556,000		556,000						556,000
Total Cost	556,000	0	556,000	0	0	0	0	0	556,000
FUNDING SCHEDULE									
R7160 Lease Purchase	500,000		500,000						500,000
R8750 Paygo	56,000		56,000						56,000
			0						0
			0						0
			0						0
			0						0
Total Funds	556,000	0	556,000	0	0	0	0	0	556,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $120,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: UHF Radio System Replacement

COUNCIL DISTRICT: Various **LOCATION:** Various

Emergency Operations
E014115

Project Description / Justification:

This project was for the complete replacement for Fire, EMS, and Law Enforcement radio systems.

Project Schedule:

Project Status:
This project is 90% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$22,502,561	$1,094,190	$23,596,751

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	23,601,693		23,601,693						23,601,693
Total Cost	23,601,693	0	23,601,693	0	0	0	0	0	23,601,693
FUNDING SCHEDULE									
R7100 Prior Bonds	21,501,693		21,501,693						21,501,693
R8750 Paygo	2,100,000		2,100,000						2,100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	23,601,693	0	23,601,693	0	0	0	0	0	23,601,693

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,815,387
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Harford County Emergency Operations Center

CAPITAL PROJECTS
FOR
VOLUNTEER FIRE COMPANIES

PROJECT: Norrisville Station

Volunteer Fire Companies

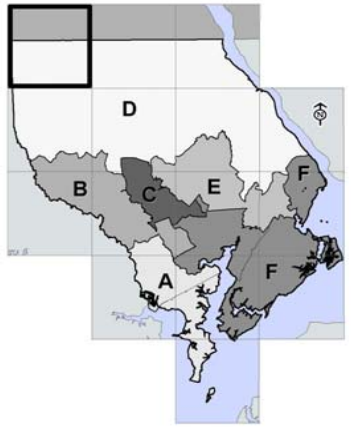
COUNCIL DISTRICT: D

LOCATION: Norrisville

E094112

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for renovation of the fire station at Norrisville. The "old" section that has not been renovated houses administrative areas, bunk areas, bathrooms, classrooms, storage, and other pertinent areas.



PROJECT SCHEDULE:

FY 2011 - Construction

PROJECT STATUS:

This project is in the Engineering/Design phase.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	60,000	750,000	810,000						810,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	60,000	750,000	810,000	0	0	0	0	0	810,000
FUNDING SCHEDULE									
R8750 Paygo	60,000	750,000	810,000						810,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	60,000	750,000	810,000	0	0	0	0	0	810,000

OPERATING BUDGET IMPACT:

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

PROJECT: Joppa Magnolia Fire Station Expansion

Volunteer Fire Companies

COUNCIL DISTRICT: A

LOCATION: Hanson Road

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for the expansion and renovation of the Joppa Magnolia Volunteer Fire Station. Work is to include expanding the existing building to a two story building that will house new storage areas, training rooms, and bunk areas.

PROJECT SCHEDULE:

PROJECT STATUS:

Project awaiting funding.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	750,000					750,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	750,000	0	0	0	0	750,000
FUNDING SCHEDULE									
R8750 Paygo			0	750,000					750,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	750,000	0	0	0	0	750,000

OPERATING BUDGET IMPACT:

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

PROJECT: Susquehanna Hose Company House #3 Expansion **Volunteer Fire Companies**

COUNCIL DISTRICT: New **LOCATION:** Havre de Grace **E084129**

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the expansion and renovation of the Susquehanna Hose Company House #3.

PROJECT SCHEDULE:

FY 2013 - Construction planned

PROJECT STATUS:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	60,000		60,000	750,000					810,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	60,000	0	60,000	750,000	0	0	0	0	810,000
FUNDING SCHEDULE									
R8750 Paygo	60,000		60,000	750,000					810,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	60,000	0	60,000	750,000	0	0	0	0	810,000

OPERATING BUDGET IMPACT:

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

PROJECT: VFC Facility Repair

Volunteer Fire Company

COUNCIL DISTRICT: Various **LOCATION:** Bel Air

E074112

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.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

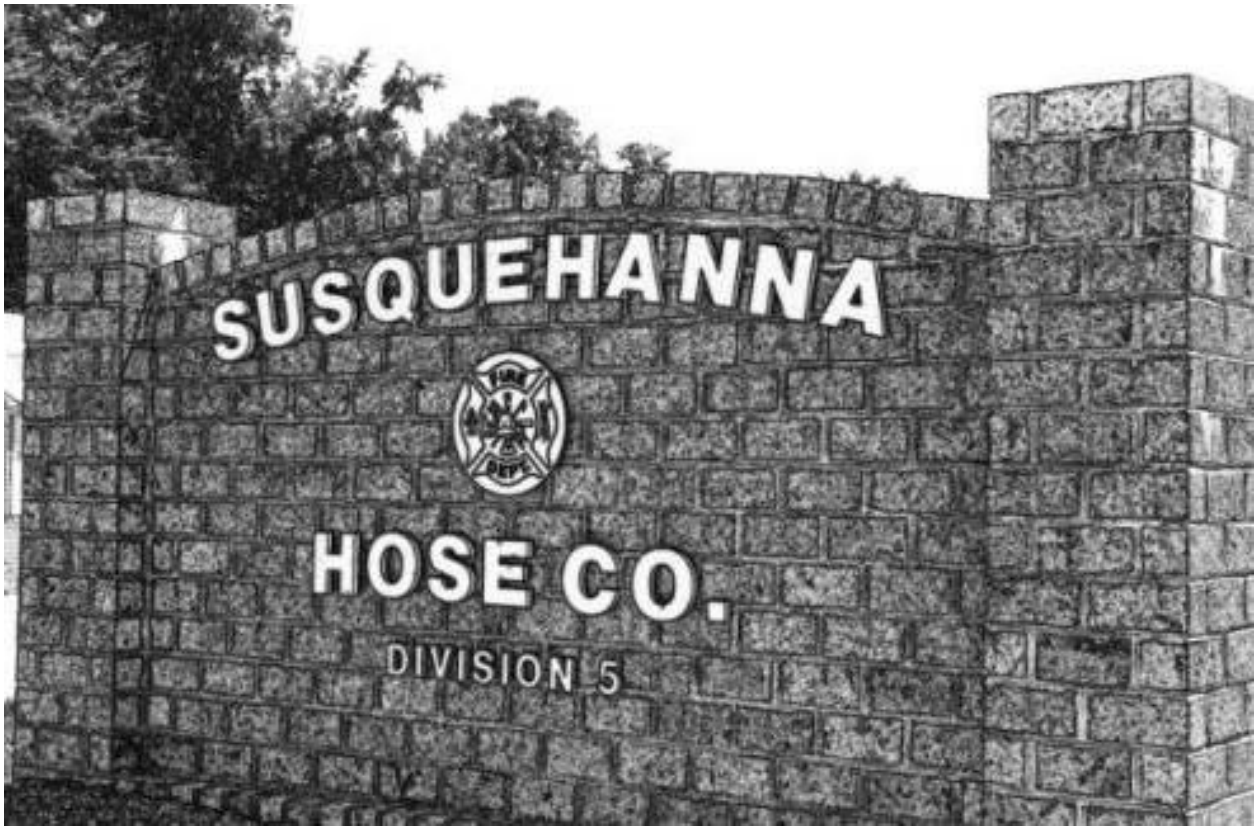
Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,636,784	$0	$2,636,784

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,750,000		2,750,000	750,000	750,000	750,000	750,000	750,000	6,500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	2,750,000	0	2,750,000	750,000	750,000	750,000	750,000	750,000	6,500,000
FUNDING SCHEDULE									
R8750 Paygo	2,750,000		2,750,000	750,000	750,000	750,000	750,000	750,000	6,500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,750,000	0	2,750,000	750,000	750,000	750,000	750,000	750,000	6,500,000

OPERATING BUDGET IMPACT:

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



Susquehanna Hose Company, #5

PROJECT: Bel Air Substation at Patterson Mill

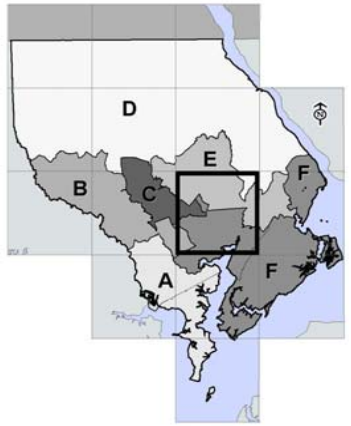
Volunteer Fire Companies

COUNCIL DISTRICT: C **LOCATION:** Bel Air

E094111

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for full funding of a new substation at Patterson Mill.



PROJECT SCHEDULE:

FY 2010 - FY 2011 - Construction

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$207,287	$0	$207,287

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	140,400		140,400						140,400
Land Acquisition			0						0
Construction	2,555,100		2,555,100						2,555,100
Inspection Fees	81,900		81,900						81,900
Equipment/Furnishing	91,000		91,000						91,000
Total Cost	2,868,400	0	2,868,400	0	0	0	0	0	2,868,400
FUNDING SCHEDULE									
R8750 Paygo	2,868,400		2,868,400						2,868,400
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,868,400	0	2,868,400	0	0	0	0	0	2,868,400

OPERATING BUDGET IMPACT:

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

PROJECT: SCBA Equipment Replacement

Volunteer Fire Companies

COUNCIL DISTRICT: Various **LOCATION:** Various

E104104

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the replacement of Self Contained Breathing Apparatus (SCBA) equipment within various fire companies in Harford County.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,215	$0	$4,215

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	155,000		155,000						155,000
Total Cost	155,000	0	155,000	0	0	0	0	0	155,000
FUNDING SCHEDULE									
R8750 Paygo	155,000		155,000						155,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	155,000	0	155,000	0	0	0	0	0	155,000

OPERATING BUDGET IMPACT:

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

PROJECT: Susquehanna Hose Company House #5 Expansion

Volunteer Fire Companies

COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

E084130

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$750,000	$0	$750,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	810,000		810,000						810,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	810,000	0	810,000	0	0	0	0	0	810,000
FUNDING SCHEDULE									
R8750 Paygo	810,000		810,000						810,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	810,000	0	810,000	0	0	0	0	0	810,000

OPERATING BUDGET IMPACT:

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

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HARFORD COMMUNITY COLLEGE								
FY 12 Funded Projects:								
Black Box Theater	250,000	0	250,000	0	0	0	0	0
Building and Grounds	175,000	0	175,000	0	0	0	0	0
Computer Equipment/Technology	197,000	87,000	110,000	0	0	0	0	0
New Allied Health and Nursing Building	15,870,492	0	1,090,492	13,280,000	1,500,000	0	0	0
Roof Replacements	2,337,876	1,595,282	742,594	0	0	0	0	0
Site and Parking Lot Improvements	6,030,035	4,905,425	474,610	650,000	0	0	0	0
Susquehanna Center Addition/Renovations	31,110,769	15,342,969	15,767,800	0	0	0	0	0
WHFC Radio HD and Power Enhancement	118,600	0	118,600	0	0	0	0	0
Outyear Projects:								
Edgewood Hall Renovations	832,587	0	0	0	0	0	0	832,587
Fallston Hall Renovation	7,121,830	0	0	0	583,755	6,538,075	0	0
Higher Education and Conference Center	29,700,000	0	0	0	0	1,700,000	25,000,000	3,000,000
New Continuing Education Center	15,860,000	0	0	0	0	1,300,000	13,000,000	1,560,000
New Math, Engineering, and Technology Building	22,000,000	0	0	0	0	0	2,000,000	20,000,000
Parking Expansion	1,980,000	0	0	0	0	0	180,000	1,800,000
Open Projects:								
Aberdeen Hall Renovations	7,012,381	7,012,381	0	0	0	0	0	0
Aberdeen Proving Ground Campus Satellite	150,000	150,000	0	0	0	0	0	0
Hays Heighe House Renovations	1,993,890	1,993,890	0	0	0	0	0	0
Milestone Project	5,278,212	5,278,212	0	0	0	0	0	0
Observatory Expansion	32,100	32,100	0	0	0	0	0	0
Water & Wastewater	1,650,000	1,650,000	0	0	0	0	0	0
West Campus Expansion	250,000	250,000	0	0	0	0	0	0
College Total by Project	149,950,772	38,297,259	18,729,096	13,930,000	2,083,755	9,538,075	40,180,000	27,192,587
Paygo	4,848,122	4,848,122	0	0	0	0	0	0
Future Bonds	44,188,352	0	6,385,000	5,637,000	858,352	4,079,753	16,130,000	11,098,247
Prior Bonds	14,402,401	14,402,401	0	0	0	0	0	0
State	72,260,526	8,897,369	9,557,092	7,968,000	1,225,403	5,458,322	23,960,000	15,194,340
Other	13,726,371	9,624,367	2,787,004	325,000	0	0	90,000	900,000
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	149,950,772	38,297,259	18,729,096	13,930,000	2,083,755	9,538,075	40,180,000	27,192,587

FY 12 APPROVED CAPITAL BUDGET

GENERAL FUND

HARFORD COMMUNITY COLLEGE

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
Black Box Theater	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Building and Grounds	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**
Computer Equipment/Technology	**110,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**110,000**
New Allied Health and Nursing Building	**1,090,492**	**0**	**0**	**485,000**	**0**	**0**	**0**	**0**	**605,492**	**0**	**0**	**0**	**0**
Roof Replacements	**742,594**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**742,594**
Site and Parking Lot Improvements	**474,610**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**474,610**
Susquehanna Center Addition/Renovations	**15,767,800**	**0**	**0**	**5,900,000**	**0**	**0**	**0**	**0**	**8,951,600**	**0**	**0**	**0**	**916,200**
WHFC Radio HD and Power Enhancement	**118,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**118,600**
SUB-TOTAL HCC	**18,729,096**	**0**	**0**	**6,385,000**	**0**	**0**	**0**	**0**	**9,557,092**	**0**	**0**	**0**	**2,787,004**

PROJECT: Black Box Theater

Harford Community College

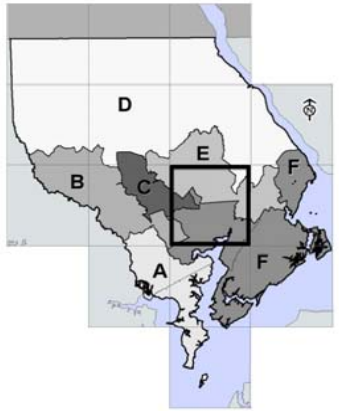
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C124111

PROJECT DESCRIPTION / JUSTIFICATION:

The growth of the theater arts program and limitation on the availability of theater facilities of the Amoss and Chesapeake has generated need for this dedicated instructional performance space. The black box theater is a rather simple, low tech instructional/performance space with black walls, a flat floor, portable stage, changing/prop storage room, and small audience seating area. This theater would be located in a large, under-utilized wood shop. The former workshop would be reduced to maintain essential wood-working functions, and the remaining area would be renovated for the theater. The theater would be located in the home of the visual, performing, and applied arts and managed by that division.



PROJECT SCHEDULE:

PROJECT STATUS:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design		10,000	10,000						10,000
Land Acquisition			0						0
Construction		240,000	240,000						240,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	250,000	250,000	0	0	0	0	0	250,000
FUNDING SCHEDULE									
R6999 Other - HCC		250,000	250,000						250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	250,000	250,000	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

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

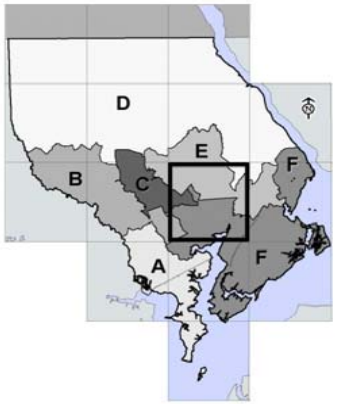
PROJECT: Building and Grounds
COUNCIL DISTRICT: E

LOCATION: Harford Community College

Harford Community College
C124112

Project Description / Justification:

This program addresses the ongoing needs of major maintenance that involves capital investment. For FY 12 funds are budgeted for the replacement of an aging chiller as part of the HVAC system at Fallston Hall. Also, stormwater management pond modifications are included.



Project Schedule:
FY 12 - design and installation of chiller, design and construction of stormwater management modifications

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		11,000	11,000						11,000
Land Acquisition			0						0
Construction		67,500	67,500						67,500
Inspection Fees			0						0
Equip. / Furn.		96,500	96,500						96,500
Total Cost	0	175,000	175,000	0	0	0	0	0	175,000
FUNDING SCHEDULE									
R6999 Other HCC		175,000	175,000						175,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	175,000	175,000	0	0	0	0	0	175,000

OPERATING BUDGET IMPACT:

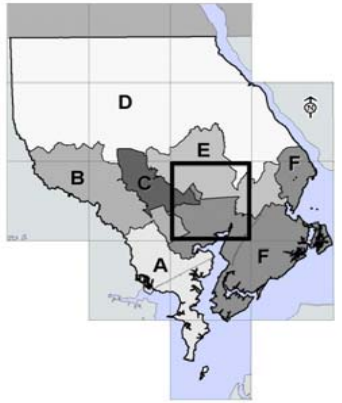
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Computer Equipment/Technology
COUNCIL DISTRICT: E **LOCATION:** Harford Community College

Harford Community College
C114125

Project Description / Justification:

This project proposes the use of the dedicated component of the consolidated fee, 28% of which will continue to fund this capital project. For FY 2011, these funds supported a wireless network upgrade ($45,000) and continued investment in the computer CPU refresh program ($42,000). For FY 12, funds will provide for continuation of computer refresh and limited network upgrades.



Project Schedule:
FY 12 - continuation of computer refresh and limited network upgrade.

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	87,000	110,000	197,000						197,000
Total Cost	87,000	110,000	197,000	0	0	0	0	0	197,000
FUNDING SCHEDULE									
R6999 Other - HCC Consolidated Fee	87,000	110,000	197,000						197,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	87,000	110,000	197,000	0	0	0	0	0	197,000

OPERATING BUDGET IMPACT:

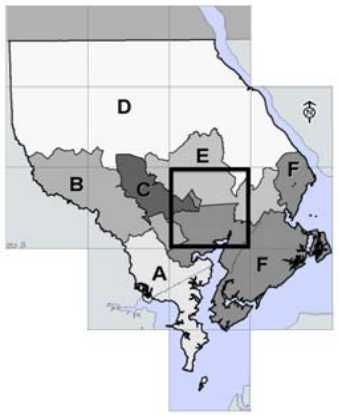
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: New Allied Health and Nursing Building **Harford Community College**

COUNCIL DISTRICT: E **LOCATION:** Harford Community College Campus **C124113**

PROJECT DESCRIPTION / JUSTIFICATION:

This new facility would provide adequate classroom and laboratory teaching space for current and future expansion of existing credit and noncredit Nursing and Allied Health Programs. The project will also support the office needs of the Faculty, Administrative, and Support Staff who serve these programs. Estimated size is 35,000 gsf and will be located on the main campus. The College currently supports five (5) Nursing and Allied Health labs; three (3) primarily dedicated to credit programs and two (2) primarily dedicated to noncredit programs. Data and experience indicate that increasing the number of training labs to ten (10) will allow the College to eventually double the number of yearly graduates as RN nurses, medical assistants, and other health care professionals.



PROJECT SCHEDULE:

FY 2012 - College forward funds engineering and design
FY 2013 - Receive State and County funding for Construction
FY 2014 - Construction completion and furnishing

PROJECT STATUS:

Planning phase, design not yet started.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design		1,090,492	1,090,492						1,090,492
Land Acquisition			0						0
Construction			0	13,280,000					13,280,000
Inspection Fees			0						0
Equipment/Furnishing			0		1,500,000				1,500,000
Total Cost	0	1,090,492	1,090,492	13,280,000	1,500,000	0	0	0	15,870,492
FUNDING SCHEDULE									
R7000 Future Bonds		485,000	485,000	5,312,000	601,500				6,398,500
R7920 State Bonds		605,492	605,492	7,968,000	898,500				9,471,992
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,090,492	1,090,492	13,280,000	1,500,000	0	0	0	15,870,492

OPERATING BUDGET IMPACT:

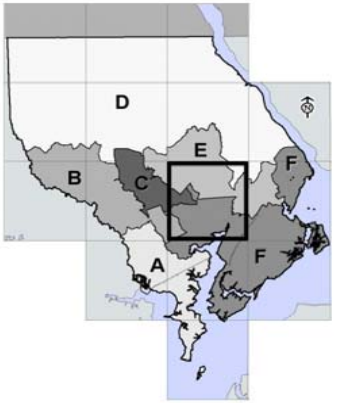
Estimated Annual Debt Service Cost: $48,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Roof Replacements
COUNCIL DISTRICT: E **LOCATION:** Harford Community College

Harford Community College
C094115

Project Description / Justification:

The roof systems of the Student Center and the Chesapeake Center are flat, built up modified systems which were not included in previous building renovations. These roofs have undergone partial replacement or resaturation processes to extend their useful life. Given the lifespan of the roofs, planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound is required. Since the State will not fund this project, this is the second phase of roof replacements with the funding provided by Harford County and the College. The Student Center roof is due to be replaced first.



Project Schedule:
FY 11 - Student Center Roof Replacement
FY 12 - Chesapeake Roof Replacement

Project Status:
This is an ongoing project to address major maintenance of facilities.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$546,169	$0	$546,169

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	103,302	58,302	161,604						161,604
Land Acquisition			0						0
Construction	1,491,980	684,292	2,176,272						2,176,272
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,595,282	742,594	2,337,876	0	0	0	0	0	2,337,876

FUNDING SCHEDULE

R6999 Other HCC	1,049,113	742,594	1,791,707						1,791,707
R7100 Prior Bonds	546,169		546,169						546,169
			0						0
			0						0
			0						0
			0						0
Total Funds	1,595,282	742,594	2,337,876	0	0	0	0	0	2,337,876

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $46,972
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Site and Parking Lot Improvements

Harford Community College

COUNCIL DISTRICT: E **LOCATION:** Harford Community College

C034111

Project Description / Justification:

This project involves the expansion, replacement, installation, and major repair of campus parking lots, roadways, and sidewalks to address utilization issues. Resurfacing of Joppa Annex lot and the entrance roadway from Thomas Run Road to L-lot, and base restoration and resurfacing of original A-lot parking areas will be next in the queue for major improvements and will be scheduled for FY 12.

Project Schedule:

FY 2012 - Resurfacing of Joppa Annex lot, original A-lot and other priority areas.

Project Status:

Sections of walkways, roadways, and parking lots scheduled for major renovation are not presently under design or construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,253,251	$0	$1,253,251

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	353,751		353,751						353,751
Land Acquisition			0						0
Construction	4,551,674	474,610	5,026,284	650,000					5,676,284
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	4,905,425	474,610	5,380,035	650,000	0	0	0	0	6,030,035
FUNDING SCHEDULE									
R8750 Paygo	325,000		325,000						325,000
R7100 Prior Bonds	928,251		928,251						928,251
R6999 Other (HCC)	3,652,174	474,610	4,126,784	325,000					4,451,784
R7000 Future Bonds			0	325,000					325,000
			0						0
			0						0
Total Funds	4,905,425	474,610	5,380,035	650,000	0	0	0	0	6,030,035

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $81,116

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Susquehanna Center Addition / Renovations

Harford Community College

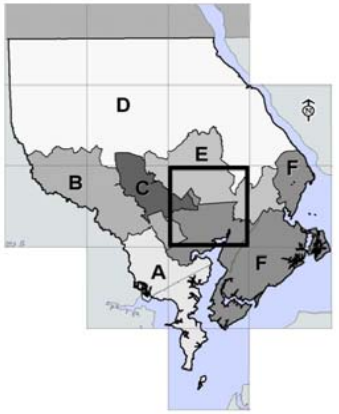
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C084108

PROJECT DESCRIPTION / JUSTIFICATION:

This project involves 47,360 GSF renovation and 49,940 GSF arena expansion of the Susquehanna Center, which serves physical education, athletics, and health programs. The facility's improvements will include: expanded/modernized classrooms, an arena/gym, labs and activity rooms; additional space for faculty and staff; a renovated pool to serve recreation and therapeutic needs; and modern infrastructure to replace mechanical, electrical, and plumbing systems originally installed in 1968. The new gym/arena will provide seating capacity of 3,300. The funding schedule recognizes Harford County's request to begin construction phase after the spring semester of 2011. The construction phase would cross over two fiscal years.



PROJECT SCHEDULE:

FY 2011 - FY 2012 - Construction and Furnishing

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$755,600	$0	$755,600

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,779,969		1,779,969						1,779,969
Land Acquisition			0						0
Construction	13,563,000	13,731,600	27,294,600						27,294,600
Inspection Fees		236,200	236,200						236,200
Equipment/Furnishing		1,800,000	1,800,000						1,800,000
Total Cost	15,342,969	15,767,800	31,110,769	0	0	0	0	0	31,110,769
FUNDING SCHEDULE									
R7100 Prior Bonds	5,915,600		5,915,600						5,915,600
R7000 Future Bonds		5,900,000	5,900,000						5,900,000
R7920 State Bonds	8,897,369	8,951,600	17,848,969						17,848,969
R6999 Other (HCC)	530,000	916,200	1,446,200						1,446,200
			0						0
			0						0
Total Funds	15,342,969	15,767,800	31,110,769	0	0	0	0	0	31,110,769

OPERATING BUDGET IMPACT:

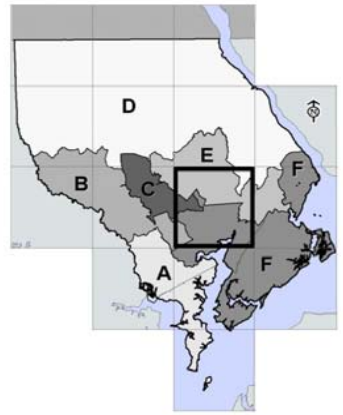
Estimated Annual Debt Service Cost: $586,247
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: WHFC Radio HD and Power Enhancement **Harford Community College**

COUNCIL DISTRICT: E **LOCATION:** Harford Community College Campus **C124114**

PROJECT DESCRIPTION / JUSTIFICATION:

This project would provide the necessary engineering to determine if the signal power can be increased to expand the listening area given the existing broadcast signals in this area. The application, legal counsel, and engineering is estimated at $26,000 to be undertaken in FY 11 and paid for with the WHFC donations. The conversion to high definition (digital) broadcasting could provide additional frequency on which to broadcast, providing a broader area for broadcast. This upgrade includes application to the FCC for, and implementation of (pending FCC approval) an increase in power for WHFC-FM from 1,100 to 5,000 watts. This includes estimated costs for new equipment purchases and installation work by the WHFC engineer and any necessary contractors (i.e. tower work). This project is funded with private contributions that have been restricted to WHFC.



PROJECT SCHEDULE:

FY 11 - Application and design
FY 12 - Construction and acquistion of equipment

PROJECT STATUS:

Pending procurement of legal counsel.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		11,600	11,600						11,600
Inspection Fees			0						0
Equipment/Furnishing		107,000	107,000						107,000
Total Cost	0	118,600	118,600	0	0	0	0	0	118,600
FUNDING SCHEDULE									
R6999 Other - Contributions		118,600	118,600						118,600
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	118,600	118,600	0	0	0	0	0	118,600

OPERATING BUDGET IMPACT:

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

PROJECT: Edgewood Hall Renovation

Harford Community College

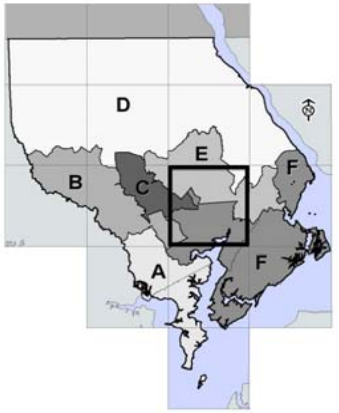
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for capital renovation of this 33,845 GSF classroom building that will include HVAC upgrades, energy efficiency improvements, and interior architectural changes to meet the evolving needs of the users.



PROJECT SCHEDULE:

FY 2017 - Design / Engineering
FY 2018 - Construction
FY 2019 - Furnishing

PROJECT STATUS:

This is a new project and is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0					832,587	832,587
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost			0	0	0	0	0	832,587	832,587
FUNDING SCHEDULE									
R7000 Future Bonds			0					349,687	349,687
R7920 State Bonds			0					482,900	482,900
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	832,587	832,587

OPERATING BUDGET IMPACT:

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

PROJECT: Fallston Hall Renovation

Harford Community College

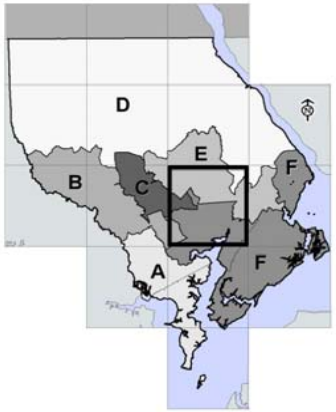
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

New

PROJECT DESCRIPTION / JUSTIFICATION:

Capital renovation of the 24,728 gsf classroom building. The project will include HVAC upgrades, energy efficiency improvements, and interior architectural changes to meet the evolving needs of the users.



PROJECT SCHEDULE:

FY 2014 - Design / Engineering
FY 2015 - Construction, Equipment/Furnishing

PROJECT STATUS:

This is a new project and is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		583,755				583,755
Land Acquisition			0						0
Construction			0			5,837,567			5,837,567
Inspection Fees			0						0
Equipment/Furnishing			0			700,508			700,508
Total Cost			0	0	583,755	6,538,075	0	0	7,121,830
FUNDING SCHEDULE									
R7000 Future Bonds			0		256,852	2,876,753			3,133,605
R7920 State Bonds			0		326,903	3,661,322			3,988,225
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	583,755	6,538,075	0	0	7,121,830

OPERATING BUDGET IMPACT:

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

PROJECT: Higher Education and Conference Center

Harford Community College

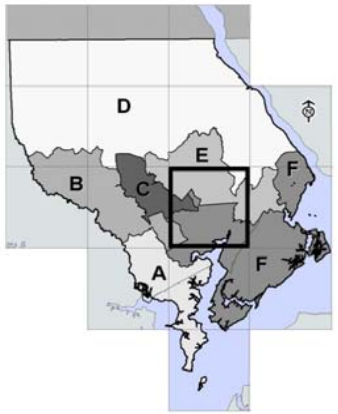
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

New

PROJECT DESCRIPTION / JUSTIFICATION:

The Higher Education and Conference Center has faced capacity issues in supporting the needs of graduate and professional certification programs along with conferences and non-credit programs. A feasibility study was completed in March, 2010 by Edmeades & Stromdahl and the Sage Policy Group. The study concluded that BRAC, combined with normal population growth, increasingly longer commute times into Baltimore, and growing demand for higher education in Harford County, clearly supports the expansion of the HECC. The construction program includes 70,400 GSF of new construction and 10,500 GSF of converted space that would triple the size of the HECC from 29,000 GSF to 99,400 GSF. It will enable the HECC facility to better fulfill the needs of the community for the foreseeable future.



PROJECT SCHEDULE:

FY 2015 - Design / Engineering
FY 2016 - Construction
FY 2017 - Furnishing

PROJECT STATUS:

This is a new project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			1,700,000			1,700,000
Land Acquisition			0						0
Construction			0				25,000,000		25,000,000
Inspection Fees			0						0
Equipment/Furnishing			0					3,000,000	3,000,000
Total Cost	0	0	0	0	0	1,700,000	25,000,000	3,000,000	29,700,000
FUNDING SCHEDULE									
R7000 Future Bonds			0			681,700	10,025,000	1,203,000	11,909,700
R7920 State Bonds			0			1,018,300	14,975,000	1,797,000	17,790,300
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	1,700,000	25,000,000	3,000,000	29,700,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Continuing Education Center

Harford Community College

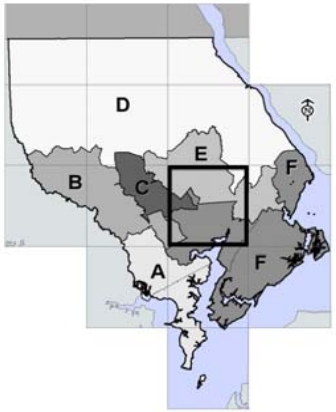
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

New

PROJECT DESCRIPTION / JUSTIFICATION:

The new Continuing Education Center on the West Campus will enable the non-credit and apprentice training programs to grow. This will permit the consolidation of the existing apprenticeship programs in appropriate space. Project size is 35,000 gsf.



PROJECT SCHEDULE:

FY 15 - Design/Engineering
FY 16 - Construction
FY 17 - Furnishing

PROJECT STATUS:

This is a new project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			1,300,000			1,300,000
Land Acquisition			0						0
Construction			0				13,000,000		13,000,000
Inspection Fees			0						0
Equipment/Furnishing			0					1,560,000	1,560,000
Total Cost	0	0	0	0	0	1,300,000	13,000,000	1,560,000	15,860,000
FUNDING SCHEDULE									
R7000 Future Bonds			0			521,300	5,213,000	625,560	6,359,860
R7920 State Bonds			0			778,700	7,787,000	934,440	9,500,140
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	1,300,000	13,000,000	1,560,000	15,860,000

OPERATING BUDGET IMPACT:

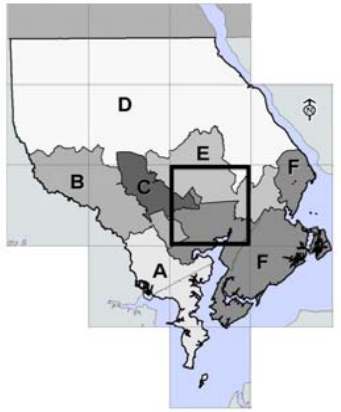
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: New Math, Engineering, and Technology Building **Harford Community College**

COUNCIL DISTRICT: E **LOCATION:** Harford Community College Campus **New**

PROJECT DESCRIPTION / JUSTIFICATION:

The computation of space needs projections suggests that over 44,000 gsf in classroom and laboratory space will be necessary by FY 2013 to meet the College's academic needs. A new 35,000 gsf academic building, scheduled as a project in the FY 2016-2018 period, is included in the CIP to partially meet that need.
The actual enrollment trend will be monitored, particularly the impact of the base realignment at APG, with appropriate adjustments to be incorporated into the CIP.



PROJECT SCHEDULE:

FY 2016 - Design / Engineering
FY 2017 - Construction

PROJECT STATUS:

This is a new project and is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
			0				2,000,000		2,000,000
Land Acquisition			0						0
Construction			0					20,000,000	20,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	2,000,000	20,000,000	22,000,000
FUNDING SCHEDULE									
R7000 Future Bonds			0				802,000	8,020,000	8,822,000
R7920 State Bonds			0				1,198,000	11,980,000	13,178,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	2,000,000	20,000,000	22,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Parking Expansion

Harford Community College

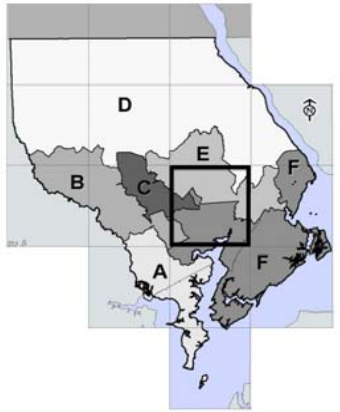
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

New

PROJECT DESCRIPTION / JUSTIFICATION:

Ongoing growth in enrollment is projected to create a need for additional parking. This project would provide a new lot with supporting stormwater management and lighting.



PROJECT SCHEDULE:

FY 2016 - Design / Engineering
FY 2017 - Construction

PROJECT STATUS:

This is a new project.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0				180,000		180,000
Land Acquisition			0						0
Construction			0					1,800,000	1,800,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	180,000	1,800,000	1,980,000
FUNDING SCHEDULE									
R7000 Future Bonds			0				90,000	900,000	990,000
R6999 Other (HCC)			0				90,000	900,000	990,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	180,000	1,800,000	1,980,000

OPERATING BUDGET IMPACT:

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

PROJECT: Aberdeen Hall Renovations

Harford Community College

COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C064120

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for renovations to Aberdeen Hall from FY 06 - FY 09. This 22,741 GSF facility houses the science programs, including general purpose classrooms, subject-specific science laboratories, and faculty offices.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete. The building is occupied and a punch out list is being completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,262,381	$0	$6,262,381

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	7,012,381		7,012,381						7,012,381
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	7,012,381	0	7,012,381	0	0	0	0	0	7,012,381
FUNDING SCHEDULE									
R6999 Other	750,000		750,000						750,000
R7100 Prior Bonds	6,262,381		6,262,381						6,262,381
			0						0
			0						0
			0						0
			0						0
Total Funds	7,012,381	0	7,012,381	0	0	0	0	0	7,012,381

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $574,850
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Aberdeen Proving Ground Campus Satellite

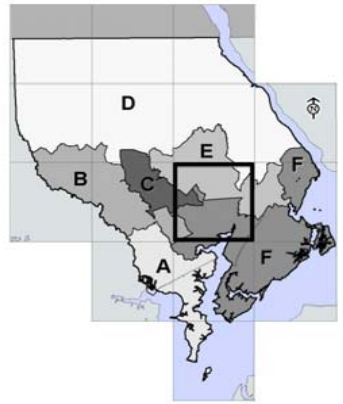
Harford Community College

COUNCIL DISTRICT: F **LOCATION:** Aberdeen Proving Ground

C114108

Project Description / Justification:

The College will lease facility space inside the gate at APG. This project will require retrofitting the facility to meet College spatial needs with office, classroom, and computer labs.



Project Schedule:

This project will be completed during FY 11.

Project Status:

This project is completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	7,500		7,500						7,500
Land Acquisition			0						0
Construction	85,000		85,000						85,000
Inspection Fees			0						0
Equip. / Furn.	57,500		57,500						57,500
Total Cost	150,000	0	150,000	0	0	0	0	0	150,000
FUNDING SCHEDULE									
R6999 Other (HCC)	150,000		150,000						150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	150,000	0	150,000	0	0	0	0	0	150,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

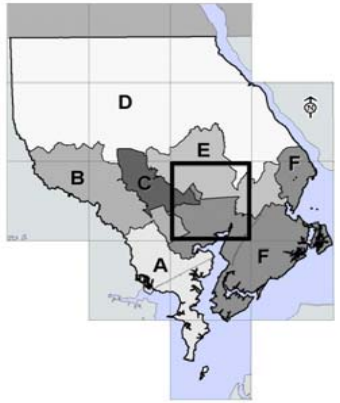
PROJECT: Hays Heighe House Renovations

COUNCIL DISTRICT: E **LOCATION:** Harford Community College

Harford Community College
C064121

Project Description / Justification:

This structure, built in 1808, is listed in the National Register of Historic Places and formerly housed administrative offices of the College. Foundation, roof work, and structural modifications have been completed. The mechanical systems are being upgraded and an elevator has been added. Interior restoration to the appropriate area will continue to finish out this project. The building will serve as an instructional laboratory and museum.



Project Schedule:
FY 11 - completion of interior design and furnishing

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$387,500	$0	$387,500

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	142,900		142,900						142,900
Land Acquisition			0						0
Construction	1,625,990		1,625,990						1,625,990
Inspection Fees	225,000		225,000						225,000
Equip. / Furn.			0						0
Total Cost	1,993,890	0	1,993,890	0	0	0	0	0	1,993,890
FUNDING SCHEDULE									
R8750 Paygo	387,500		387,500						387,500
R6999 Other HCC	1,606,390		1,606,390						1,606,390
			0						0
			0						0
			0						0
			0						0
Total Funds	1,993,890	0	1,993,890	0	0	0	0	0	1,993,890

OPERATING BUDGET IMPACT:

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

PROJECT: Milestone Project

Harford Community College

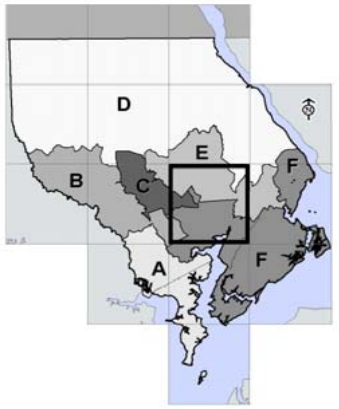
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C994113

PROJECT DESCRIPTION / JUSTIFICATION:

Milestone Project funds are part of the Strategic Information Technology Plan of Harford County, to address current and future technology needs. HCC has been involved in Harford County's development of a high speed Metro Area Network to support long term connectivity and technology access needs throughout the County. The growth of enrollment and the ongoing demand for increased bandwidth and reliability should be met with a commitment to complete this network and the links to the College. This IP network is designed to secure competitive and reliable access.



PROJECT SCHEDULE:

PROJECT STATUS:

No additional funds provided.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,467,653	$0	$4,467,653

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	5,278,212		5,278,212						5,278,212
Total Cost	5,278,212	0	5,278,212	0	0	0	0	0	5,278,212
FUNDING SCHEDULE									
R8750 Paygo	4,135,622		4,135,622						4,135,622
R6999 Other (HCC)	617,590		617,590						617,590
R7160 Lease Purchase	525,000		525,000						525,000
			0						0
			0						0
			0						0
Total Funds	5,278,212	0	5,278,212	0	0	0	0	0	5,278,212

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $126,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Observatory Expansion

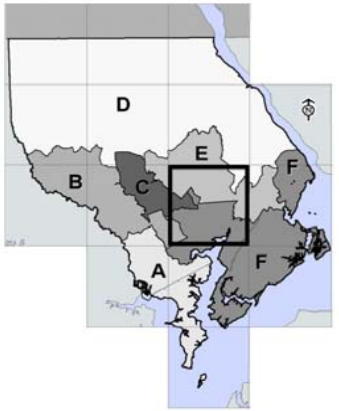
Harford Community College

COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide a classroom addition to the Observatory to support credit and noncredit education in astronomy. The classroom was a desired feature of the 1999 observatory construction project but was not built due to lack of funds. Project size of the classroom is 1,000 gsf.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is on hold for future funding.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	32,100		32,100						32,100
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	32,100	0	32,100	0	0	0	0	0	32,100
FUNDING SCHEDULE									
R6999 Other (HCC)	32,100		32,100						32,100
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	32,100	0	32,100	0	0	0	0	0	32,100

OPERATING BUDGET IMPACT:

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

PROJECT: Water & Wastewater

Harford Community College

COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C114109

PROJECT DESCRIPTION / JUSTIFICATION:

HCC has undertaken geotechnical analysis and is undertaking engineering design to establish on-site pre-treatment of wastewater to ensure compliance with MDE regulations and wastewater discharge permit renewal in August 2010. Pending MDE approval, construction of pre-treatment facilities will follow in FY 2011.

PROJECT SCHEDULE:

FY 2011 - Construction of on-site pre-treatment

PROJECT STATUS:

This project is under design in preparation for MDE submission.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$62,908	$0	$62,908

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0						0
Construction	1,500,000		1,500,000						1,500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,650,000	0	1,650,000	0	0	0	0	0	1,650,000
FUNDING SCHEDULE									
R7100 Prior Bonds	750,000		750,000						750,000
R6999 Other (HCC)	900,000		900,000						900,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,650,000	0	1,650,000	0	0	0	0	0	1,650,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $75,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: West Campus Expansion

Harford Community College

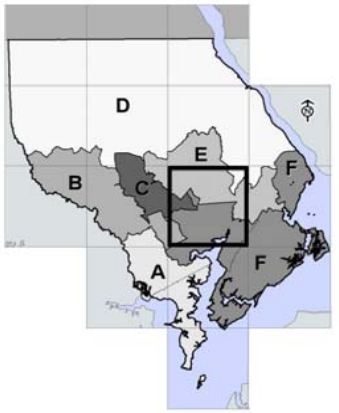
COUNCIL DISTRICT: E

LOCATION: Harford Community College Campus

C094116

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the long-term needs for expansion of the College. Funding was included for phasing of site work in preparation for facilities construction.



PROJECT SCHEDULE:

PROJECT STATUS:

This project remains ongoing with Harford Community College funding.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	250,000		250,000						250,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	250,000	0	250,000	0	0	0	0	0	250,000
FUNDING SCHEDULE									
R6999 Other	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	250,000	0	250,000	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

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

Harford Community College
Hays-Heighe House

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
LIBRARIES								
FY 12 Funded Projects:								
Aberdeen Branch - Feasibility Study and Expansion	11,674,500	0	56,000	909,500	10,709,000	0	0	0
Darlington Branch - Feasilibility Study	56,000	0	56,000	0	0	0	0	0
Facility Maintenance and Repairs	239,040	237,208	1,832	0	0	0	0	0
Havre de Grace Expansion	7,325,482	0	535,000	6,790,482	0	0	0	0
Technology	2,398,980	0	109,100	489,880	450,000	450,000	450,000	450,000
Outyear Projects:								
Churchville Branch	9,815,965	5,734,500	0	0	0	0	0	4,081,465
Facility Renovations	1,900,000	150,000	0	350,000	350,000	350,000	350,000	350,000
Mobile Service Expansions	441,000	0	0	218,000	223,000	0	0	0
Open Projects:								
Aberdeen HVAC Replacement	277,255	277,255	0	0	0	0	0	0
Abingdon Library	8,750,000	8,750,000	0	0	0	0	0	0
Edgewood Branch - HVAC Replacement	452,950	452,950	0	0	0	0	0	0
Fallston Branch - HVAC Chiller Replacement	350,350	350,350	0	0	0	0	0	0
Fallston Lighting	169,000	169,000	0	0	0	0	0	0
Havre de Grace Feasibility Study	45,140	45,140	0	0	0	0	0	0
Jarrettsville Library	5,884,000	5,884,000	0	0	0	0	0	0
Joppa Library Roof & HVAC	488,391	488,391	0	0	0	0	0	0
Milestone Project	3,188,500	3,188,500	0	0	0	0	0	0
Whiteford Library Expansion	4,238,200	4,238,200	0	0	0	0	0	0
Libraries Total by Project	57,694,753	29,965,494	757,932	8,757,862	11,732,000	800,000	800,000	4,881,465
Paygo	11,069,473	6,367,493	221,100	1,057,880	1,023,000	800,000	800,000	800,000
Future Bonds	22,025,447	0	535,000	7,699,982	10,709,000	0	0	3,081,465
Prior Bonds	21,804,096	21,804,096	0	0	0	0	0	0
State	600,000	0	0	0	0	0	0	600,000
Federal	1,603,300	1,203,300	0	0	0	0	0	400,000
Reappropriated	187,437	185,605	1,832	0	0	0	0	0
Other	100,000	100,000	0	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	57,694,753	29,965,494	757,932	8,757,862	11,732,000	800,000	800,000	4,881,465

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
LIBRARIES													
Aberdeen Branch Feasibility & Expansion Study	**56,000**	**56,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Darlington Branch Feasibility Study	**56,000**	**56,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Maintenance and Repairs	**1,832**	**0**	**0**	**0**	**0**	**1,832**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace Expansion	**535,000**	**0**	**0**	**535,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Technology	**109,100**	**109,100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL LIBRARIES	**757,932**	**221,100**	**0**	**535,000**	**0**	**1,832**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

PROJECT: Aberdeen Branch - Feasibility Study and Expansion
COUNCIL DISTRICT: E **LOCATION:** Aberdeen

Harford County Public Libraries
L124115

Project Description / Justification:
The Aberdeen Branch is less than one mile from the main gate to the Aberdeen Proving Ground (APG). With the impact of BRAC and the close proximity to APG, the demands on this branch are exceeding its current capacity. Parking resources are also insufficient. Additionally, the Aberdeen Branch is the closest library resource for base personnel, given the recent closings of the base libraries. This facility will be expanded by 5,000 square feet (from 14,200 to 19,200), a science learning center of approximately 2,500 square feet will be added, and parking resources will be increased. The possibility of relocating the facility within the Aberdeen area will also be explored. The Aberdeen library (which is within the Chesapeake Science and Security Corridor, and in close proximity to the Aberdeen Science and Mathematics Academy - STEM program) will house a science learning center, which will provide science related materials for use by elementary through middle school students. The Center's goal will be to nurture the scientific interests of young children. Specifically, HCPL is requesting $56,000 in FY 12 to conduct a feasibility study to determine several key factors in planning the expansion of the branch. These factors include, among other things, the location and design of the facility, parking needs, collection size, and estimated costs. HCPL is requesting $909,500 in FY 13 for design, and $8,580,000 in FY 14 for construction.

Project Schedule:
FY 13 - Feasibility study
FY 14 - Design & Expansion
Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		56,000	56,000	909,500					965,500
Land Acquisition			0						0
Construction			0		8,580,000				8,580,000
Inspection Fees			0		429,000				429,000
Equip. / Furn.			0		1,700,000				1,700,000
Total Cost	0	56,000	56,000	909,500	10,709,000	0	0	0	11,674,500
FUNDING SCHEDULE									
R8750 Paygo		56,000	56,000						56,000
R7000 Future Bonds			0	909,500	10,709,000				11,618,500
			0						0
			0						0
			0						0
			0						0
Total Funds	0	56,000	56,000	909,500	10,709,000	0	0	0	11,674,500

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $315,000
New Positions (FTE's): 2

PROJECT: Darlington Branch - Feasibility Study

COUNCIL DISTRICT: D **LOCATION:** Darlington

Harford County Public Libraries

L124116

Project Description / Justification:

Harford County Public Libraries desires to conduct a feasibility study to determine the need to expand the Darlington Branch. Currently, the branch operates out of a modular facility which is very cramped and undersized. Harford County Public Libraries is requesting $56,000 to conduct a feasibility study to document the need for expansion, and, among other factors, to determine the location and design of an expanded facility, the impact on parking needs, the total collection size required, and the estimated costs.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		56,000	56,000						56,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	56,000	56,000	0	0	0	0	0	56,000
FUNDING SCHEDULE									
R8750 Paygo		56,000	56,000						56,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	56,000	56,000	0	0	0	0	0	56,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Facility Maintenance and Repairs
COUNCIL DISTRICT: Various **LOCATION:** Various

Harford County Public Libraries
L054108

Project Description / Justification:

This project provides funding for renovations at any of the existing library locations. These projects include, but are not limited to, repair of circulation desks, painting, additional electrical or lighting work, moving of walls, or other unplanned minor capital work.

Project Schedule:

Project Status:
This project remains active, funds are used for larger repairs on the various library buildings. Reappropriated funds for FY 12 are from the Fallston Lighting project, which will be closed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$79,407	$803	$80,210

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	237,208	1,832	239,040						239,040
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	237,208	1,832	239,040	0	0	0	0	0	239,040
FUNDING SCHEDULE									
R8750 Paygo	101,603		101,603						101,603
R8089 Reappropriated Paygo	135,605	1,832	137,437						137,437
			0						0
			0						0
			0						0
			0						0
Total Funds	237,208	1,832	239,040	0	0	0	0	0	239,040

OPERATING BUDGET IMPACT:

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

PROJECT: Havre de Grace Expansion

Harford County Public Libraries

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

L124117

Project Description / Justification:

The Havre de Grace Branch is one of Harford County Public Libraries most heavily used branches in relation to its size. With the impact of BRAC and the close proximity to Aberdeen Proving Ground, the demands on this branch exceed its current capacity. A feasibility study to expand the branch was completed last year. The consultant's report dated February 13, 2009 disclosed the branch is undersized and all current spaces are very cramped. Parking resources are also insufficient. The consultant recommended expanding the size of the facility from 8,420 square feet to 15,000 square feet. Also, the branch will need $561,000 for additional materials and $609,150 for furniture and shelving. The FY 12 budget request provides for the design of the expanded facility, with construction taking place in FY 13.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		535,000	535,000						535,000
Land Acquisition			0						0
Construction			0	5,352,698					5,352,698
Inspection Fees			0	267,634					267,634
Equip. / Furn.			0	1,170,150					1,170,150
Total Cost	0	535,000	535,000	6,790,482	0	0	0	0	7,325,482
FUNDING SCHEDULE									
R7000 Future Bonds		535,000	535,000	6,790,482					7,325,482
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	535,000	535,000	6,790,482	0	0	0	0	7,325,482

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $53,500
Annual Operating/Maintenance Cost: $475,000
New Positions (FTE's): 5

PROJECT: Technology
COUNCIL DISTRICT: Various **LOCATION:** Various

Harford County Public Libraries
L124118

Project Description / Justification:

This project is for replacement of public and staff computers for the branches and administrative office on a four to five year cycle. Previously these computers were refreshed on a three year cycle. This request also includes several replacement computer monitors and printers, and self-checkout equipment for the library branches. Outyear requests provide for network infrastructure replacements and upgrades (i.e., port switches, routers, servers, cabling, storage racks), RFID security equipment, phone system replacements and upgrades, and an automated book sorting system.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.		109,100	109,100	489,880	450,000	450,000	450,000	450,000	2,398,980
Total Cost	0	109,100	109,100	489,880	450,000	450,000	450,000	450,000	2,398,980
FUNDING SCHEDULE									
R8750 Paygo		109,100	109,100	489,880	450,000	450,000	450,000	450,000	2,398,980
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	109,100	109,100	489,880	450,000	450,000	450,000	450,000	2,398,980

OPERATING BUDGET IMPACT:

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

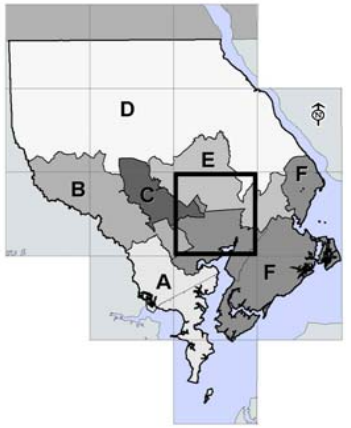
Havre de Grace Library

PROJECT: Churchville Branch
COUNCIL DISTRICT: E **LOCATION:** Churchville, MD

Harford County Public Libraries
L074115

Project Description / Justification:

This project proposes joint development of the Churchville Recreation Complex and will be a partnership similar to the Norrisville Recreation Center/Library project. Parks and Recreation and Harford County Public Libraries will build and share a 34,000 square foot building. The Churchville Library will house HCPL's first science learning center. The center will provide science related materials for use by elementary and middle school students. The center's goal will be to nurture the scientific interests of young children. The design will be completed by Spring 2011.



Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$146,034	$42,341	$188,375

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	222,000		222,000					157,053	379,053
Land Acquisition			0						0
Construction	4,400,000		4,400,000					3,127,239	7,527,239
Inspection Fees	92,500		92,500					263,862	356,362
Equip. / Furn.	1,020,000		1,020,000					533,311	1,553,311
Total Cost	5,734,500	0	5,734,500	0	0	0	0	4,081,465	9,815,965
FUNDING SCHEDULE									
R3199 Federal Other	400,000		400,000					400,000	800,000
R7100 Prior Bonds	5,284,500		5,284,500						5,284,500
R8750 Paygo	50,000		50,000						50,000
R7000 Future Bonds			0					3,081,465	3,081,465
R3399 State Other			0					600,000	600,000
			0						0
Total Funds	5,734,500	0	5,734,500	0	0	0	0	4,081,465	9,815,965

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $527,241
Annual Operating/Maintenance Cost: $919,000
New Positions (FTE's): 13

PROJECT: Facility Renovations
COUNCIL DISTRICT: Various **LOCATION:** Various

Harford County Public Libraries
L094117

Project Description / Justification:

Currently, Harford County Public Libraries operates 11 branches throughout the County, ten of which are in varying need of renovation and refurbishment. Harford County Public Libraries is requesting that a project be funded annually for each branch to address needs such as replacement carpeting, painting, lighting upgrades, replacement furniture, etc. Harford County Public Libraries receives over 1.4 million visitors each year.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$2,485	$2,485

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000		50,000	100,000	100,000	100,000	100,000	100,000	550,000
Inspection Fees			0						0
Equip. / Furn.	100,000		100,000	250,000	250,000	250,000	250,000	250,000	1,350,000
Total Cost	150,000	0	150,000	350,000	350,000	350,000	350,000	350,000	1,900,000
FUNDING SCHEDULE									
R8750 Paygo	150,000		150,000	350,000	350,000	350,000	350,000	350,000	1,900,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	150,000	0	150,000	350,000	350,000	350,000	350,000	350,000	1,900,000

OPERATING BUDGET IMPACT:

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

PROJECT: Mobile Service Expansion
COUNCIL DISTRICT: Various **LOCATION:** Various

Harford County Public Libraries
New

Project Description / Justification:

Since Fiscal Year 2000, Harford County has been providing service to "at risk" children through the Rolling Reader vehicle. The vehicle visits schools after hours, as well as the PAL Center, the Boys and Girls Clubs, and other locations. The vehicle is now ten years old and requires extensive repairs and maintenance on a recurring basis. As a result, HCPL would like to replace this vehicle. Additionally, since February, 2006 Harford County Public Libraries (HCPL) has been providing outreach services to seniors through the Silver Reader. The Silver Reader is a large vehicle that visits nursing homes, senior centers and assisted living centers. Through the experiences of these two mobile service vehicles, HCPL is aware of many more opportunities and needs for similar services throughout the County. To help meet these demands, HCPL would like to acquire a third vehicle in FY 13 and stock it with the appropriate materials. In summary, HCPL is requesting funds for a replacement vehicle for the Rolling Reader and an additional senior outreach vehicle ($160,000 each), materials for the vehicles ($43,500 each), wireless connections, and PC's and printers for the vehicles ($14,000 each). The Silver Reader will also require a wheelchair lift at an estimated cost of $5,000.

Project Schedule:

Project Status:
This project is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0	218,000	223,000				441,000
Total Cost	0	0	0	218,000	223,000	0	0	0	441,000

FUNDING SCHEDULE

R8750 Paygo			0	218,000	223,000				441,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	218,000	223,000	0	0	0	441,000

OPERATING BUDGET IMPACT:

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

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PROJECT: Aberdeen HVAC Replacement

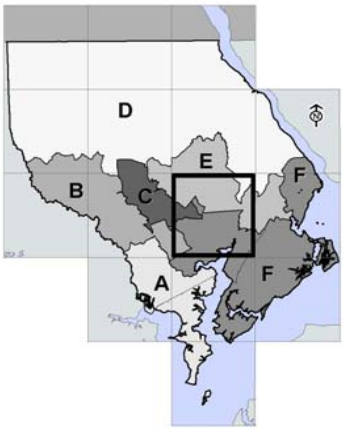
COUNCIL DISTRICT: E **LOCATION:** Aberdeen

Harford County Public Libraries

L084110

Project Description / Justification:

This project provided funding for the replacement of the HVAC unit at the Aberdeen Library branch. Maintenance of the unit had become unsafe, resulting in the need for complete replacement.



Project Schedule:

Project Status:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$277,255	$0	$277,255

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	252,255		252,255						252,255
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	277,255	0	277,255	0	0	0	0	0	277,255
FUNDING SCHEDULE									
R8750 Paygo	227,255		227,255						227,255
R8089 Reappropriated Paygo	50,000		50,000						50,000
			0						0
			0						0
			0						0
			0						0
Total Funds	277,255	0	277,255	0	0	0	0	0	277,255

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Abingdon Library
COUNCIL DISTRICT: **LOCATION:** Abingdon

Harford County Public Libraries
L994114

Project Description / Justification:

This project provided funding for a 35,000 square foot library constructed in the Abingdon area. This project followed Harford County policy that functionality would be emphasized over aesthetics, materials and infrastructure be standardized, and best practices employed to achieve efficiency and economy.

Project Schedule:

Project Status:
This project will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$8,737,840	$0	$8,737,840

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	6,721,390		6,721,390						6,721,390
Inspection Fees	305,174		305,174						305,174
Equip. / Furn.	1,723,436		1,723,436						1,723,436
Total Cost	8,750,000	0	8,750,000	0	0	0	0	0	8,750,000
FUNDING SCHEDULE									
R8750 Paygo	1,997,804		1,997,804						1,997,804
R7100 Prior Bonds	6,752,196		6,752,196						6,752,196
			0						0
			0						0
			0						0
			0						0
Total Funds	8,750,000	0	8,750,000	0	0	0	0	0	8,750,000

OPERATING BUDGET IMPACT:

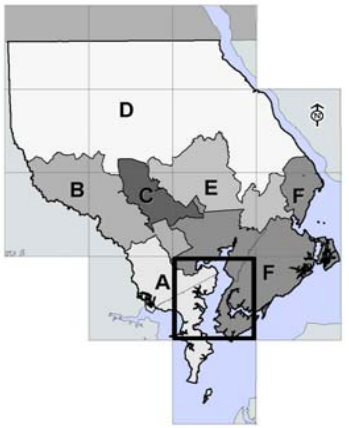
Estimated Annual Debt Service Cost: $362,095
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Edgewood Branch - HVAC Replacement
COUNCIL DISTRICT: A **LOCATION:** Edgewood

Harford County Public Libraries
L114110

Project Description / Justification:

The HVAC system has been an ongoing problem for several years. Numerous service calls have been made during the past few years addressing both heating and air conditioning failures. The frequency of the maintenance calls (over 60 in FY 2008) is such that the situation has become an annoyance to both the Library's staff and the County's Maintenance Department. Customers have repeatedly called the Library's Director and the County Executive's Office to complain about unacceptable heating and cooling levels. Staff has repeatedly propped open exterior doors (which are ordinarily closed and locked) to allow air flow through the building during extreme heat conditions. This situation poses security and safety risks, such as when back doors are left open and unattended to facilitate air flow and cooling. In some cases, the Library has closed the facility early due to extreme heat conditions. Additionally, there are humidity concerns (mildew and mold) which threaten the book collection when the air conditioning system is not functioning properly.



Project Schedule:

Project Status:
This project remains active for ongoing repairs.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$24,712	$15,743	$40,455

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	452,950		452,950						452,950
Total Cost	452,950	0	452,950	0	0	0	0	0	452,950
FUNDING SCHEDULE									
R3150 American Recovery and	452,950		452,950						452,950
Reinvestment Act			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	452,950	0	452,950	0	0	0	0	0	452,950

OPERATING BUDGET IMPACT:

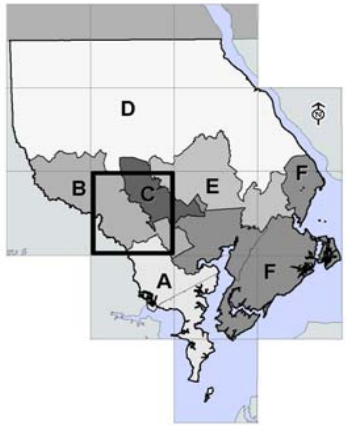
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Fallston Branch - HVAC Chiller Replacement
COUNCIL DISTRICT: B **LOCATION:** Fallston

Harford County Public Libraries
L114111

Project Description / Justification:

The HVAC system's chiller at the Fallston Branch is badly deteriorated and needs to be replaced. The unit is rusting out at the base, and is only a matter of time before it will collapse and cause the system to fail. The problem was discovered during a routine maintenance procedure conducted by the County. The County's Department of Public Works - Construction Management division will oversee this project, thereby helping to ensure the new unit is sized and installed correctly.



Project Schedule:
FY 11 - acquisition and installation

Project Status:
This project will remain active for ongoing repairs.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$20,664	$15,886	$36,550

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees	10,000		10,000						10,000
Equip. / Furn.	340,350		340,350						340,350
Total Cost	350,350	0	350,350	0	0	0	0	0	350,350
FUNDING SCHEDULE									
R3150 American Recovery and	350,350		350,350						350,350
Reinvestment Act			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	350,350	0	350,350	0	0	0	0	0	350,350

OPERATING BUDGET IMPACT:

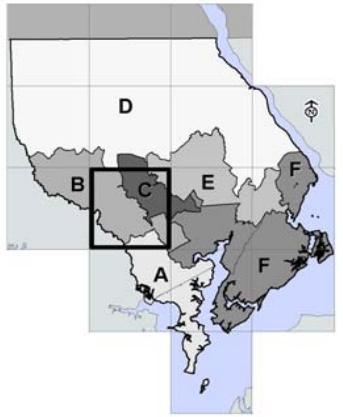
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Fallston Lighting
COUNCIL DISTRICT: B **LOCATION:** Fallston

Harford County Public Libraries
L084111

Project Description / Justification:

This project provided funding to improve the lighting at the Fallston Library.



Project Schedule:

Project Status:
This project will be closed and removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$167,168	$0	$167,168

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	144,000		144,000						144,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	169,000	0	169,000	0	0	0	0	0	169,000
FUNDING SCHEDULE									
R8750 Paygo	169,000		169,000						169,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	169,000	0	169,000	0	0	0	0	0	169,000

OPERATING BUDGET IMPACT:

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

PROJECT: Havre de Grace Feasibility Study

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace

Harford County Public Libraries

L084112

Project Description / Justification:

This project provided funding for a feasibility study for possible expansion of the Havre de Grace branch. The study included review of potential increases in square footage, security issues, and adequate parking.

Project Schedule:

Project Status:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	45,140		45,140						45,140
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	45,140	0	45,140	0	0	0	0	0	45,140
FUNDING SCHEDULE									
R8750 Paygo	45,140		45,140						45,140
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	45,140	0	45,140	0	0	0	0	0	45,140

OPERATING BUDGET IMPACT:

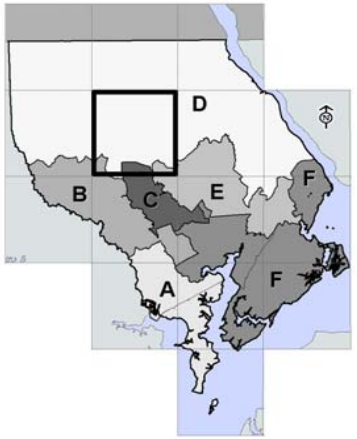
Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Jarrettsville Library
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville

Harford County Public Libraries
L004109



Project Description / Justification:

This project provided funding for a 14,000 square foot library facility, a start-up collection, and furniture and equipment for a library in the Jarrettsville area.

Project Schedule:

Project Status:
This project is still active, but is 98% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$5,823,716	$0	$5,823,716

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	212,000		212,000						212,000
Land Acquisition	404,061		404,061						404,061
Construction	5,267,939		5,267,939						5,267,939
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	5,884,000	0	5,884,000	0	0	0	0	0	5,884,000
FUNDING SCHEDULE									
R6320 Other - Contributions	100,000		100,000						100,000
R7100 Prior Bonds	5,784,000		5,784,000						5,784,000
			0						0
			0						0
			0						0
			0						0
Total Funds	5,884,000	0	5,884,000	0	0	0	0	0	5,884,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $401,086
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Joppa Library Roof & HVAC

Harford County Libraries

COUNCIL DISTRICT:

LOCATION: Joppa, Maryland

L114128

PROJECT DESCRIPTION / JUSTIFICATION:

The Joppa Branch's roof and HVAC system have continued to leak for more than a year. The County has made numerous attempts to patch the leaks but to no avail. In April 2010, a consultant / contractor was engaged to remediate mold issues at the branch related to the extensive and continuing leaks. The County's Facilities Department thereafter determined that both the roof and the HVAC system have exceeded their useful lives, and are beyond repair and in need of replacement.

PROJECT SCHEDULE:

FY 11 - Replacement of Roof and HVAC

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	**$0**	**$0**	**$0**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	488,391		488,391						488,391
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	488,391	0	488,391	0	0	0	0	0	488,391
FUNDING SCHEDULE									
R8750 Paygo	488,391		488,391						488,391
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	488,391	0	488,391	0	0	0	0	0	488,391

OPERATING BUDGET IMPACT:

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

PROJECT: Milestone Project
COUNCIL DISTRICT: Various **LOCATION:** Various

Harford County Public Libraries
L994116

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.

Project Schedule:

Project Status:
This project will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,188,292	$0	$3,188,292

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	3,188,500		3,188,500						3,188,500
Total Cost	3,188,500	0	3,188,500	0	0	0	0	0	3,188,500
FUNDING SCHEDULE									
R7160 Lease Purchase	305,000		305,000						305,000
R8750 Paygo	2,883,500		2,883,500						2,883,500
			0						0
			0						0
			0						0
			0						0
Total Funds	3,188,500	0	3,188,500	0	0	0	0	0	3,188,500

OPERATING BUDGET IMPACT:

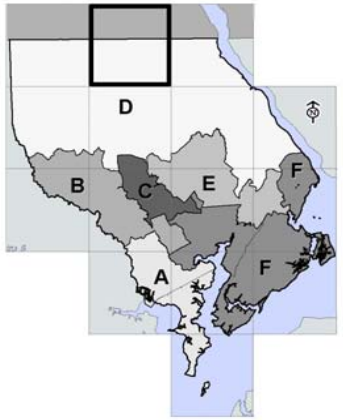
Estimated Annual Debt Service Cost: $73,200
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Whiteford Library Expansion
COUNCIL DISTRICT: F **LOCATION:** Whiteford

Harford County Public Libraries
L074117

Project Description / Justification:

This project provided funding for an addition to the existing Whiteford Branch. Expansion design included the building and parking lot. Additional funding consisted of construction, additional shelving, new furniture, and additional materials spread over three years. Total square feet would grow to 14,204.



Project Schedule:

Project Status:
This project remains active, but is 85% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,642,486	$47,276	$3,689,762

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	159,800		159,800						159,800
Land Acquisition			0						0
Construction	4,078,400		4,078,400						4,078,400
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	4,238,200	0	4,238,200	0	0	0	0	0	4,238,200
FUNDING SCHEDULE									
R7100 Prior Bonds	3,983,400		3,983,400						3,983,400
R8750 Paygo	254,800		254,800						254,800
			0						0
			0						0
			0						0
			0						0
Total Funds	4,238,200	0	4,238,200	0	0	0	0	0	4,238,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $442,743
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
BOARD OF EDUCATION								
FY 12 Funded Projects:								
ADA Improvements	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000
Athletic Field Repair	697,000	277,000	70,000	70,000	70,000	70,000	70,000	70,000
Backflow Prevention	1,050,000	450,000	100,000	100,000	100,000	100,000	100,000	100,000
Band Uniform Refresh Program	360,000	0	60,000	60,000	60,000	60,000	60,000	60,000
Bel Air Elementary School Site Improvements	493,630	1,100,000	(606,370)	0	0	0	0	0
Bel Air High School Replacement	79,876,086	79,876,086	0	0	0	0	0	0
Bleacher Replacement	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000
Building Envelope Improvements	1,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Campus Hills Elementary School	1,200,000	2,700,000	(1,500,000)	0	0	0	0	0
Career and Technology Education Equipment Refresh	1,200,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000
Deerfield Elementary School Replacement	31,984,200	38,884,200	(6,900,000)	0	0	0	0	0
Edgewood High School Replacement	83,581,790	90,481,790	(6,900,000)	0	0	0	0	0
Energy Conservation Measures	1,750,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Environmental Compliance	1,947,619	1,347,619	100,000	100,000	100,000	100,000	100,000	100,000
Equipment and Furniture Replacement	1,655,000	1,055,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,475,000	900,000	75,000	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	500,000	0	100,000	100,000	100,000	100,000	100,000	0
Forest Hill Annex Electrical Upgrades	400,000	0	400,000	0	0	0	0	0
Harford Technical High School Field Improvements	4,900,000	5,000,000	(100,000)	0	0	0	0	0
Havre de Grace High School Feasibility Study	250,000	0	250,000	0	0	0	0	0
Havre de Grace High School Field Facilities	1,000,000	0	1,000,000	0	0	0	0	0
Jarrettsville Elementary School Comprehensive HVAC	3,700,000	0	3,700,000	0	0	0	0	0
Joppatowne Elementary Modernization	13,750,811	14,520,811	(770,000)	0	0	0	0	0
Locker Replacement	860,000	210,000	120,000	125,000	130,000	135,000	140,000	0
Major HVAC Repairs	13,207,747	3,332,768	5,914,979	360,000	1,080,000	1,080,000	1,200,000	240,000
Music Equipment Refresh	775,000	475,000	50,000	50,000	50,000	50,000	50,000	50,000
Music Technology Labs Program	585,000	65,000	130,000	65,000	65,000	65,000	65,000	130,000
Outdoor Track Reconditioning	300,000	25,000	150,000	25,000	25,000	25,000	25,000	25,000
Paving Overlay and Maintenance	3,106,370	1,450,000	806,370	300,000	175,000	100,000	125,000	150,000
Playground Equipment	5,765,000	4,415,000	350,000	200,000	200,000	200,000	200,000	200,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

BOARD OF EDUCATION

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Red Pump Road Elementary School	30,833,219	31,833,219	(1,000,000)	0	0	0	0	0
Relocatable Classrooms	2,323,000	1,223,000	300,000	300,000	200,000	100,000	100,000	100,000
Replacement Buses	16,222,697	8,007,197	714,000	318,000	1,430,000	1,488,500	2,033,000	2,232,000
Replacement Vehicles	10,153,396	4,483,396	945,000	945,000	945,000	945,000	945,000	945,000
Roof Replacement	7,049,500	0	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000
Roof Replacement - Ring Factory Elementary School	2,124,545	2,386,199	(261,654)	0	0	0	0	0
Roofing Replacement 07	1,236,530	906,530	330,000	0	0	0	0	0
Security Cameras	2,910,000	1,350,000	235,000	245,000	255,000	265,000	275,000	285,000
Southampton Middle School HVAC	1,019,000	1,144,000	(125,000)	0	0	0	0	0
Special Education Facilities Improvements	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Stormwater Management, Erosion, Sediment Control	625,000	275,000	50,000	100,000	50,000	50,000	50,000	50,000
Swimming Pool Renovations	686,000	200,000	100,000	100,000	88,000	88,000	55,000	55,000
Technology Education Lab Refresh	1,475,000	975,000	250,000	50,000	50,000	50,000	50,000	50,000
Technology Infrastructure	77,238,122	16,365,802	5,268,520	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200
Textbooks/Supplemental Materials Refresh	8,310,000	6,510,000	300,000	300,000	300,000	300,000	300,000	300,000
William Paca Elementary School Bldg Air Conditioning	5,800,000	0	5,800,000	0	0	0	0	0
Youth's Benefit Elementary School Primary Building A/C	4,800,000	0	4,800,000	0	0	0	0	0
Outyear Projects:								
Homestead Wakefield Elementary School Modernization	37,705,793	140,000	0	2,600,000	10,371,424	17,492,897	7,101,472	0
John Archer School at Bel Air Middle School	37,288,751	1,030,000	0	2,600,000	10,034,875	16,829,376	6,794,500	0
Magnolia Middle School Comprehensive HVAC Program	9,800,000	0	0	4,900,000	4,900,000	0	0	0
William Paca/Old Post Elementary School Modernization	34,875,000	100,000	0	0	0	14,240,000	20,535,000	0
Youth's Benefit Elementary School Replacement	45,770,600	1,700,600	0	0	0	18,000,000	18,320,000	7,750,000
Open Projects:								
Aberdeen High School Addition	5,737,945	5,737,945	0	0	0	0	0	0
Aberdeen HS North Building	665,000	665,000	0	0	0	0	0	0
Air Conditioning Projects	8,870,150	8,870,150	0	0	0	0	0	0
Athletic Field Restoration	20,000	20,000	0	0	0	0	0	0
Bel Air Elementary School Chiller Replacement	360,000	360,000	0	0	0	0	0	0
Dublin Elementary School Boiler Replacement	250,000	250,000	0	0	0	0	0	0
Fallston High School WWTP Replacement	106,070	106,070	0	0	0	0	0	0
Integrated Business Systems	193,000	193,000	0	0	0	0	0	0
Jarrettsville Elementary School HVAC	86,234	86,234	0	0	0	0	0	0
Joppatowne High School Gymnasium	4,160,050	4,160,050	0	0	0	0	0	0
Milestone Project	14,581,710	14,581,710	0	0	0	0	0	0
North Harford High School Repairs	50,000	50,000	0	0	0	0	0	0
North Harford High School Modernization	31,873,132	31,873,132	0	0	0	0	0	0
North Harford Middle School Water System	261,114	261,114	0	0	0	0	0	0
Patterson Mill Middle/High School	60,322,094	60,322,094	0	0	0	0	0	0
Paving New Parking Areas	300,000	300,000	0	0	0	0	0	0
Prospect Mill Elementary School	1,986,241	1,986,241	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
BOARD OF EDUCATION								
Open Projects (cont.):								
Relocatable Classrooms 07	**376,000**	**376,000**	**0**	**0**	**0**	**0**	**0**	**0**
Replacement of Riverside Heating/Cooling	**11,752,771**	**11,752,771**	**0**	**0**	**0**	**0**	**0**	**0**
Roofing Replacement 08	**1,336,050**	**1,336,050**	**0**	**0**	**0**	**0**	**0**	**0**
Septic Pre Treatment Facility Code Upgrades	**4,167,926**	**4,167,926**	**0**	**0**	**0**	**0**	**0**	**0**
Technology	**4,751,467**	**4,751,467**	**0**	**0**	**0**	**0**	**0**	**0**
Education Total by Project	**750,823,360**	**479,252,171**	**16,205,845**	**26,521,500**	**44,273,999**	**87,187,473**	**71,142,172**	**26,240,200**
Paygo	**121,333,701**	**29,949,928**	**0**	**17,462,487**	**20,109,798**	**19,010,905**	**17,320,611**	**17,479,972**
Impact Fee	**8,000,000**	**8,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Future Bonds	**84,976,691**	**0**	**0**	**5,042,366**	**16,393,862**	**34,967,185**	**24,698,278**	**3,875,000**
Prior Bonds	**311,484,603**	**311,484,603**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**29,367,088**	**29,367,088**	**0**	**0**	**0**	**0**	**0**	**0**
Transfer Tax	**29,727,643**	**29,727,643**	**0**	**0**	**0**	**0**	**0**	**0**
Recordation Tax	**4,397,676**	**4,397,676**	**0**	**0**	**0**	**0**	**0**	**0**
State	**131,806,083**	**36,595,358**	**16,205,845**	**4,016,647**	**7,770,339**	**33,209,383**	**29,123,283**	**4,885,228**
Federal	**507,400**	**507,400**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**22,899,225**	**22,899,225**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**6,323,250**	**6,323,250**	**0**	**0**	**0**	**0**	**0**	**0**
Education Total by Fund	**750,823,360**	**479,252,171**	**16,205,845**	**26,521,500**	**44,273,999**	**87,187,473**	**71,142,172**	**26,240,200**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
BOARD OF EDUCATION													
ADA Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Athletic Field Repair	**70,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**
Backflow Prevention	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Band Uniform Refresh Program	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**60,000**
Bel Air Elementary School Site Improvements	**(606,370)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(606,370)**
Bel Air High School Replacement	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**426,520**	**0**	**0**	**0**	**(426,520)**
Bleacher Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Building Envelope Improvements	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**
Campus Hills Elementary School	**(1,500,000)**	**0**	**(1,500,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Career & Tech Education Equipment Refresh	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Deerfield Elementary School Replacement	**(6,900,000)**	**0**	**(5,795,000)**	**0**	**0**	**0**	**(1,105,000)**	**0**	**1,897,325**	**0**	**0**	**0**	**(1,897,325)**
Edgewood High School Replacement	**(6,900,000)**	**0**	**(6,900,000)**	**0**	**0**	**0**	**0**	**0**	**13,321,000**	**0**	**0**	**0**	**(13,321,000)**
Energy Conservation Measures	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Environmental Compliance	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Equipment and Furniture Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Fire Alarm and ER Communications	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**
Floor Covering Replacement	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Forest Hill Annex Electrical Upgrades	**400,000**	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Harford Technical High School Field Improvements	**(100,000)**	**0**	**0**	**0**	**0**	**0**	**(100,000)**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace High School Feasibility Study	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Havre de Grace High School Field Facilities	**1,000,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**
Jarrettsville Elementary School HVAC	**3,700,000**	**0**	**2,941,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**758,500**
Joppatowne Elementary Modernization	**(770,000)**	**0**	**(770,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Locker Replacement	**120,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**
Major HVAC Repairs	**5,914,979**	**0**	**2,883,911**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**0**	**2,931,068**
Music Equipment Refresh	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**
Music Technology Labs	**130,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**130,000**
Outdoor Track Reconditioning	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
GENERAL FUND													
BOARD OF EDUCATION													
Paving - Overlay and Maintenance	**806,370**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**806,370**
Playground Equipment	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**
Red Pump Road Elementary School	**(1,000,000)**	**0**	**(1,000,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Relocatable Classrooms	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**
Replacement Buses	**714,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**714,000**
Replacement Vehicles	**945,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**945,000**
Roof Replacement	**950,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**561,000**	**0**	**0**	**0**	**389,000**
Roof Replacement - Ring Factory Elementary	**(261,654)**	**0**	**(85,411)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(176,243)**
Roofing Replacement 07	**330,000**	**0**	**0**	**0**	**0**	**0**	**330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Security Cameras	**235,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**235,000**
Southampton Middle School HVAC	**(125,000)**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**(125,000)**
Special Education Facilities Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Stormwater Mgmnt., Erosion, Sediment Control	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**
Swimming Pool Renovations	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**
Technology Education Lab Refresh	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Technology Infrastructure	**5,268,520**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,268,520**
Textbooks/Supplemental Materials Refresh	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**
William Paca Elementary School Bldg A/C	**5,800,000**	**0**	**5,425,000**	**0**	**0**	**0**	**375,000**	**0**	**0**	**0**	**0**	**0**	**0**
Youth's Benefit ES Primary Bldg A/C	**4,800,000**	**0**	**4,800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL BOARD OF EDUCATION	**16,205,845**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16,205,845**	**0**	**0**	**0**	**0**

PROJECT: ADA Improvements

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064143

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for building and grounds improvements to bring schools into compliance with current Americans with Disabilities Act Accessibility guidelines, and the Maryland Accessibility Code. Buildings will be surveyed to establish priorities for projects, and the list will be integrated with the Capital Improvement Program.

Old Post Road Elementary - Restrooms
Aberdeen Middle - Restrooms and Fountains
Center for Educational Opportunity - Restrooms
Riverside Elementary - Restrooms and Fountains
Southampton Middle - Restrooms and Fountains

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$151,883	$0	$151,883

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
FUNDING SCHEDULE									
R8750 Paygo	250,000		250,000	100,000	100,000	100,000	100,000	100,000	750,000
R6999 Other BOE	150,000	100,000	250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Athletic Field Repair

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B034113

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds of $5,000 for each existing high School athletic field. There are a total of ten (10) high schools. In addition, this account provides funds of $20,000 for one high school a year to restore its stadium fields, this includes practice and/or stadium fields. The funds are important for the routine maintenance of the sod, which has a five (5) year life cycle. FY12 funds will be used for Fallston High School.

PROJECT SCHEDULE:

FY 13 - Patterson Mill High School
FY 14 - Joppatowne High School
FY 15 - Aberdeen High School
FY 16 - Havre de Grace High School

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$196,721	$0	$196,721

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	697,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	697,000
FUNDING SCHEDULE									
R1525 Transfer Tax	108,000		108,000						108,000
R8750 Paygo	81,000		81,000	70,000	70,000	70,000	70,000	70,000	431,000
R8026 Reappropriated Transfer Tax	18,000		18,000						18,000
R6999 Other BOE	70,000	70,000	140,000						140,000
			0						0
			0						0
Total Funds	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	697,000

OPERATING BUDGET IMPACT:

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

PROJECT: Backflow Prevention

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B054111

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for backflow prevention on water systems within the school and between the building and water source.

PROJECT SCHEDULE:

The following schools are designated for backflow upgrades to meet current code requirements:

George D. Lisby @ Hillsdale ES - Domestic and fire surpression systems.

Halls Cross Road ES - Two (2) Domestic water systems requiring backflow valves.

Havre de Grace ES, Fallston HS, Fallston MS - Domestic & Fire Suspension water

Roye Williams ES, William Paca ES/Old Post Rd ES - Domestic water or Harford Tech HS - Domestic water; North Harford ES - Domestic water and chilled water

Jarrettsville ES - Domestic water and fire suppression; Churchville ES and Forest Hill ES - Domestic water

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$339,509	$0	$339,509

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000
FUNDING SCHEDULE									
R1525 Transfer Tax	250,000		250,000						250,000
R6999 Other BOE	100,000	100,000	200,000						200,000
R8026 Reappropriated Transfer Tax	100,000		100,000						100,000
R8750 Paygo			0	100,000	100,000	100,000	100,000	100,000	500,000
			0						0
Total Funds	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Band Uniform Refresh Program
COUNCIL DISTRICT: Various **LOCATION:** Various

Board of Education
New

Project Description / Justification:

Band uniforms have a life expectancy of about ten years. The funds requested are needed to replace one set of uniforms per year for each school. This capital item request for FY 12 is for replacement uniforms at Fallston High School. The following schools are scheduled for future years as follows:

FY 13 - Havre de Grace High School
FY 14 - Joppatowne High School
FY 15 - C. Milton Wright High School
FY 16 - Aberdeen High School
FY 17 - Harford Technical High School

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.		60,000	60,000	60,000	60,000	60,000	60,000	60,000	360,000
Total Cost	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	360,000
FUNDING SCHEDULE									
R8750 Paygo			0	60,000	60,000	60,000	60,000	60,000	300,000
R6999 Other BOE		60,000	60,000						60,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	360,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bel Air Elementary School Site Improvements

Board of Education

COUNCIL DISTRICT: C

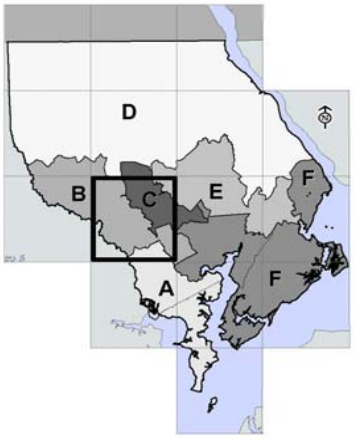
LOCATION: Bel Air, MD

B094122

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.

Per Board of Education request Other BOE funds are reallocated to the Major HVAC Repairs capital project (B064145).



PROJECT SCHEDULE:

This project is ongoing.

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,100,000	(606,370)	493,630						493,630
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,100,000	(606,370)	493,630	0	0	0	0	0	493,630
FUNDING SCHEDULE									
R6999 Other BOE	1,100,000	(606,370)	493,630						493,630
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,100,000	(606,370)	493,630	0	0	0	0	0	493,630

OPERATING BUDGET IMPACT:

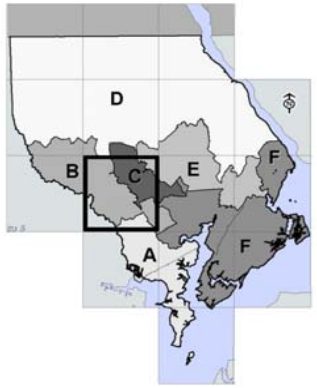
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Bel Air High School Replacement **Board of Education**

COUNCIL DISTRICT: B **LOCATION:** Bel Air, MD **994119**

PROJECT DESCRIPTION / JUSTIFICATION:

This building was constructed in 1950 with additions in 1957, 1968 and 1983. Based on a physical condition study performed in 1997 for the four oldest high schools, Bel Air ranked as the first priority requiring facility upgrades. A State study on August 24, 2006, approved the replacement of this facility. The project capacity has been sized at 1,668 students and design is based on the Aberdeen prototype. The replacement school facility was completed and occupied on August 2009. The demolition of the old facility, the construction of the stadium and fields were completed and occupied in August, 2010. The State maximum allocation is $11,876,519, of which $11,450,000 was approved in FY 2011. The balance of $426,520 will be requested for FY 12. The FY 12 State reimbursement received for Bel Air High School will be reallocated to fund other capital projects.
County funds are not needed for FY 12.



PROJECT SCHEDULE:

The new school facility has been completed and occupied since August 2009. Demolition of the existing building and the restoration of the balance of the site was completed in August 2010.

PROJECT STATUS:

The construction phase is 100% complete. The demolition/restoration of the old building is also 100% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$77,186,861	$0	$77,186,861

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	3,145,463		3,145,463						3,145,463
Land Acquisition			0						0
Construction	72,175,831		72,175,831						72,175,831
Inspection Fees			0						0
Equipment/Furnishing	4,554,792		4,554,792						4,554,792
Total Cost	79,876,086	0	79,876,086	0	0	0	0	0	79,876,086
FUNDING SCHEDULE									
R7920 State	27,095,683	426,520	27,522,203						27,522,203
R7100 Prior Bonds	74,709,204		74,709,204						74,709,204
R6999 Other BOE	645,055		645,055						645,055
R6999 Other BOE-State Reimbursement	(26,050,000)	(426,520)	(26,476,520)						(26,476,520)
R8750 Paygo	2,014,314		2,014,314						2,014,314
R8770 Reappropriated	20,000		20,000						20,000
R1525 Transfer Tax	1,441,830		1,441,830						1,441,830
Total Funds	79,876,086	0	79,876,086	0	0	0	0	0	79,876,086

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $5,007,648
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Bleacher Replacement

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B094130

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for the removal and replacement of interior bleachers. FY 12 funding provides for bleachers at Bel Air Middle School.

PROJECT SCHEDULE:

Future bleacher replacement projects will be as follows:

Aberdeen Middle School
North Harford Middle School
Harford Technical High School (small gym)
Magnolia Middle School

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total Cost	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
FUNDING SCHEDULE									
R6999 Other BOE	400,000	100,000	500,000						500,000
R8750 Paygo			0	100,000	100,000	100,000	100,000	100,000	500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Building Envelope Improvements

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114114

PROJECT DESCRIPTION / JUSTIFICATION:

This project addresses aging schools outside the modernization schedule requiring window, door, masonry or siding renewal. Improvements will provide enhanced security, energy conservation and weatherproofing.
FY 12 funds provide for Havre de Grace High School Storefront windows and Auditorium building.

PROJECT SCHEDULE:

Future Year funds will provide for:
Aberdeen Middle School - Exterior doors and hardware
Aberdeen Middle School - Masonry point up
Havre de Grace Middle School - Exterior doors and hardware

PROJECT STATUS:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000
FUNDING SCHEDULE									
R6999 Other BOE	200,000	200,000	400,000						400,000
R8750 Paygo			0	200,000	200,000	200,000	200,000	200,000	1,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000

OPERATING BUDGET IMPACT:

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

PROJECT: Campus Hills Elementary School

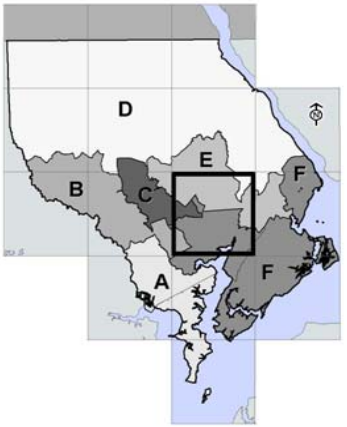
Board of Education

COUNCIL DISTRICT: E **LOCATION:** Churchville, MD

B084131

PROJECT DESCRIPTION / JUSTIFICATION:

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



Per Board of Education request, Prior Bonds have been reallocated to the Jarrettsville Elementary School Comprehensive HVAC new project.

PROJECT SCHEDULE:

This project is in the design development phase.

PROJECT STATUS:

Design development phase is 60% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$741,925	$0	$741,925

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,637,856	(1,500,000)	137,856						137,856
Land Acquisition			0						0
Construction			0						0
Inspection Fees	1,062,144		1,062,144						1,062,144
Equipment/Furnishing			0						0
Total Cost	2,700,000	(1,500,000)	1,200,000	0	0	0	0	0	1,200,000
FUNDING SCHEDULE									
R3399 State Other			0						0
R7100 Prior Bonds	2,600,000	(1,500,000)	1,100,000						1,100,000
R6999 Other BOE	100,000		100,000						100,000
			0						0
			0						0
Total Funds	2,700,000	(1,500,000)	1,200,000	0	0	0	0	0	1,200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $247,586
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Career and Technology Education Equipment Refresh **Board of Education**

COUNCIL DISTRICT: Various **LOCATION:** Various **B064130**

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds to upgrade equipment in 31 MSDE-approved high school Career and Technology Education (CTE) Programs to meet industry standards. Funds were approved by the Board of Education in 2004 to be renewed annually in the Capital Budget to replace the former State Categorical Grant set-aside money for CTE. Using these funds to purchase equipment recognized by the business community helps address the Harford County Board of Education Goal #5 focus area to promote opportunities for skilled trades and advanced career choices. Equipment upgraded on a regular basis includes computers, printers and scanners for Business Education programs; ovens, washers/dryers, refrigerators, freezers, and computers for Family and Consumer Sciences programs; and machinery, like a headlamp aligning system, vet imaging system, digital printing press, or skid steer tractor, used in CTE programs at Harford Technical High School. As CTE programs are added or expanded, more equipment will be needed to maintain industry standards and postsecondary articulation agreements.

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$200,000	$0	$200,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	1,200,000
Total Cost	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	1,200,000
FUNDING SCHEDULE									
R6999 Other BOE	400,000	100,000	500,000						500,000
R8750 Paygo	200,000		200,000	100,000	100,000	100,000	100,000	100,000	700,000
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	1,200,000

OPERATING BUDGET IMPACT:

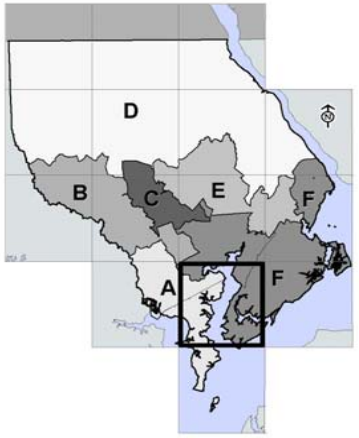
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Deerfield Elementary School Replacement **Board of Education**

COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD **B004119**

PROJECT DESCRIPTION / JUSTIFICATION:

This facility was originally constructed in 1963, with additions in 1968 (kindergarten building), 1989 (media center) and 1997 (pre- kindergarten). The capacity expansion from 555 to 816 is recommended and the school organization is based on 28 regular classrooms, 6 kindergarten rooms and 2 pre-kindergarten rooms. The project scope is based on a full replacement. The school is inside the development envelope and priority funding area. Edgewood ES is currently housing the pre-kindergarten classes from Deerfield. The current request of $1,897,325 is for the balance of the Maximum State Funding Allocation. The FY 12 State reimbursement received for Deerfield Elementary School will be reallocated to fund other projects. County funds are not needed for FY 12.



Per the Board of Education request, the following funds were reallocated from this project:

$330,000 Transfer Tax funds reallocated to the Roofing Replacement 07 project (B074126)

$400,000 Transfer Tax funds reallocated to the new Forest Hill Electrical Annex Project

$375,000 Transfer Tax funds realloacted to the new William Paca Elementary School Building Air Conditioning Project

$586,089 Prior Bond funds reallocated to the Jarrettsville Elementary School Comprehensive HVAC new project

$4,800,000 Prior Bond funds reallocated to the Youth's Benefit Elementary School Primary Building HVAC new project

$408,911 Prior Bond funds reallocated to the Major HVAC Repair Capital Project

PROJECT SCHEDULE:

The new school facility has been completed and occupied since August, 2010. Demolition of the existing school building and the restoration of the balance of the site will be completed in June, 2011.

PROJECT STATUS:

Construction of the new school building is 99% complete. Demolition/restoration of the old building is 50% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$21,746,665	$0	$21,746,665

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,431,623		1,431,623						1,431,623
Land Acquisition			0						0
Construction	36,452,577	(6,900,000)	29,552,577						29,552,577
Inspection Fees			0						0
Equipment/Furnishing	1,000,000		1,000,000						1,000,000
Total Cost	38,884,200	(6,900,000)	31,984,200	0	0	0	0	0	31,984,200
FUNDING SCHEDULE									
R7920 State Bonds	9,499,675	1,897,325	11,397,000						11,397,000
R7100 Prior Bonds	26,287,923	(5,795,000)	20,492,923						20,492,923
R6999 Other BOE	620,000		620,000						620,000
R6699 Other BOE-State Reimbursement		(1,897,325)	(1,897,325)						(1,897,325)
R1515 Transfer Tax	2,039,074	(1,105,000)	934,074						934,074
R8750 Paygo	25,000		25,000						25,000
R8752 Paygo Impact Fee	412,528		412,528						412,528
Total Funds	38,884,200	(6,900,000)	31,984,200	0	0	0	0	0	31,984,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,178,931

Annual Operating/Maintenance Cost:

PROJECT: Edgewood High School Replacement

Board of Education

COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

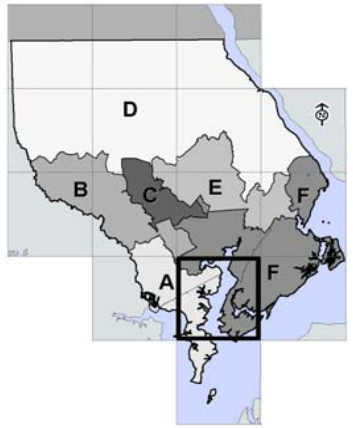
B074119

PROJECT DESCRIPTION / JUSTIFICATION:

This new building consists of a 268,354 square foot high school with 63 regular, two music, four art, five Physical Education, and seven Computer Laboratory classrooms. The project is a replacement school on site, increasing capacity from 1,380 to 1,743 in anticipation of BRAC development

The current FY 12 CIP State request of $13,321,000 is for the entire balance of the Maximum State Funding Allocation. The FY 2012 State reimbursement received for Edgewood High School will be reallocated to fund other capital items.

Per Board of Education request Prior Bond funds of $2,475,000 are reallocated to the Major HVAC Repairs project (B064145) and $4,425,000 to William Paca Elementary School Building Air Conditioning project.



PROJECT SCHEDULE:

The new school facility has been completed and occupied in August, 2010. Demolition of the existing building and the restoration of the balance of the site will be completed in June, 2011.

PROJECT STATUS:

Construction phase is 99% complete. The old building demolition and restoration of the site is 50% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$76,463,495	$0	$76,463,495

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	3,399,000		3,399,000						3,399,000
Land Acquisition			0						0
Construction	81,402,998	(6,900,000)	74,502,998						74,502,998
Inspection Fees	1,125,000		1,125,000						1,125,000
Equipment/Furnishing	4,554,792		4,554,792						4,554,792
Total Cost	90,481,790	(6,900,000)	83,581,790	0	0	0	0	0	83,581,790
FUNDING SCHEDULE									
R1525 Transfer Tax	223,750		223,750						223,750
R6999 Other BOE-State Reimbursement	1,692,587	(13,321,000)	(11,628,413)						(11,628,413)
R7100 Prior Bonds	88,565,453	(6,900,000)	81,665,453						81,665,453
R7920 State		13,321,000	13,321,000						13,321,000
			0						0
			0						0
Total Funds	90,481,790	(6,900,000)	83,581,790	0	0	0	0	0	83,581,790

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $6,970,702
Annual Operating/Maintenance Cost:
New Positions (FTE's): N/A

PROJECT: Energy Conservation Measures

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

New - B114116

PROJECT DESCRIPTION / JUSTIFICATION:

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

Primary focus will be given to replacing the ballasts and lamps in the T12 fixtures in our facilities. These lamps are scheduled to go out of production by the end of the next year. The following locations currently operate T12 lamps:

Harford Technical High School, Fountain Green Elementary School, Abingdon Elementary School, Prospect Mill Elementary School, North Harford Elementary School, Norrisville Elementary School, and the Center for Educational Opportunity.

PROJECT SCHEDULE:

This project would be ongoing.

PROJECT STATUS:

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000
FUNDING SCHEDULE									
R6999 Other BOE	250,000	250,000	500,000						500,000
R8750 Paygo			0	250,000	250,000	250,000	250,000	250,000	1,250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000

OPERATING BUDGET IMPACT:

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

PROJECT: Environmental Compliance

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B974118

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

William Paca Elementary School - Underground Storage Tank (UST); Joppatowne High School Media Center - spray on; Bel Air Middle School - removal of UST; Youth's Benefit Primary Crawlspace and William Paca Elementary - Asbestos Containing Material (ACM) removal; Homestead Elementary School - UST removal; Edgewood Middle School crawlspace and wall covering - ACM removal; Wakefield Elementary - UST removal; Joppatowne High School boiler room & Halls Cross Roads crawlspace - ACM removal; Roye Williams Elementary School - UST removal; George D. Lisby @ Hillsdale - tile; Youth's Benefit - acoustic plaster & ACM removal; Jarrettsville Elementary - UST removal.

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$938,874	$0	$938,874

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,347,619	100,000	1,447,619	100,000	100,000	100,000	100,000	100,000	1,947,619
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,347,619	100,000	1,447,619	100,000	100,000	100,000	100,000	100,000	1,947,619
FUNDING SCHEDULE									
R8750 Paygo	1,097,619		1,097,619	100,000	100,000	100,000	100,000	100,000	1,597,619
R6999 Other BOE	250,000	100,000	350,000						350,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,347,619	100,000	1,447,619	100,000	100,000	100,000	100,000	100,000	1,947,619

OPERATING BUDGET IMPACT:

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

PROJECT: Equipment and Furniture Replacement

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B004113

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

PROJECT STATUS:

Ongoing

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$718,653	$0	$718,653

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,055,000	100,000	1,155,000	100,000	100,000	100,000	100,000	100,000	1,655,000
Total Cost	1,055,000	100,000	1,155,000	100,000	100,000	100,000	100,000	100,000	1,655,000
FUNDING SCHEDULE									
R6999 Other BOE	300,000	100,000	400,000						400,000
R8750 Paygo	755,000		755,000	100,000	100,000	100,000	100,000	100,000	1,255,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,055,000	100,000	1,155,000	100,000	100,000	100,000	100,000	100,000	1,655,000

OPERATING BUDGET IMPACT:

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

PROJECT: Fire Alarm and ER Communications

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B004112

PROJECT DESCRIPTION / JUSTIFICATION:

Repair or replacement of obsolete fire alarm and emergency communication systems.

PROJECT SCHEDULE:

The following schools are scheduled for consideration in future years:
Havre de Grace Middle School
Prospect Mill Elementary School
Dublin Elementary School
North Bend Elementary School
C. Milton Wright High School
Roye-Williams Elementary School

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$588,645	$0	$588,645

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	900,000	75,000	975,000	100,000	100,000	100,000	100,000	100,000	1,475,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	900,000	75,000	975,000	100,000	100,000	100,000	100,000	100,000	1,475,000
FUNDING SCHEDULE									
R8750 Paygo	500,000		500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
R6999 Other BOE	250,000	75,000	325,000						325,000
R1525 Transfer Tax	75,000		75,000						75,000
R8026 Reappropriated Transfer Tax	75,000		75,000						75,000
			0						0
			0						0
Total Funds	900,000	75,000	975,000	100,000	100,000	100,000	100,000	100,000	1,475,000

OPERATING BUDGET IMPACT:

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

PROJECT: Floor Covering Replacement

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114117

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. FY 12 funds provide for the Bel Air Middle School Media Center.

PROJECT SCHEDULE:

Future year funds will provide for:
Havre de Grace Elementary School
North Bend Elementary School
Darlington Elementary School
Hall's Cross Roads Elementary School
Abingdon Elementary School

PROJECT STATUS:

Ongoing

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		100,000	100,000	100,000	100,000	100,000	100,000		500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	100,000	100,000	100,000	100,000	100,000	100,000	0	500,000
FUNDING SCHEDULE									
R8750 Paygo			0	100,000	100,000	100,000	100,000		400,000
R6999 Other BOE		100,000	100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	100,000	100,000	100,000	100,000	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Forest Hill Annex Electrical Upgrades

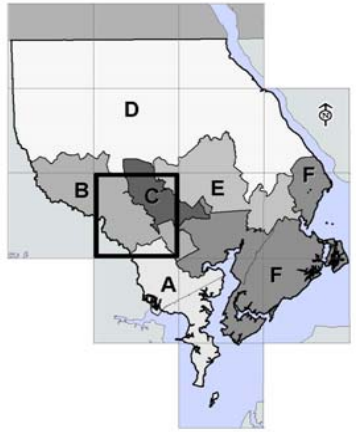
Board of Education

COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

Funding will provide for design, bidding, construction and inspection services to replace the lighting and electrical service components to meet current life safety codes in the Forest Hill Annex facility. The itemization of the work includes the replacement of the existing 600 amp electrical service to 1,000 amp electrical service to include associated related conduits as well as distribution equipment. In addition, the work will include the replacement of the warehouse lighting to provide a minimum of 20 foot candles (average) of lighting as well as the warehouse office and associated spaces. The emergency and exit signage will also be replaced to comply with current NFPA 101 Life Safety Code. For energy efficiency occupancy sensors and new lighting, controls for safety will be installed for the new lighting system. For facility security additional lighting will be installed to supplement the existing exterior wall mounted lighting fixtures.



Per Board of Education request, Transfer Tax Reappropriated funds for FY 12 are reallocated from the Deerfield Elementary School Replacement project (B004119).

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	Expended	Encumbered	Total
			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction		400,000	400,000						400,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	400,000	400,000	0	0	0	0	0	400,000
FUNDING SCHEDULE									
R1515 Transfer Tax Reappropriated		400,000	400,000						400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	400,000	400,000	0	0	0	0	0	400,000

OPERATING BUDGET IMPACT:

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

PROJECT: Harford Technical High School Field Improvements

Board of Education

COUNCIL DISTRICT: E

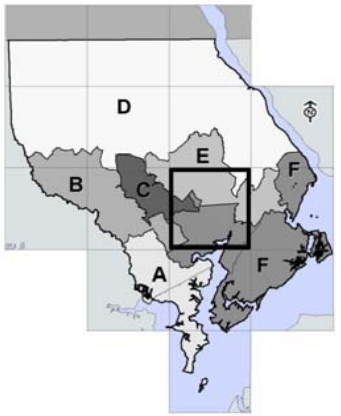
LOCATION: Churchville, Md

B074121

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the redevelopment of athletic fields on the Harford Technical campus, and for the construction of a football field.

Per Board of Education request Transfer Tax funds are reallocated to the Major HVAC Repairs project (B064145).



PROJECT SCHEDULE:

After field construction, backstops and foul poles will be upgraded and installed.

PROJECT STATUS:

This project is 98% complete, awaiting proposal to increase height of new backstops to meet current standards; and to add two foul poles.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,830,035	$0	$4,830,035

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0						0
Construction	4,700,000	(100,000)	4,600,000						4,600,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	5,000,000	(100,000)	4,900,000	0	0	0	0	0	4,900,000
FUNDING SCHEDULE									
R1525 Transfer Tax	300,000	(100,000)	200,000						200,000
R7100 Prior Bonds	4,700,000		4,700,000						4,700,000
			0						0
			0						0
			0						0
			0						0
Total Funds	5,000,000	(100,000)	4,900,000	0	0	0	0	0	4,900,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $426,597
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Havre de Grace High School Feasibility Study

Board of Education

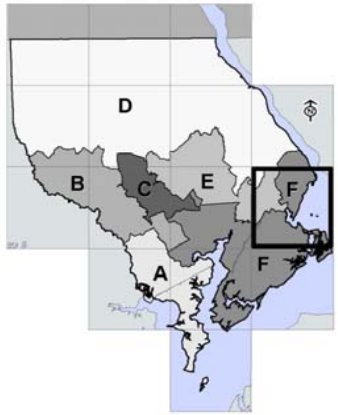
COUNCIL DISTRICT: F `

LOCATION: Havre de Grace, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for a feasibility study for the renovation or replacement of Havre de Grace High School campus. The existing buildings were constructed in 1955, with additions and renovations completed in 1976 and 1983. The school facilities are separated by a City street and a State road.



PROJECT SCHEDULE:

PROJECT STATUS:

This is a new project.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design		250,000	250,000						250,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	250,000	250,000	0	0	0	0	0	250,000
FUNDING SCHEDULE									
R6999 Other BOE		250,000	250,000						250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	250,000	250,000	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Havre de Grace High School Field Facilities

Board of Education

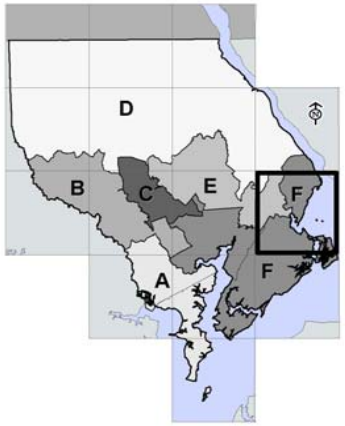
COUNCIL DISTRICT: F `

LOCATION: Havre de Grace, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for facilities to be constructed on the athletic fields at Havre de Grace High School. These facilities will be similar to those constructed with the replacement of Bel Air High School.



PROJECT SCHEDULE:

PROJECT STATUS:

This is a new project.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design		1,000,000	1,000,000						1,000,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	1,000,000	1,000,000	0	0	0	0	0	1,000,000
FUNDING SCHEDULE									
R6999 Other BOE		1,000,000	1,000,000						1,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,000,000	1,000,000	0	0	0	0	0	1,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

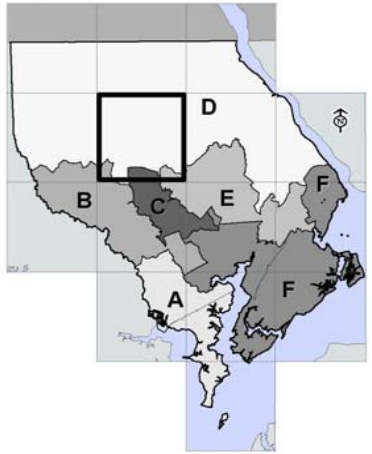
New Positions (FTE's): N/A

PROJECT: Jarrettsville Elementary School Comprehensive HVAC
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

Board of Education
New

Project Description / Justification:

The age of the HVAC equipment and systems in this facility are at least 34 years old with the exception of the cooling tower and HVAC controller. There are numerous equipment inefficiencies, indoor air quality concerns and equipment noise issues that can be proactively addressed by performing a major comprehensive HVAC systemic project. This proposed project replacement and/or upgrade includes new boilers, chillers, related pumps, and associated equipment and Direct Digital Controls in the central plant and the rest of the building. This also includes new energy recovery air handling units, including replacement of classroom unit ventilators with duct air systems with Variable Air Volume units. The kindergarten HVAC and domestic water heater systems were recently replaced and are not part of the project. The project will need to be phased over two summers and part of the school year, and will require four portable classrooms for phasing purposes.



Per Board of Education request Reappropriated Prior Bonds for FY 12 are reallocated from the following projects: $85,411 from Roof Replacement - Ring Factory Elementary School; $1,500,000 from Campus Hills Elementary School; $770,000 from Joppatowne Elementary School Modernization; and $586,089 from Deerfield Elementary School Replacement.

Project Schedule:

The award of design contract will be in July, 2011; the actual construction start is scheduled for June, 2012 and construction completed in October, 2013.

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

Project Status:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction		3,400,000	3,400,000						3,400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	3,700,000	3,700,000	0	0	0	0	0	3,700,000
FUNDING SCHEDULE									
R7100 Prior Bonds Reappropriated		2,941,500	2,941,500						2,941,500
R6999 Other BOE		758,500	758,500						758,500
			0						0
			0						0
			0						0
			0						0
Total Funds	0	3,700,000	3,700,000	0	0	0	0	0	3,700,000

OPERATING BUDGET IMPACT:

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

PROJECT: Joppatowne Elementary Modernization

Board of Education

COUNCIL DISTRICT: A

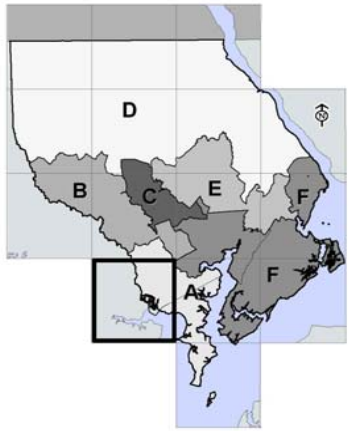
LOCATION: Joppatowne, MD

B004114

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the repair of mechanical, electrical, fire alarm, and other systems within the Joppatowne Elementary School. The media center, other instructional spaces, and ancillary spaces were also modernized.

Per Board of Education request Prior Bond funds are reallocated to the Jarrettsville Elementary School Comprehensive HVAC capital project.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is occupied and 98% complete.
Contract close out has not been completed.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$11,461,330	$0	$11,461,330

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	14,520,811	(770,000)	13,750,811						13,750,811
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	14,520,811	(770,000)	13,750,811	0	0	0	0	0	13,750,811

FUNDING SCHEDULE

R1525 Transfer Tax	200,466		200,466						200,466
R6999 Other	1,722,000		1,722,000						1,722,000
R7100 Prior Bonds	11,557,034	(770,000)	10,787,034						10,787,034
R8026 Reappropriated Transfer Tax	1,016,311		1,016,311						1,016,311
R8750 Paygo	25,000		25,000						25,000
			0						0
Total Funds	14,520,811	(770,000)	13,750,811	0	0	0	0	0	13,750,811

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $918,637
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Locker Replacement

Board of Education

COUNCIL DISTRICT: A

LOCATION: Joppa, MD

B094131

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for replacement of lockers of boys and girls locker rooms. FY 12 funds provide for Fallston High School.

PROJECT SCHEDULE:

Future year projects will provide for:
C. Milton Wright High School
Bel Air Middle School
Southampton Middle School
North Harford Middle School

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	210,000	120,000	330,000	125,000	130,000	135,000	140,000		860,000
Total Cost	210,000	120,000	330,000	125,000	130,000	135,000	140,000	0	860,000
FUNDING SCHEDULE									
R6999 Other BOE	210,000	120,000	330,000						330,000
R8750 Paygo			0	125,000	130,000	135,000	140,000		530,000
			0						0
			0						0
			0						0
			0						0
Total Funds	210,000	120,000	330,000	125,000	130,000	135,000	140,000	0	860,000

OPERATING BUDGET IMPACT:

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

PROJECT: Major HVAC Repairs

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064145

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for major repairs for HVAC systems at various school buildings. Small repairs are handled through the Harford County Public Schools Operating Budget. This project will pay for large replacement items such as boilers, chillers, etc.

Per Board of Education request FY 12 Prior Bonds Reappropriated, Transfer Tax Reappropriated, and Other BOE funds are reallocated from the following projects:

$100,000 Transfer Tax funds reallocated from the Harford Technical High School Field Improvements project (B074121)
$606,370 Other BOE funds reallocated from the Bel Air Elementary School Site Improvements project (B094122)
$2,475,000 Prior Bond funds reallocated from the Edgewood High School Replacement project (B074119)
$125,000 Other BOE funds reallocated from the Southampton Middle School HVAC project (B104108)
$176,243 Other BOE funds reallocated from the Roof Replacement - Ring Factory Elementary School project (B094121)
$408,911 Prior Bond funds reallocated from the Deerfield Elementary School Replacement (B004119)

PROJECT SCHEDULE:

The future year HVAC replacement projects are as follows:
Halls Cross Road Elementary School, Havre de Grace Elementary School, Ring Factory Elementary School, Riverside Elementary School, Edgewood Elementary School, Emmorton Elementary School, William S. James elementary School, and Fallston Middle and High Schools.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,533,775	$0	$1,533,775

PROJECT STATUS:
Ongoing

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	36,000	108,000	108,000	120,000	24,000	396,000
Land Acquisition			0						0
Construction	3,332,768	5,914,979	9,247,747	324,000	972,000	972,000	1,080,000	216,000	12,811,747
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,332,768	5,914,979	9,247,747	360,000	1,080,000	1,080,000	1,200,000	240,000	13,207,747
FUNDING SCHEDULE									
R3399 State Other			0	191,160	573,480	573,480	637,200	127,440	2,102,760
R8750 Paygo	212,768		212,768	168,840	506,520	506,520	562,800	112,560	2,070,008
R6999 Other BOE	1,550,000	2,931,068	4,481,068						4,481,068
R7100 Prior Bonds	1,570,000		1,570,000						1,570,000
R1515 Transfer Tax Reappropriated		100,000	100,000						100,000
R7100 Prior Bonds Reappropriated		2,883,911	2,883,911						2,883,911
Total Funds	3,332,768	5,914,979	9,247,747	360,000	1,080,000	1,080,000	1,200,000	240,000	13,207,747

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $158,573
Annual Operating/Maintenance Cost: N/A

PROJECT: Music Equipment Refresh

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B054112

PROJECT DESCRIPTION / JUSTIFICATION:

Musical instruments need to be replaced periodically due to wear and tear. For this reason it is important to have funds available to maintain a basic essential musical instrument inventory as established in the music department's 2002 needs assessment for Elementary, Middle, and High school instrumental music.

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$325,000	$0	$325,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	475,000	50,000	525,000	50,000	50,000	50,000	50,000	50,000	775,000
Total Cost	475,000	50,000	525,000	50,000	50,000	50,000	50,000	50,000	775,000
FUNDING SCHEDULE									
R8750 Paygo	375,000		375,000	50,000	50,000	50,000	50,000	50,000	625,000
R6999 Other BOE	100,000	50,000	150,000						150,000
			0						0
			0						0
			0						0
			0						0
Total Funds	475,000	50,000	525,000	50,000	50,000	50,000	50,000	50,000	775,000

OPERATING BUDGET IMPACT:

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

PROJECT: Music Technology Labs Program

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114118

PROJECT DESCRIPTION / JUSTIFICATION:

The Music Technology lab project supports a comprehensive program which teaches technical and scientific aspects of music to high school students through a variety of technology arts classes. The program utilizes a music technology and multimedia lab which blends use of electronic devices, computer components, data storage, industry standard software and musical instruments to facilitate composition, recording, playback, storage and performance. Also included are digital audio production, songwriting with music composition and digital video integration. This capital budget item also addresses funding to sustain refresh of the various components: keyboards, software, computer hardware and related textbooks. FY 12 funds provide for Aberdeen and Havre de Grace High Schools. Beginning with FY 17 the Board of Education will refresh two (2) school per year, to be determined at a later date.

PROJECT SCHEDULE:

Future year funds will provide for:
C. Milton Wright High School
Harford Technical High School
Joppatowne High School

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	65,000	130,000	195,000	65,000	65,000	65,000	65,000	130,000	585,000
Total Cost	65,000	130,000	195,000	65,000	65,000	65,000	65,000	130,000	585,000
FUNDING SCHEDULE									
R8750 Paygo			0	65,000	65,000	65,000	65,000	130,000	390,000
R6999 Other BOE	65,000	130,000	195,000						195,000
			0						0
			0						0
			0						0
			0						0
Total Funds	65,000	130,000	195,000	65,000	65,000	65,000	65,000	130,000	585,000

OPERATING BUDGET IMPACT:

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

PROJECT: Outdoor Track Reconditioning

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114119

PROJECT DESCRIPTION / JUSTIFICATION:

The track at Joppatowne High School is in major disrepair and requires a comprehensive replacement due to normal wear. This project will consist of the removal of the rubber track surface, fill asphalt cracks on base surface, install 1.5" of asphalt paving, install rubber surface and new take off boards. The remaining funds will provide minor repair for the running track at Fallston High School consisting of power washing, repair patching, and a new layout of track lines. FY 12 funds provide for Joppatowne and Fallston High Schools. Future fiscal years will provide funding for minor repairs and patching of two (2) high school track surfaces.

PROJECT SCHEDULE:

This project will be ongoing.

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000
FUNDING SCHEDULE									
R8750 Paygo			0	25,000	25,000	25,000	25,000	25,000	125,000
R6999 Other BOE	25,000	150,000	175,000						175,000
			0						0
			0						0
			0						0
			0						0
Total Funds	25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000

OPERATING BUDGET IMPACT:

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

PROJECT: Paving - Overlay and Maintenance

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064127

PROJECT DESCRIPTION / JUSTIFICATION:

Funding to provide bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated work on curbs, sidewalks, and inlets as required. FY 12 funds provide for Aberdeen Middle School, C. Milton Wright High School, North Harford High School, and Bel Air Middle School.

PROJECT SCHEDULE:

Future year funds will provide for:

FY 14 - Hickory Annex

FY 16 - Magnolia Middle School

FY 17 - Roye Williams Elementary School

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$200,000	$0	$200,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,450,000	806,370	2,256,370	300,000	175,000	100,000	125,000	150,000	3,106,370
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,450,000	806,370	2,256,370	300,000	175,000	100,000	125,000	150,000	3,106,370
FUNDING SCHEDULE									
R8750 Paygo	300,000		300,000	300,000	175,000	100,000	125,000	150,000	1,150,000
R6999 Other BOE	1,150,000	806,370	1,956,370						1,956,370
			0						0
			0						0
			0						0
			0						0
Total Funds	1,450,000	806,370	2,256,370	300,000	175,000	100,000	125,000	150,000	3,106,370

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Playground Equipment

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B074124

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. FY 12 funding provides for Edgewood, Prospect Mill, Riverside, Roye Williams, and William S. James Elementary Schools.

PROJECT SCHEDULE:

The following Elementary Schools are scheduled for consideration in the outyears:
Abingdon, Hickory, and Joppatowne Elementary Schools

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$135,000	$0	$135,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	4,415,000	350,000	4,765,000	200,000	200,000	200,000	200,000	200,000	5,765,000
Total Cost	4,415,000	350,000	4,765,000	200,000	200,000	200,000	200,000	200,000	5,765,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000	200,000	200,000	200,000	200,000	200,000	1,100,000
R6999 Other BOE	4,280,000	350,000	4,630,000						4,630,000
R7100 Prior Bonds	35,000		35,000						35,000
			0						0
			0						0
			0						0
Total Funds	4,415,000	350,000	4,765,000	200,000	200,000	200,000	200,000	200,000	5,765,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $3,254
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Red Pump Road Elementary School

Board of Education

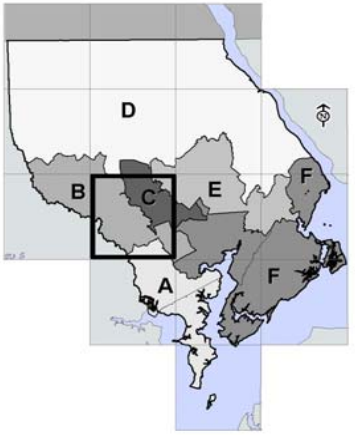
COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

B064125

PROJECT DESCRIPTION / JUSTIFICATION:

This new building consists of a 100,573 square foot elementary school with 22 regular, 5 kindergarten, 2 pre-kindergarten and 2 regional Classroom Support Program classrooms. The need for this new school is based on the current overcapacity at schools to the north and east of Bel Air, from past development growth and birth rate demographics. This will increase the overall elementary school State Rated Capacity for an additional 696. The school design is a prototype building to be reused in a variety of configurations anticipating future elementary growth related to demographics as well as BRAC development. The design modeled as a sustainable building without seeking LEED certification to achieve maximum energy savings.



Per Board of Education request, Prior Bonds have been reallocated to the new William Paca Elementary School Building Air Conditioning capital project.

PROJECT SCHEDULE:

This project is in the construction phase. Anticipated occupancy is August, 2011.

PROJECT STATUS:

Construction phase is 35% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$14,746,119	$0	$14,746,119

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,617,017		1,617,017						1,617,017
Land Acquisition			0						0
Construction	27,664,093	(1,000,000)	26,664,093						26,664,093
Inspection Fees			0						0
Equipment/Furnishing	2,552,109		2,552,109						2,552,109
Total Cost	31,833,219	(1,000,000)	30,833,219	0	0	0	0	0	30,833,219
FUNDING SCHEDULE									
R7100 Prior Bonds	28,075,819	(1,000,000)	27,075,819						27,075,819
R8750 Paygo - Impact Fee	2,000,000		2,000,000						2,000,000
R6999 Other BOE	1,757,400		1,757,400						1,757,400
			0						0
			0						0
			0						0
Total Funds	31,833,219	(1,000,000)	30,833,219	0	0	0	0	0	30,833,219

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,683,344

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Relocatable Classrooms

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B094120

PROJECT DESCRIPTION / JUSTIFICATION:

There are a number of our relocatable classrooms that will need to be removed from construction projects that will be completed this year. There are also a number of very old units that have reached their life expectancy and will need to be demolished. The Board of Education approved the entire amount referenced for FY11, this reduced our fleet from 86 to 78, which includes five (5) State surplus units. This included the demolition of 3 locally owned units and one (1) State owned unit declared surplus from the inventory. Further reductions will be considered for FY 12 as part of the annual review of enrollments and capacities required by the Board of Education policy.

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$188,000	$0	$188,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,223,000	300,000	1,523,000	300,000	200,000	100,000	100,000	100,000	2,323,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,223,000	300,000	1,523,000	300,000	200,000	100,000	100,000	100,000	2,323,000
FUNDING SCHEDULE									
R1525 Transfer Tax	58,170		58,170						58,170
R6999 Other BOE	1,035,000	300,000	1,335,000						1,335,000
R8750 Paygo	129,830		129,830	300,000	200,000	100,000	100,000	100,000	929,830
			0						0
			0						0
			0						0
Total Funds	1,223,000	300,000	1,523,000	300,000	200,000	100,000	100,000	100,000	2,323,000

OPERATING BUDGET IMPACT:

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

PROJECT: Replacement Buses

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B024118

PROJECT DESCRIPTION / JUSTIFICATION:

This capital item provides funding for four (4) replacement buses and three (3) additional buses. The purchase of these additional special needs buses is necessary due to additional students, programs, and schools. These units are needed to comply with Federal regulations and to meet the IEP requirements of special needs transportation.

PROJECT SCHEDULE:

FY 13 - Three (3) new buses
FY 14 - Ten (10) replacement (5 long and 5 special needs) and three (3) new buses
FY 15 - Ten (10) replacement (special needs) and three (3) new buses
FY 16 - Fourteen (14) replacement (special needs) and three (3) new buses
FY 17 - Fifteen (15) replacement (special needs) and three (3) new buses

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$7,244,077	$0	$7,244,077

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	8,007,197	714,000	8,721,197	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,222,697
Total Cost	8,007,197	714,000	8,721,197	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,222,697
FUNDING SCHEDULE									
R8750 Paygo	6,200,574		6,200,574	318,000	1,430,000	1,488,500	2,033,000	2,232,000	13,702,074
R6999 Other BOE	490,000	714,000	1,204,000						1,204,000
R7100 Prior Bonds	1,316,623		1,316,623						1,316,623
			0						0
			0						0
			0						0
Total Funds	8,007,197	714,000	8,721,197	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,222,697

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $110,979
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Replacement Vehicles

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B034115

PROJECT DESCRIPTION / JUSTIFICATION:

Funds are provided to replace facilities maintenance, transportation, food service and warehouse vehicles, staff cars, school based tractors (including smaller equipment), and facilities grounds equipment in accordance with a five year replacement plan which is prepared using fleet standards utilized by Harford County Government. These standards were derived from APWA (American Public Works Association) standards and are based on age and mileage and vehicle type. The plan reflects the average annual funding needed to maintain these standards. The exact vehicles to be replaced are determined each year to ensure maximum efficiency. The non-bus fleet consists of approximately 320 pieces of equipment not including small equipment such as push mowers, weed eaters, snow blowers, edgers, blowers, etc.

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

Ongoing

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$2,000,758	$0	$2,000,758

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	4,483,396	945,000	5,428,396	945,000	945,000	945,000	945,000	945,000	10,153,396
Total Cost	4,483,396	945,000	5,428,396	945,000	945,000	945,000	945,000	945,000	10,153,396
FUNDING SCHEDULE									
R8750 Paygo	1,451,808		1,451,808	945,000	945,000	945,000	945,000	945,000	6,176,808
R6999 Other BOE	1,982,638	945,000	2,927,638						2,927,638
R7160 Lease Purchase	1,048,950		1,048,950						1,048,950
			0						0
			0						0
			0						0
Total Funds	4,483,396	945,000	5,428,396	945,000	945,000	945,000	945,000	945,000	10,153,396

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $251,748
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Roof Replacement

Board of Education

COUNCIL DISTRICT: D

LOCATION: Bel Air, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

Replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. North Bend Elementary School is scheduled for a roof replacement in FY 2012. Projects are submitted for funding consideration through the State Systemic Renovation program.

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

North Bend Elementary School - FY 12
Havre de Grace High School - FY 13
Churchville Elementary School - FY 14
Joppatowne High School - FY 15
North Harford Elementary School - FY 16
Aberdeen Middle School - FY 17
North Harford High School - FY 18
Hickory Elementary School - FY 19
Havre de Grace Elementary School - FY 20

PROJECT SCHEDULE:

Design completed in the Fall of 2010; bid in February 2011, award contract in May, 2011; and completion in August, 2011 prior to the start of the 2011 - 2012 school year.

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$997,808	$0	$997,808

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		47,424	47,424	69,300	26,175	92,847	38,000	78,750	352,496
Land Acquisition			0						0
Construction		902,576	902,576	1,316,700	497,325	1,762,153	722,000	1,496,250	6,697,004
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	950,000	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000	7,049,500
FUNDING SCHEDULE									
R7920 State Bonds		561,000	561,000	776,853	293,422	1,040,815	433,389	882,788	3,988,267
R8750 Paygo			0	609,147	230,078	814,185	326,611	692,212	2,672,233
R6999 Other BOE		389,000	389,000						389,000
			0						0
			0						0
			0						0
Total Funds	0	950,000	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000	7,049,500

OPERATING BUDGET IMPACT:

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

PROJECT: Roof Replacement - Ring Factory Elementary School

Board of Education

COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

B094121

PROJECT DESCRIPTION / JUSTIFICATION:

Replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. Ring Factory Elementary is scheduled for a roof replacement in FY 2011. Projects are submitted for funding consideration through the State Systemic Renovation program. The FY 2011 State funding request of $638,820 was not approved by the IAC.
The FY 2011 State reimbursement received from Bel Air High School was reallocated to fund this project.

Per Board of Education request Prior Bonds are reallocated to Jarrettsville Elementary School HVAC - $85,411; and Other BOE funds are reallocated to Major HVAC Repairs - $176,243.

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,000,815	$0	$1,000,815

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	56,987		56,987						56,987
Land Acquisition			0						0
Construction	2,329,212	(261,654)	2,067,558						2,067,558
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	2,386,199	(261,654)	2,124,545	0	0	0	0	0	2,124,545
FUNDING SCHEDULE									
R6999 Other BOE	1,275,850	(176,243)	1,099,607						1,099,607
R7100 Prior Bonds	594,621	(85,411)	509,210						509,210
R3150 Federal (EECBG)	507,400		507,400						507,400
R1515 Recordation Tax	8,328		8,328						8,328
			0						0
			0						0
Total Funds	2,386,199	(261,654)	2,124,545	0	0	0	0	0	2,124,545

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $39,244
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Roofing Replacement 07

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B074126

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. The projects were funded through the State Systemic Renovation program.

Per Board of Education request $330,000 of Reappropriated Transfer Tax funds have been reallocated from the Deerfield Elementary School Replacement Project (B004119).

PROJECT SCHEDULE:

This project is ongoing.

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$697,431	$0	$697,431

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	906,530	330,000	1,236,530						1,236,530
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	906,530	330,000	1,236,530	0	0	0	0	0	1,236,530
FUNDING SCHEDULE									
R8750 Paygo	704,035		704,035						704,035
R7100 Prior Bonds	202,495		202,495						202,495
R1515 Transfer Tax - Reappropriated		330,000	330,000						330,000
			0						0
			0						0
			0						0
Total Funds	906,530	330,000	1,236,530	0	0	0	0	0	1,236,530

OPERATING BUDGET IMPACT:

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

PROJECT: Security Cameras

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B054113

PROJECT DESCRIPTION / JUSTIFICATION:

Installation of security cameras for the monitoring of interior and exterior areas in elementary schools. FY 12 funds will be used for Fountain Green, Havre de Grace, and Riverside Elementary Schools.

PROJECT SCHEDULE:

Future security camera installations will be as follows:

FY 13 funds will be used for Abingdon, Bel Air, and WS James Elementary Schools

FY 14 funds will be used for Churchville, Jarrettsville, and Roye Williams Elementary Schools

FY 15 funds will be used for Darlington, Emmorton, and Meadowvale Elementary Schools

FY 16 funds will be used for Dublin, Forest Hill, and William Paca/Old Post Elementary Schools

FY 17 funds will be used for Meadowvale, Norrisville, North Bend, and Joppatowne High Schools

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$609,276	$0	$609,276

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000
Total Cost	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000
FUNDING SCHEDULE									
R8750 Paygo	700,000		700,000	245,000	255,000	265,000	275,000	285,000	2,025,000
R6999 Other BOE	650,000	235,000	885,000						885,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Southampton Middle School HVAC

Board of Education

COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

B104108

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the systemic replacement of boilers and chillers. State participation was requested based on the County approved cost share of 60%.

Per Board of Education request Other BOE funds are reallocated to the Major HVAC Repairs Project (B064145).

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appropriation**	**FY 2012 Budget**	**Appropriation Total**	**Five Year Capital Program**					**TOTAL PROJECT COST**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design			**0**						**0**
Land Acquisition			**0**						**0**
Construction			**0**						**0**
Inspection Fees			**0**						**0**
Equipment/Furnishing	**1,144,000**	**(125,000)**	**1,019,000**						**1,019,000**
Total Cost	**1,144,000**	**(125,000)**	**1,019,000**	**0**	**0**	**0**	**0**	**0**	**1,019,000**
FUNDING SCHEDULE									
R6999 Other	**1,144,000**	**(125,000)**	**1,019,000**						**1,019,000**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
Total Funds	**1,144,000**	**(125,000)**	**1,019,000**	**0**	**0**	**0**	**0**	**0**	**1,019,000**

OPERATING BUDGET IMPACT:

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

PROJECT: Special Education Facilities Improvements

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114120

PROJECT DESCRIPTION / JUSTIFICATION:

This budget category will be used for renovation and upgrading our facilities to comply with special education codes and needs. These needs are based on State and Local code mandates that are unknown at this time but can be required at any time without notice. Please note the following examples of general projects that may be required:
Restraint and seclusion updates as mandated by reauthorization of laws; ASD (Autism Spectrum Disorder) program and refinements; moving of centers and programs as required due to spacing issues; securing of space for post-secondary program on the HCC campus; securing of space for post-secondary program at location in Joppatowne or Edgewood that would provide work/enclave access for students.

PROJECT SCHEDULE:

Project will be ongoing.

PROJECT STATUS:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
FUNDING SCHEDULE									
R8750 Paygo			0	100,000	100,000	100,000	100,000	100,000	500,000
R6999 Other BOE		100,000	100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Stormwater Management, Erosion, Sediment Control

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064128

PROJECT DESCRIPTION / JUSTIFICATION:

Restoration of grounds and stormwater management facilities including erosion control, aeration and fertilization, and control of invasive species. The requested funds for FY 12 will be used to replace additional underground concrete drainage pipe at Southampton Middle School.

PROJECT SCHEDULE:

FY 13 - Fallston Middle School stream crossing
Repairs to Stormwater Management Ponds at Ring Factory Elementary School, Aberdeen High School, North Harford Middle School, Emmorton Elementary School, Fountain Green Elementary School, and Hickory Elementary School.

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$150,000	$0	$150,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	275,000	50,000	325,000	100,000	50,000	50,000	50,000	50,000	625,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	275,000	50,000	325,000	100,000	50,000	50,000	50,000	50,000	625,000
FUNDING SCHEDULE									
R8750 Paygo	150,000		150,000	100,000	50,000	50,000	50,000	50,000	450,000
R6999 Other BOE	125,000	50,000	175,000						175,000
			0						0
			0						0
			0						0
			0						0
Total Funds	275,000	50,000	325,000	100,000	50,000	50,000	50,000	50,000	625,000

OPERATING BUDGET IMPACT:

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

PROJECT: Swimming Pool Renovations

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B104120

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

FY 13 - Regrout pool interiors at Edgewood Middle School and Magnolia Middle School
FY 14 - New filtering systems @ Magnolia Middle School
FY 15 - New filtering systems @ North Harford Middle School
FY 16 - Dehumidification system @ Edgewood Middle School
FY 17 - Dehumidification system @ North Harford Middle School

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$150,000	$0	$150,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		8,000	8,000	5,000	5,000	26,000
Land Acquisition			0						0
Construction	200,000	100,000	300,000	100,000	80,000	80,000	50,000	50,000	660,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	100,000	300,000	100,000	88,000	88,000	55,000	55,000	686,000
FUNDING SCHEDULE									
R8750 Paygo			0	100,000	88,000	88,000	55,000	55,000	386,000
R6999 Other BOE	200,000	100,000	300,000						300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	100,000	300,000	100,000	88,000	88,000	55,000	55,000	686,000

OPERATING BUDGET IMPACT:

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

PROJECT: Technology Education Lab Refresh

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B994124

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds to renovate secondary school technology education classrooms to provide current equipment and technology to reflect program changes defined by MSDE in 2005.

The items referenced below are a more detailed description of this budget item.

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

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$425,000	$0	$425,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	975,000	250,000	1,225,000	50,000	50,000	50,000	50,000	50,000	1,475,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	975,000	250,000	1,225,000	50,000	50,000	50,000	50,000	50,000	1,475,000
FUNDING SCHEDULE									
R8750 Paygo	298,420		298,420	50,000	50,000	50,000	50,000	50,000	548,420
R6999 Other BOE	550,000	250,000	800,000						800,000
R1525 Transfer Tax	50,000		50,000						50,000
R1515 Recordation Tax	26,580		26,580						26,580
R8770 Reappropriated	50,000		50,000						50,000
			0						0
Total Funds	975,000	250,000	1,225,000	50,000	50,000	50,000	50,000	50,000	1,475,000

OPERATING BUDGET IMPACT:

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

PROJECT: Technology Infrastructure

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B044118

PROJECT DESCRIPTION / JUSTIFICATION:

This project addresses critical annual investments required for a rapidly growing technology rich environment. These investments are essential to maintain a high level of operational efficiency, avoid obsolescence, address increased bandwidth demands and preserve compatibility to industry standards for technology infrastructure components. This overarching project includes refresh programs for instructional and administrative software; antiquated auditorium/gymnasium lighting and sound systems; and corporate business systems (e-mail, ERP, & Student Information System). The project also encompasses the integration of multi-media interactive technologies into classrooms to promote stronger student engagement. Additionally, the project is a strategic information technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. Funding for part of the design, implementation, and maintenance of a countywide private fiber network is coordinated under this project. The future year projections represent a placeholder and the Technology Department will provide a detailed budget estimate of their actual needs.

PROJECT SCHEDULE:

PROJECT STATUS:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$11,028,690	$0	$11,028,690

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	16,365,802	5,268,520	21,634,322	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,238,122
Total Cost	16,365,802	5,268,520	21,634,322	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,238,122
FUNDING SCHEDULE									
R8750 Paygo	300,000		300,000	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	55,903,800
R6999 Other BOE	5,337,112	5,268,520	10,605,632						10,605,632
R1525 Transfer Tax	4,164,890		4,164,890						4,164,890
R7160 Lease Purchase	4,060,800		4,060,800						4,060,800
R8770 Reappropriated	2,503,000		2,503,000						2,503,000
			0						0
Total Funds	16,365,802	5,268,520	21,634,322	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,238,122

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: 974,400
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Textbooks / Supplemental Materials Refresh

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064129

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,184,062	$0	$2,184,062

EXPENDITURE SCHEDULE

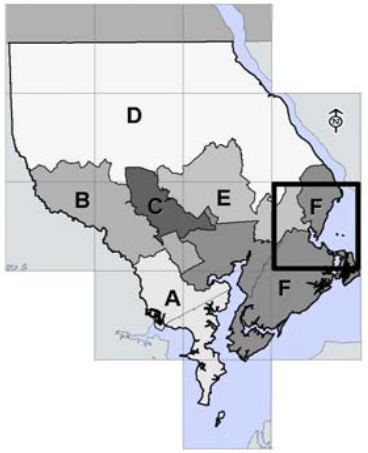
Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	6,510,000	300,000	6,810,000	300,000	300,000	300,000	300,000	300,000	8,310,000
Total Cost	6,510,000	300,000	6,810,000	300,000	300,000	300,000	300,000	300,000	8,310,000
FUNDING SCHEDULE									
R8750 Paygo	2,900,000		2,900,000	300,000	300,000	300,000	300,000	300,000	4,400,000
R6999 Other BOE	3,610,000	300,000	3,910,000						3,910,000
			0						0
			0						0
			0						0
			0						0
Total Funds	6,510,000	300,000	6,810,000	300,000	300,000	300,000	300,000	300,000	8,310,000

OPERATING BUDGET IMPACT:

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

PROJECT: William Paca Elementary School Building Air Conditioning
COUNCIL DISTRICT: E **LOCATION:** Edgewood, MD

Board of Education
New



Project Description / Justification:

This facility is a two school campus, with the original buildings constructed in 1964 with a media center. The buildings do not have air conditioning.
To provide equity amongst our schools a decision was made by the Board of Education to install a minimum cost system with a 15 year minimum equipment life expectancy to provide a desirable environmental atmosphere.
The scope of work is to install a Packaged Unit Ventilatory System with its own cooling/compressor system built in and would include a hot water system.
Existing heating unit ventilators with surrounding casework would be removed and replaced with new compatible casework.

Per Board of Education request $375,000 Transfer Tax Reappropriated and $4,425,000 Prior Bonds Reappropriated from the Edgewood High School Replacement capital project and $1,000,000 from the Red Pump Road Elementary School capital project.

Project Schedule:
July 1, 2011 start design, complete design by February, 2012; bid March, 2012; contract award May, 2012. Based on this schedule anticipated completion is August, 2013.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction		5,800,000	5,800,000						5,800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	5,800,000	5,800,000			0	0	0	5,800,000
FUNDING SCHEDULE									
R1515 Transfer Tax - Reappropriated		375,000	375,000						375,000
R7100 Prior Bonds - Reappropriated		5,425,000	5,425,000						5,425,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	5,800,000	5,800,000	0	0	0	0	0	5,800,000

OPERATING BUDGET IMPACT:

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

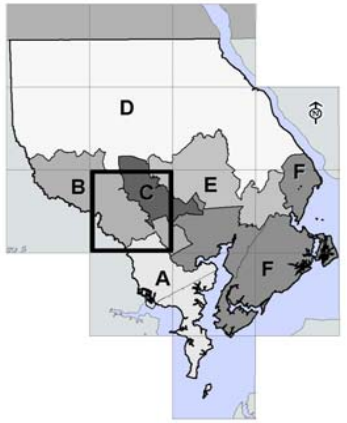
PROJECT: Youth's Benefit Elementary School Primary Building Air Conditioning
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

Board of Education
New

Project Description / Justification:

This facility is a two school campus, with the original buildings constructed in 1953 and 1973, respectively. The Primary Building does not have air conditioning and to provide equity amongst our schools a decision was made by the Board of Education to install a minimum cost system with a 15 year minimum equipment life expectancy to provide a desirable environmental atmosphere.
The scope of work is to install a Packaged Unit Ventilator System with its own cooling/compressor system built in. This would include a hot water heating system. Existing heating unit ventilators with surrounding casework would be removed and replaced with new compatible casework.

Per Board of Education request $4,800,000 Prior Bonds Reappropriated is reallocated from Deerfield Elementary School.



Project Schedule:
July 1, 2011 start design, complete design by February, 2012; bid March, 2012; contract award May, 2012. Based on this schedule anticipated completion is August, 2013.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction		4,800,000	4,800,000						4,800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	4,800,000	4,800,000			0	0	0	4,800,000
FUNDING SCHEDULE									
R7100 Prior Bonds Reappropriated		4,800,000	4,800,000						4,800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	4,800,000	4,800,000	0	0	0	0	0	4,800,000

OPERATING BUDGET IMPACT:

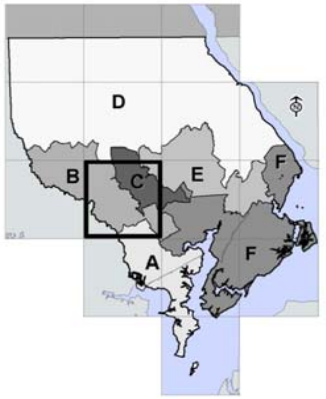
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Homestead Wakefield Elementary School Modernization **Board of Education**

COUNCIL DISTRICT: B **LOCATION:** Bel Air, MD **B084113**

PROJECT DESCRIPTION / JUSTIFICATION:

Wakefield Elementary School was constructed in 1958 with a kindergarten annex in 1968 and media center addition in 1996. Homestead Elementary School was constructed in 1966 with a media addition in 1998. A full scope study was performed during FY 08.
The project calls for the full modernization of 115,458 square feet in the two building campus. Scope study was performed in FY 09 and and FY10. This scope study determined that the optimal building scheme and the proposed John Archer School at Bel Air Middle School Addition requires that the Homestead Building be demolished.



PROJECT SCHEDULE:

The Board of Education will request "Local State Planning Approval" in FY 12, design funds from the County in FY 13, and construction funding from the County in FY 14.

PROJECT STATUS:	**Financial Activity:**	**Expended**	**Encumbered**	**Total**
Design phase	As of 3/1/11:	$32,454	$0	$32,454

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	140,000		140,000	1,497,856					1,637,856
Land Acquisition			0						0
Construction			0	1,102,144	9,305,424	17,492,896	5,556,473		33,456,937
Inspection Fees			0		1,066,000				1,066,000
Equipment/Furnishing			0				1,545,000		1,545,000
Total Cost	140,000	0	140,000	2,600,000	10,371,424	17,492,896	7,101,473	0	37,705,793
FUNDING SCHEDULE									
R3399 State Other			0			7,101,472	7,101,472		14,202,944
R7100 Prior Bonds	40,000		40,000						40,000
R7000 Future Bonds			0	2,600,000	10,371,424	10,391,425			23,362,849
R6999 Other BOE	100,000		100,000						100,000
			0						0
			0						0
Total Funds	140,000	0	140,000	2,600,000	10,371,424	17,492,897	7,101,472	0	37,705,793

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $3,719
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: John Archer School at Bel Air Middle School

Board of Education

COUNCIL DISTRICT: B

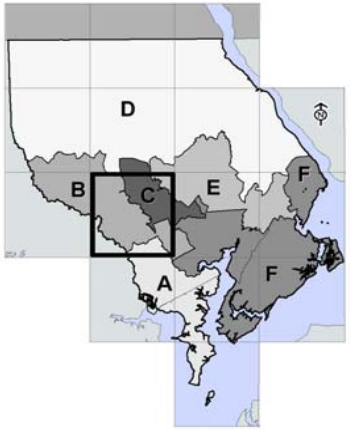
LOCATION: Bel Air, MD

B074122

PROJECT DESCRIPTION / JUSTIFICATION:

This facility was originally constructed in 1971 as a self contained special education facility for Grades PK-12. An addition was added in 1981. The facility currently houses approximately 160 medically fragile and severely disabled students. As the majority of the students once attending this school have been mainstreamed, the remaining space has been used for providing County wide special education services, including diagnostic, prescriptive and remedial services. This meets Federal and State inclusion laws and bring the campus closer to the central part of the County where medical services are readily available. This addition is proposed to attach to the Bel Air Middle School facility, which is currently located on the same site where the Homestead/Wakefield Elementary School and the Bel Air High School facilities are located.

Scope study was performed in FY 2009 & FY 2010 and it was determined that the Homestead / Wakefield ES project must proceed first to accommodate the proposed John Archer School at Bel Air Middle School Addition.



PROJECT SCHEDULE:

The Board of Education will request "Local State Planning Approval" in FY 12, design funds from the County in FY 13, and construction funding from the County in FY 14.

PROJECT STATUS:

Design phase

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$83,045	$0	$83,045

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,030,000		1,030,000	2,284,732					3,314,732
Land Acquisition			0						0
Construction			0	315,268	8,024,875	16,829,376	4,547,444		29,716,963
Inspection Fees			0		2,010,000				2,010,000
Equipment/Furnishing			0				2,247,056		2,247,056
Total Cost	1,030,000	0	1,030,000	2,600,000	10,034,875	16,829,376	6,794,500	0	37,288,751
FUNDING SCHEDULE									
R3399 State Other			0	157,634	4,012,437	8,414,688	2,273,722		14,858,481
R7100 Prior Bonds	1,030,000		1,030,000						1,030,000
R7000 Future Bonds			0	2,442,366	6,022,438	8,414,688	4,520,778		21,400,270
			0						0
			0						0
			0						0
Total Funds	1,030,000	0	1,030,000	2,600,000	10,034,875	16,829,376	6,794,500	0	37,288,751

OPERATING BUDGET IMPACT:

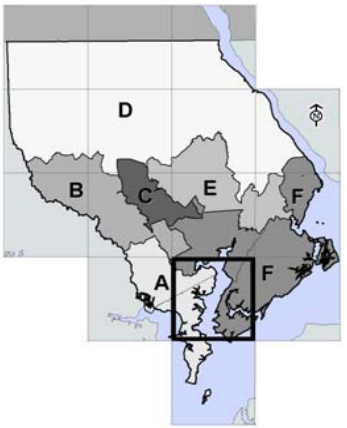
Estimated Annual Debt Service Cost: $99,765
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Magnolia Middle School Comprehensive HVAC Systemic Project
COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

Board of Education
New

Project Description / Justification:

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



Project Schedule:

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$	$	$0

Project Status:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	700,000					700,000
Land Acquisition			0						0
Construction			0	4,200,000	4,900,000				9,100,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	4,900,000	4,900,000	0	0	0	9,800,000
FUNDING SCHEDULE									
R8750 Paygo			0	2,009,000	2,009,000				4,018,000
R7920 State			0	2,891,000	2,891,000				5,782,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	4,900,000	4,900,000	0	0	0	9,800,000

OPERATING BUDGET IMPACT:

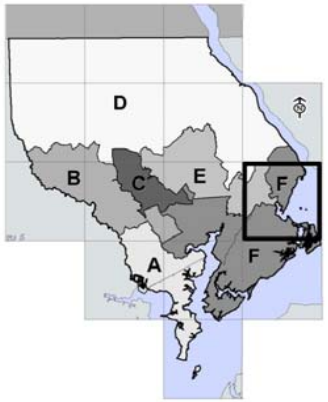
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: William Paca / Old Post Road Elementary School Modernization **Board of Education**

COUNCIL DISTRICT: E **LOCATION:** Edgewood, MD **B084116**

PROJECT DESCRIPTION / JUSTIFICATION:

This elementary school is due for a full modernization consisting of two buildings with 112,417 sq. ft. The need arises due to age of the infrastructure and programmatic spatial requirements. William Paca Elementary School was constructed in 1964 with a media center addition in 1997. Old Post Road Elementary School was constructed in 1956, 1957 and 1968. All of the sections were renovated in 1975 with a Media Center addition in 1997. A full scope study was performed in FY 2009 and FY 2010. The BOE approved the demolition of the existing buildings and replacing it with a single 2-story building.



PROJECT SCHEDULE:

The Board of Education will request "Local State Planning Approval" in FY 15 and construction funds in FY 16.

PROJECT STATUS:

This project was put on hold due to economic constraints, but funding is planned for the outyears.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	100,000		100,000			1,537,856			1,637,856
Land Acquisition			0						0
Construction			0			12,702,144	20,535,000		33,237,144
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	0	0	14,240,000	20,535,000	0	34,875,000
FUNDING SCHEDULE									
R6999 Other	100,000		100,000						100,000
R7000 Future Bonds			0			6,351,072	10,267,500		16,618,572
R3399 State Other			0			7,888,928	10,267,500		18,156,428
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	14,240,000	20,535,000	0	34,875,000

OPERATING BUDGET IMPACT:

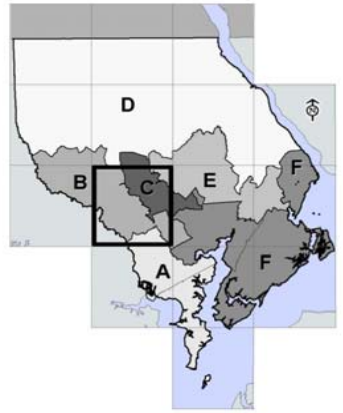
Estimated Annual Debt Service Cost: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Youth's Benefit Elementary School Replacement **Board of Education**

COUNCIL DISTRICT: B **LOCATION:** Fallston, MD **B074127**

PROJECT DESCRIPTION / JUSTIFICATION:

This facility is a two school campus, with the original buildings constructed in 1953 and 1973, respectively. A scope study was completed in spring 2007 after the BOE approved this project in FY 2007. The study showed from a site logistic, instructional perspective, age of infra-structure 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 under review with MSDE and the IAC. The FY 2009 request satisfied the existing design contract and awarded a construction management contract to review documents and provide periodic estimates.



PROJECT SCHEDULE:

This project is in the design development phase. The balance of the design phase will be completed in FY 14 and construction funding will be requested in FY 15. Based on this tentative schedule the anticipated completion and occupancy of this project is August, 2016.

PROJECT STATUS:

Design development phase - 60% completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,659,792	$0	$1,659,792

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	1,700,600		1,700,600						1,700,600
Land Acquisition			0						0
Construction			0			16,380,000	16,820,000	7,750,000	40,950,000
Inspection Fees			0			1,620,000			1,620,000
Equipment/Furnishing			0				1,500,000		1,500,000
Total Cost	1,700,600	0	1,700,600	0	0	18,000,000	18,320,000	7,750,000	45,770,600
FUNDING SCHEDULE									
R3399 State Other			0			8,190,000	8,410,000	3,875,000	20,475,000
R7100 Prior Bonds	1,700,600		1,700,600						1,700,600
R7000 Future Bonds			0			9,810,000	9,910,000	3,875,000	23,595,000
			0						0
			0						0
			0						0
Total Funds	1,700,600	0	1,700,600	0	0	18,000,000	18,320,000	7,750,000	45,770,600

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $177,993
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Aberdeen High School

PROJECT: Aberdeen High School Addition

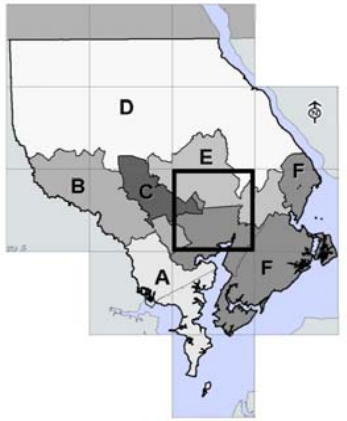
Board of Education

COUNCIL DISTRICT: E **LOCATION:** Aberdeen, MD

B074118

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for a 12 classroom addition to the Aberdeen High School replacement facility, constructed in 2004. This addition was based on capacity needs, adding 18,050 square feet to the building and increasing capacity from 1,360 to 1,615.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books after the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$5,003,700		$5,003,700

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	600,000		600,000						600,000
Land Acquisition			0						0
Construction	5,003,700		5,003,700						5,003,700
Inspection Fees			0						0
Equipment/Furnishing	134,245		134,245						134,245
Total Cost	5,737,945	0	5,737,945	0	0	0	0	0	5,737,945
FUNDING SCHEDULE									
R6999 Other - BOE	734,245		734,245						734,245
R7100 Prior Bonds	5,003,700		5,003,700						5,003,700
			0						0
			0						0
			0						0
			0						0
Total Funds	5,737,945	0	5,737,945	0	0	0	0	0	5,737,945

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $436,702
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Aberdeen HS North Building

Board of Education

COUNCIL DISTRICT: E

LOCATION: Aberdeen, MD

B054110

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for a scope study to determine the best use of the 107,087 square feet North Building of Aberdeen High School.

PROJECT SCHEDULE:

PROJECT STATUS:

The original purpose of this account was to renovate this facility for a different use other than high school education. This project includes upgrades to the current facility to accommodate alternative education and create professional development conference rooms. The original budget allocation was to complete a scope and perform minor renovations that were completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$553,106	$0	$553,106

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	665,000		665,000						665,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	665,000	0	665,000	0	0	0	0	0	665,000
FUNDING SCHEDULE									
R1525 Transfer Tax	25,000		25,000						25,000
R8770 Reappropriated	640,000		640,000						640,000
			0						0
			0						0
			0						0
			0						0
Total Funds	665,000	0	665,000	0	0	0	0	0	665,000

OPERATING BUDGET IMPACT:

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

PROJECT: Air Conditioning Projects

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064123

PROJECT DESCRIPTION / JUSTIFICATION:

This project requested funding for installation of air conditioning in the balance of schools without air conditioning.

PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books after the audit in July, 2011.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$8,139,015	$0	$8,139,015

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	8,870,150		8,870,150						8,870,150
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	8,870,150	0	8,870,150	0	0	0	0	0	8,870,150

FUNDING SCHEDULE

R7100 Prior Bonds	8,870,150		8,870,150						8,870,150
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	8,870,150	0	8,870,150	0	0	0	0	0	8,870,150

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $891,020
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Athletic Field Restoration

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B114112

PROJECT DESCRIPTION / JUSTIFICATION:

This account provides funds of $20,000 for each high school to restore stadium fields which includes practice and/or stadium fields. These funds are important to maintain the sod, which has a five (5) year life cycle.

PROJECT SCHEDULE:

PROJECT STATUS:

Ongoing

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	20,000		20,000						20,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	20,000	0	20,000	0	0	0	0	0	20,000
FUNDING SCHEDULE									
R6999 Other BOE	20,000		20,000						20,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	20,000	0	20,000	0	0	0	0	0	20,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bel Air Elementary School Chiller Replacement

Board of Education

COUNCIL DISTRICT: B

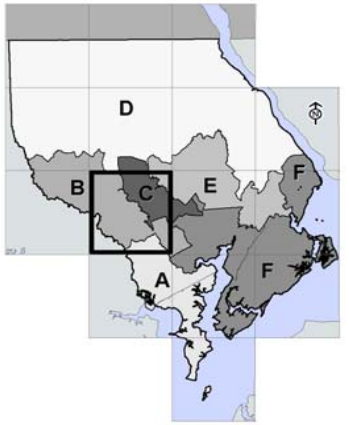
LOCATION: Bel Air, MD

B114113

PROJECT DESCRIPTION / JUSTIFICATION:

Systemic replacement of the boilers, chillers and heating systems evaluated on an annual basis.

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



PROJECT SCHEDULE:

Project design start date based on funding.

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appropriation**	**FY 2012 Budget**	**Appropriation Total**	**Five Year Capital Program**					**TOTAL PROJECT COST**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design	32,000		32,000						32,000
Land Acquisition			0						0
Construction	328,000		328,000						328,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	360,000	0	360,000	0	0	0	0	0	360,000
FUNDING SCHEDULE									
R6999 Other BOE	360,000		360,000						360,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	360,000	0	360,000	0	0	0	0	0	360,000

OPERATING BUDGET IMPACT:

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

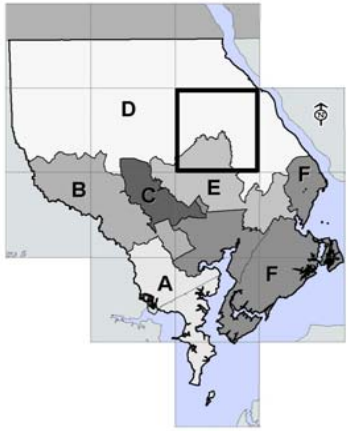
PROJECT: Dublin Elementary School Boiler Replacement **Board of Education**

COUNCIL DISTRICT: D **LOCATION:** Street, MD **B114115**

PROJECT DESCRIPTION / JUSTIFICATION:

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

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



PROJECT SCHEDULE:

Project design start date based on funding.

PROJECT STATUS:

Financial Activity:	Expended	Encumbered	Total
	$	$	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	22,500		22,500						22,500
Land Acquisition			0						0
Construction	227,500		227,500						227,500
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	250,000	0	250,000	0	0	0	0	0	250,000
FUNDING SCHEDULE									
R6999 Other BOE	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	250,000	0	250,000	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

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

PROJECT: Fallston High School WWTP Replacement

Board of Education

COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

B084132

PROJECT DESCRIPTION / JUSTIFICATION:

This project was to replace the wastewater treatment plant at Fallston High School.

PROJECT SCHEDULE:

PROJECT STATUS:

This project was closed during FY 11 and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$9,909	$0	$9,909

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	106,070		106,070						106,070
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	106,070	0	106,070	0	0	0	0	0	106,070
FUNDING SCHEDULE									
R1525 Transfer Tax	106,070		106,070						106,070
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	106,070	0	106,070	0	0	0	0	0	106,070

OPERATING BUDGET IMPACT:

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

PROJECT: Integrated Business Systems

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064124

PROJECT DESCRIPTION / JUSTIFICATION:

This is an ongoing project dedicated to the upgrade and enhancement of HCPS' Enterprise Resource Planning system (Lawson). Since the inception of this project (1999), funds have been requested each fiscal year to provide major system and module upgrades due to "end of life" actions by the vendor; enhancements to accommodate business process changes and efficiencies; and provide business continuance capability for disaster recovery.

PROJECT SCHEDULE:

Most recent upgrades occurred in mid fiscal year 2009 and 2010.

PROJECT STATUS:

Upgrade to replace the time accrual module is currently underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$123,520	$0	$123,520

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	193,000		193,000						193,000
Total Cost	193,000	0	193,000	0	0	0	0	0	193,000
FUNDING SCHEDULE									
R8026 Reappropriated Transfer Tax	193,000		193,000						193,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	193,000	0	193,000	0	0	0	0	0	193,000

OPERATING BUDGET IMPACT:

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

PROJECT: Jarrettsville Elementary School HVAC

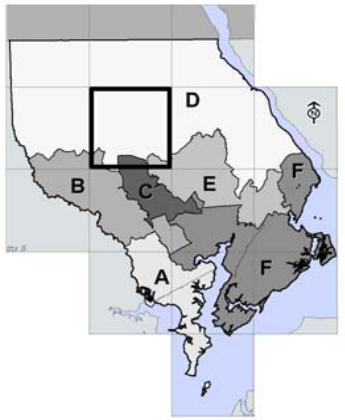
Board of Education

COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

B094119

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for replacement of heating and ventilation equipment evaluated on an annual basis. FY 09 funding provided for a rooftop replacement for the Kindergarten building.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete. Contract close out has been completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$86,234	$0	$86,234

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	86,234		86,234						86,234
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	86,234	0	86,234	0	0	0	0	0	86,234
FUNDING SCHEDULE									
R7100 Prior Bonds	86,234		86,234						86,234
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	86,234	0	86,234	0	0	0	0	0	86,234

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $6,824
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Joppatowne High School Gymnasium

Board of Education

COUNCIL DISTRICT: A **LOCATION:** Joppatowne, MD

B074123

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for a 10,000 square foot second gymnasium.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete. Contract closeout has been completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,160,050	$0	$4,160,050

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,160,050		4,160,050						4,160,050
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,160,050	0	4,160,050	0	0	0	0	0	4,160,050
FUNDING SCHEDULE									
R7100 Prior Bonds	4,160,050		4,160,050						4,160,050
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	4,160,050	0	4,160,050	0	0	0	0	0	4,160,050

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $410,329
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Milestone Project

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B994126

PROJECT DESCRIPTION / JUSTIFICATION:

This project is a strategic Information Technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. This project encompasses the interactive classroom of multimedia integration/refresh, information security and data storage equipment, corporate systems (e-Mail, ERP & Student Information System).

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

Ongoing

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$8,029,210	$0	$8,029,210

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	14,581,710		14,581,710						14,581,710
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	14,581,710	0	14,581,710	0	0	0	0	0	14,581,710
FUNDING SCHEDULE									
R8750 Paygo	7,315,710		7,315,710						7,315,710
R6999 Other	6,052,500		6,052,500						6,052,500
R7160 Lease Purchase	1,213,500		1,213,500						1,213,500
			0						0
			0						0
			0						0
Total Funds	14,581,710	0	14,581,710	0	0	0	0	0	14,581,710

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: 291,240
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: North Harford High School Repairs

Board of Education

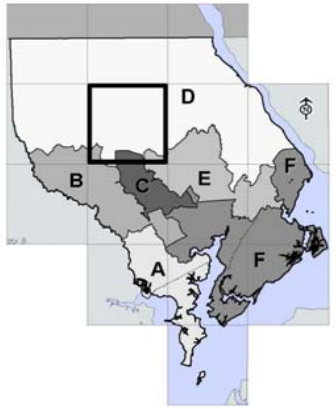
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B074148

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided matching funds to construct a concession stand at North Harford High School.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$27,925		$27,925

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000		50,000						50,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	50,000	0	50,000	0	0	0	0	0	50,000
FUNDING SCHEDULE									
R7100 Prior Bonds	50,000		50,000						50,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	0	0	0	0	0	50,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $4,648

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: North Harford High School Modernization

Board of Education

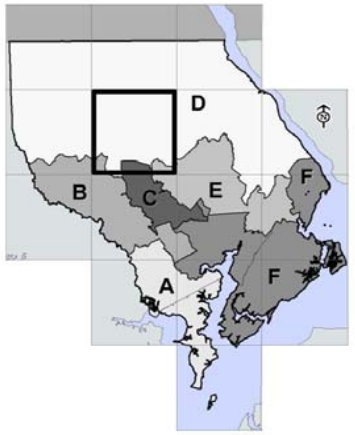
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B984164

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding to modernize the North Harford High School. The building was originally constructed in 1950.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete, however, due to pending litigation contract close out is not complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$31,287,097		$31,287,097

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	2,423,829		2,423,829						2,423,829
Land Acquisition			0						0
Construction	29,436,508		29,436,508						29,436,508
Inspection Fees			0						0
Equipment/Furnishing	12,795		12,795						12,795
Total Cost	31,873,132	0	31,873,132	0	0	0	0	0	31,873,132
FUNDING SCHEDULE									
R1525 Transfer Tax	6,355,052		6,355,052						6,355,052
R7100 Prior Bonds	18,174,843		18,174,843						18,174,843
R8027 Reappropriated Recordation Tax	1,008,633		1,008,633						1,008,633
R8026 Reappropriated Transfer Tax	6,334,604		6,334,604						6,334,604
			0						0
			0						0
Total Funds	31,873,132	0	31,873,132	0	0	0	0	0	31,873,132

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,577,126
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: North Harford Middle School Water System

Board of Education

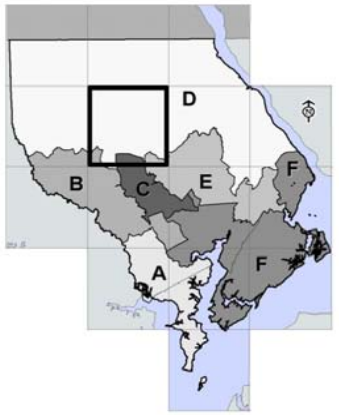
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B034130

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for a domestic water treatment system for North Harford Middle School.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete, contract close out has been completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$230,926	$0	$230,926

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction	211,114		211,114						211,114
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	261,114	0	261,114	0	0	0	0	0	261,114
FUNDING SCHEDULE									
R1525 Transfer Tax	157,000		157,000						157,000
R8750 Paygo	104,114		104,114						104,114
			0						0
			0						0
			0						0
			0						0
Total Funds	261,114	0	261,114	0	0	0	0	0	261,114

OPERATING BUDGET IMPACT:

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

PROJECT: Patterson Mill Middle / High School

Board of Education

COUNCIL DISTRICT:

LOCATION: Abingdon, MD

B034116

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for a new High School / Middle School for the central County core area. FY 03 funds provided for a scope study, subsequent funding was for engineering/design, construction, and equipment/furnishings.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is 98% complete and occupied.
Litigation is pending due to outstanding contract issues.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$56,729,253	$0	$56,729,253

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	58,118,398		58,118,398						58,118,398
Inspection Fees			0						0
Equipment/Furnishing	2,203,696		2,203,696						2,203,696
Total Cost	60,322,094	0	60,322,094	0	0	0	0	0	60,322,094
FUNDING SCHEDULE									
R1515 Recordation Tax	3,682,154		3,682,154						3,682,154
R1525 Transfer Tax	10,053,696		10,053,696						10,053,696
R6999 Other	3,400,000		3,400,000						3,400,000
R7100 Prior Bonds	21,867,709		21,867,709						21,867,709
R8026 Reappropriated Transfer Tax	2,783,689		2,783,689						2,783,689
R8027 Reappropriated Recordation Tax	12,534,846		12,534,846						12,534,846
R8750 Paygo - Impact Fees	6,000,000		6,000,000						6,000,000
Total Funds	60,322,094	0	60,322,094	0	0	0	0	0	60,322,094

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,943,479
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Paving New Parking Areas

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B064126

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

This project is closed and will be removed from the books after the audit in July, 2011.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$200,000	$0	$200,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	300,000		300,000						300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	300,000	0	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
R6999 Other BOE	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

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

PROJECT: Prospect Mill Elementary School

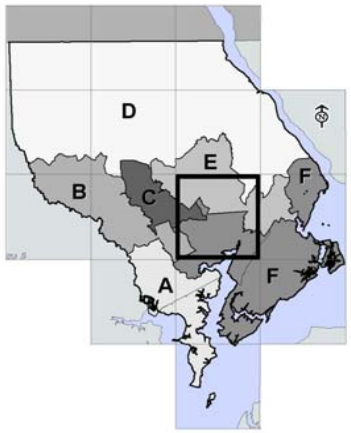
Board of Education

COUNCIL DISTRICT: E **LOCATION:** Bel Air, MD

B074144

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funds for a gymnasium addition and interior modifications to address issues generated by overcrowding. The capacity of the building was not altered.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is complete, contract close out has been completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,974,210	$0	$1,974,210

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,986,241		1,986,241						1,986,241
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,986,241	0	1,986,241	0	0	0	0	0	1,986,241
FUNDING SCHEDULE									
R71000 Prior Bonds	1,986,241		1,986,241						1,986,241
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,986,241	0	1,986,241	0	0	0	0	0	1,986,241

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $184,130
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Relocatable Classrooms 07

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B074125

PROJECT DESCRIPTION / JUSTIFICATION:

Enrollment 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 the Board of Education policy.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$376,000	$0	$376,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	376,000		376,000						376,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	376,000	0	376,000	0	0	0	0	0	376,000
FUNDING SCHEDULE									
R1525 Transfer Tax	253,200		253,200						253,200
R8750 Paygo	122,800		122,800						122,800
			0						0
			0						0
			0						0
			0						0
Total Funds	376,000	0	376,000	0	0	0	0	0	376,000

OPERATING BUDGET IMPACT:

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

PROJECT: Replacement of Riverside Heating/Cooling

Board of Education

COUNCIL DISTRICT: A **LOCATION:**

B954177

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding to replace heating and cooling units at the Riverside Elementary School building.

PROJECT SCHEDULE:

PROJECT STATUS:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$11,324,856	$0	$11,324,856

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	590,000		590,000						590,000
Land Acquisition			0						0
Construction	11,162,771		11,162,771						11,162,771
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	11,752,771	0	11,752,771	0	0	0	0	0	11,752,771
FUNDING SCHEDULE									
R1515 Recordation Tax	680,614		680,614						680,614
R1525 Transfer Tax	1,393,811		1,393,811						1,393,811
R6999 Other	409,000		409,000						409,000
R7100 Prior Bonds	6,490,000		6,490,000						6,490,000
R8026 Reappropriated Transfer Tax	633,505		633,505						633,505
R8027 Reappropriated Recordation Tax	962,500		962,500						962,500
R8750 Paygo	1,183,341		1,183,341						1,183,341
Total Funds	11,752,771	0	11,752,771	0	0	0	0	0	11,752,771

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Roofing Replacement 08

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B084115

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. The projects were funded through the State Systemic Renovation program.

PROJECT SCHEDULE:

PROJECT STATUS:

North Harford Middle School roofing replacement - 100% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,024,625	$0	$1,024,625

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,336,050		1,336,050						1,336,050
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,336,050	0	1,336,050	0	0	0	0	0	1,336,050
FUNDING SCHEDULE									
R6999 Other	311,425		311,425						311,425
R7100 Prior Bonds	1,024,625		1,024,625						1,024,625
			0						0
			0						0
			0						0
			0						0
Total Funds	1,336,050	0	1,336,050	0	0	0	0	0	1,336,050

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $75,064
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Septic Pre Treatment Facility Code Upgrades

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B104107

PROJECT DESCRIPTION / JUSTIFICATION:

The septic systems at Fallston Middle and Fallston High School must be upgraded to Maryland Department of Environment new standards. This requires the replacement of a new 36,000 gallon per day waste water pre-treatment plant to handle the sewage for both schools. The budget, when funded, will allow for the design, permitting and construction for this system. In addition this category will fund repair and upgrades to failing systems currently operating. We do not have any systems that need to be replaced or repaired at this time.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,167,926		4,167,926						4,167,926
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,167,926	0	4,167,926	0	0	0	0	0	4,167,926
FUNDING SCHEDULE									
R6999 Other BOE	3,325,413		3,325,413						3,325,413
R7100 Prior Bonds	842,513		842,513						842,513
			0						0
			0						0
			0						0
			0						0
Total Funds	4,167,926	0	4,167,926	0	0	0	0	0	4,167,926

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $100,671
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Technology

Board of Education

COUNCIL DISTRICT: Various **LOCATION:** Various

B984169

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funds for infrastructure and interconnections of computers into a network for information sharing and management. This included a network of offices, media centers and classrooms that enhanced the access and use of technology in schools. Infrastructure includes electrical capacity; network wiring and equipment; audio/visual systems; and internal / external pathways for WAN connections.

PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing dedicated to the upgrade of infrastructure in support of telecommunications operations and technology integration in the classroom. Funds are requested each fiscal year to maintain, refresh and expand the infrastructure.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,135,797	$0	$4,135,797

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,257,467		4,257,467						4,257,467
Inspection Fees			0						0
Equipment/Furnishing	494,000		494,000						494,000
Total Cost	4,751,467	0	4,751,467	0	0	0	0	0	4,751,467
FUNDING SCHEDULE									
R1525 Transfer Tax	2,472,634		2,472,634						2,472,634
R8770 Reappropriated	494,000		494,000						494,000
R8750 Paygo	1,754,833		1,754,833						1,754,833
R7100 Prior Bonds	30,000		30,000						30,000
			0						0
			0						0
Total Funds	4,751,467	0	4,751,467	0	0	0	0	0	4,751,467

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
FY 12 Funded Projects:								
Athletic Field Improvements	12,150,000	5,150,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	0
Backstop Renovations	150,000	0	50,000	50,000	0	0	50,000	0
Belcamp Park Improvements	250,000	200,000	50,000	0	0	0	0	0
Broad Creek Boat Launch Ramp	484,000	384,000	100,000	0	0	0	0	0
Darlington Park Development	1,475,000	125,000	850,000	0	0	0	0	500,000
Emily Bayliss Graham Park	1,375,000	0	200,000	150,000	500,000	525,000	0	0
Emmorton Recreation and Tennis Center Improvements	455,000	100,000	60,000	0	120,000	0	175,000	0
Equestrian Center Improvements	675,000	175,000	150,000	0	0	250,000	100,000	0
Facility Renovations	755,000	140,000	75,000	75,000	120,000	100,000	120,000	125,000
Gunpowder River Dredging	1,550,000	0	250,000	75,000	505,000	90,000	630,000	0
Heavenly Waters Park	1,820,000	1,520,000	300,000	0	0	0	0	0
Jarrettsville Complex Restrooms	350,000	0	50,000	300,000	0	0	0	0
Natural Turf Improvements	1,150,000	250,000	150,000	150,000	150,000	150,000	150,000	150,000
Oakington Farms	1,150,000	0	1,150,000	0	0	0	0	0
Park Improvements	965,000	235,000	50,000	125,000	120,000	150,000	135,000	150,000
Park Land Acquisition	3,621,000	886,000	375,000	425,000	330,000	430,000	535,000	640,000
Parking Lot Paving	239,000	0	39,000	0	50,000	0	150,000	0
Playground Equipment	1,585,000	395,000	280,000	100,000	230,000	200,000	230,000	150,000
Rockfield Park Improvements	100,000	0	100,000	0	0	0	0	0
Tennis/Multipurpose Courts	690,000	100,000	90,000	100,000	100,000	100,000	100,000	100,000
Trails and Linear Parks	2,475,000	0	150,000	0	0	2,000,000		325,000
Outyear Projects:								
Aberdeen Recreation Center	11,700,000	0	0	0	0	700,000	10,500,000	500,000
ADA Improvements	125,000	0	0	50,000	0	75,000	0	0
Anita C. Leight Center Improvements	675,000	200,000	0	200,000	0	75,000	200,000	0
Benson Field Development	1,100,000	0	0	0	100,000	1,000,000	0	0
Blake's Venture Park	1,300,000	0	0	0	0	0	100,000	1,200,000
Bleacher Renovations	430,000	190,000	0	60,000	60,000	30,000	60,000	30,000
Bulkhead Renovations	575,000	0	0	0	40,000	535,000	0	0
Cedar Lane Sports Complex Improvements	1,475,000	1,000,000	0	0	0	0	0	475,000
Churchville Center Renovations	525,000	400,000	0	0	50,000	0	0	75,000
Churchville Complex Development	10,041,830	5,556,830	0	3,960,000	400,000	0	0	125,000
David Craig Park Development	250,000	0	0	0	0	0	0	250,000
Dublin Community Park Development	150,000	0	0	0	0	0	0	150,000
Eden Mill Park Rehabilitation	875,000	600,000	0	0	125,000	0	0	150,000
Edgeley Grove Farm Development	1,150,000	0	0	100,000	1,050,000	0	0	0
Edgewood Recreation and Community Center	150,000	0	0	0	150,000	0	0	0
Edgewood Recreation Park	2,080,000	1,405,000	0	125,000	550,000	0	0	0
Enlarged Gymnasiums & Joint Facilities	3,000,000	1,800,000	0	0	600,000	600,000	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
Outyear Projects (cont.):								
Fallston Maintenance Shop	**150,000**	**0**	**0**	**50,000**	**0**	**0**	**100,000**	**0**
Friends Park Improvements	**560,000**	**0**	**0**	**60,000**	**500,000**	**0**	**0**	**0**
Havre de Grace Community Center Field	**825,000**	**0**	**0**	**0**	**75,000**	**750,000**	**0**	**0**
Havre de Grace Field Development	**1,635,000**	**1,510,000**	**0**	**0**	**125,000**	**0**	**0**	**0**
Heavenly Waters Park	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**
Heavenly Waters Park - Soma	**200,000**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**
Indoor Recreation Facility - Forest Hill/Hickory	**600,000**	**300,000**	**0**	**100,000**	**0**	**200,000**	**0**	**0**
Jarrettsville Recreation Center	**7,100,000**	**0**	**0**	**0**	**0**	**500,000**	**6,200,000**	**400,000**
Joppa/Joppatowne Youth/Senior Center	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**800,000**
Liriodendron Improvements	**435,000**	**0**	**0**	**285,000**	**0**	**0**	**150,000**	**0**
Magnolia Complex Development	**2,555,000**	**2,055,000**	**0**	**0**	**0**	**0**	**500,000**	**0**
Mariner Point Park Renovations	**312,000**	**162,000**	**0**	**0**	**75,000**	**0**	**75,000**	**0**
Michael Park Development	**1,525,000**	**0**	**0**	**50,000**	**125,000**	**0**	**1,200,000**	**150,000**
Norrisville Park	**1,325,000**	**0**	**0**	**125,000**	**0**	**1,050,000**	**0**	**150,000**
Northern Regional Park	**9,650,000**	**0**	**0**	**0**	**650,000**	**8,500,000**	**500,000**	**0**
Nuttal Avenue Park Development	**750,000**	**450,000**	**0**	**0**	**0**	**300,000**	**0**	**0**
Parks and Recreation Headquarters	**400,000**	**0**	**0**	**250,000**	**0**	**150,000**	**0**	**0**
Perryman Park Development	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**
Prospect Mill Park	**2,030,000**	**1,430,000**	**0**	**100,000**	**0**	**0**	**500,000**	**0**
Red Pump Elementary School Facilities	**2,230,000**	**1,600,000**	**0**	**100,000**	**30,000**	**0**	**0**	**500,000**
Robert Copenhaver Park Improvements	**425,000**	**0**	**0**	**425,000**	**0**	**0**	**0**	**0**
Rutledge Park Improvements	**600,000**	**0**	**0**	**100,000**	**0**	**0**	**0**	**500,000**
Schucks Road Elementary Facilities	**30,000**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**
Schucks Road Regional Complex	**17,870,415**	**8,110,415**	**0**	**0**	**110,000**	**0**	**700,000**	**8,950,000**
Swan Harbor Farm Improvements	**1,533,000**	**183,000**	**0**	**0**	**150,000**	**1,050,000**	**0**	**150,000**
Tudor Hall Rehabilitations	**600,000**	**400,000**	**0**	**0**	**100,000**	**0**	**100,000**	**0**
Vale Road Park	**1,100,000**	**0**	**0**	**0**	**0**	**100,000**	**1,000,000**	**0**
Willoughby Beach Park Development	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
PARKS & RECREATION FUND								
Open Projects:								
Bush River Dredging and DMP Site	3,030,000	3,030,000	0	0	0	0	0	0
Debris-Derelict Boats	50,000	50,000	0	0	0	0	0	0
Edgeley Grove Farm - Smith Property	4,325,000	4,325,000	0	0	0	0	0	0
Facility Renovations - 05	1,110,000	1,110,000	0	0	0	0	0	0
Facility Renovations - 96	2,419,500	2,419,500	0	0	0	0	0	0
Fallston Youth/Senior Center	10,325,000	10,325,000	0	0	0	0	0	0
Fox Meadows Improvements	475,000	475,000	0	0	0	0	0	0
Friends Pond Rehabilitation	500,000	500,000	0	0	0	0	0	0
Havre de Grace DMP Site	2,795,000	2,795,000	0	0	0	0	0	0
Havre de Grace Yacht Basin Dredging	525,000	525,000	0	0	0	0	0	0
Havre de Grace Youth/Senior Center	9,143,000	9,143,000	0	0	0	0	0	0
Joppatowne Area Dredging	940,000	940,000	0	0	0	0	0	0
Norrisville Community Building	1,160,000	1,160,000	0	0	0	0	0	0
Park Improvements 05	550,000	550,000	0	0	0	0	0	0
Park Land Acquisition 05	10,295,000	10,295,000	0	0	0	0	0	0
Parking Lot Paving 03	1,390,000	1,390,000	0	0	0	0	0	0
Regional Sports Complex	4,246,000	4,246,000	0	0	0	0	0	0
Swan Harbor Farm Improvements 07	590,000	590,000	0	0	0	0	0	0
Willoughby Beach Launching Ramp	197,500	197,500	0	0	0	0	0	0
Parks & Rec Total by Project	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000
Paygo	8,675,322	2,600,322	225,000	250,000	1,300,000	1,600,000	1,400,000	1,300,000
Future Bonds	45,460,000	0	1,250,000	5,360,000	3,050,000	10,800,000	16,400,000	8,600,000
Prior Bonds	26,861,830	26,861,830	0	0	0	0	0	0
Reappropriated	9,717,003	9,142,003	575,000	0	0	0	0	0
Recordation Tax	33,847,565	14,107,565	1,700,000	2,555,000	2,255,000	5,410,000	3,425,000	4,395,000
State	15,182,776	10,662,776	650,000	75,000	560,000	1,605,000	1,630,000	0
Program Open Space	22,007,599	17,298,599	59,000	300,000	700,000	725,000	1,600,000	1,325,000
Federal	3,568,747	2,568,747	0	0	0	1,000,000	0	0
Developer	3,360,000	2,750,000	130,000	50,000	130,000	150,000	100,000	50,000
Other	10,091,403	5,086,403	1,330,000	500,000	695,000	70,000	1,105,000	1,305,000
Parks & Rec Total by Fund	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000
TOTAL PARKS & RECREATION CAPITAL	178,772,245	91,078,245	5,919,000	9,090,000	8,690,000	21,360,000	25,660,000	16,975,000

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
PARKS & RECREATION FUND													
PARKS & RECREATION													
Athletic Field Improvements	**1,400,000**	**0**	**0**	**1,250,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Backstop Renovations	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**20,000**
Belcamp Park Improvements	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Broad Creek Boat Launch Ramp	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**
Darlington Park Development	**850,000**	**0**	**0**	**0**	**0**	**0**	**0**	**850,000**	**0**	**0**	**0**	**0**	**0**
Emily Bayliss Graham Park	**200,000**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**
Emmorton Rec & Tennis Center Improvements	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30,000**	**30,000**
Equestrian Center Improvements	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Facility Renovations	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
Gunpowder River Dredging	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**	**0**	**0**	**0**
Heavenly Waters Park	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**	**0**	**0**
Jarrettsville Complex Restrooms	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Natural Turf Improvements	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**0**	**0**	**0**	**0**	**50,000**
Oakington Farm	**1,150,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**
Park Improvements	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**
Park Land Acquisition	**375,000**	**0**	**0**	**0**	**0**	**225,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**
Parking Lot Paving	**39,000**	**0**	**0**	**0**	**0**	**0**	**0**	**39,000**	**0**	**0**	**0**	**0**	**0**
Playground Equipment	**280,000**	**0**	**0**	**0**	**0**	**0**	**0**	**91,000**	**0**	**59,000**	**0**	**100,000**	**30,000**
Rockfield Park Improvements	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**50,000**
Tennis/Multipurpose Courts	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**90,000**	**0**	**0**	**0**	**0**	**0**
Trails and Linear Parks	**150,000**	**75,000**	**0**	**0**	**0**	**0**	**0**	**75,000**	**0**	**0**	**0**	**0**	**0**
TOTAL PARKS & RECREATION CAPITAL	**5,919,000**	**225,000**	**0**	**1,250,000**	**0**	**575,000**	**0**	**1,700,000**	**650,000**	**59,000**	**0**	**130,000**	**1,330,000**

PROJECT: Athletic Field Improvements
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P084117

Project Description / Justification:

This project proposes major improvements to athletic fields at various locations throughout the County by the installation of synthetic turf. To date, synthetic turf has been installed at North Harford High School, Cedar Lane Regional Park, Fallston Recreation Complex, Tucker Field, and Havre de Grace High School with County funds and contributions from Bel Air and Fallston Recreation Councils. FY 2012 funds are proposed for synthetic turf at C. Milton Wright High School. With the joint use agreement between Parks and Recreation and HCPS for turf fields, this would greatly benefit the programs of the Hickory / Fountain Green Recreation Council as well as the school athletics. Future projects may include major County parks as well as schools. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 11 - C. Milton Wright High School - Engineering
FY 12 - C. Milton Wright High School - Construction

Project Status:
C Milton Wright High School engineering is underway. Installation will occur after the end of the spring sports season.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,440,984	$112,654	$4,553,638

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	75,000	150,000	225,000	150,000	150,000	150,000	150,000		825,000
Land Acquisition			0						0
Construction	4,930,000	1,200,000	6,130,000	1,200,000	1,200,000	1,200,000	1,200,000		10,930,000
Inspection Fees	145,000	50,000	195,000	50,000	50,000	50,000	50,000		395,000
Equip. / Furn.			0						0
Total Cost	5,150,000	1,400,000	6,550,000	1,400,000	1,400,000	1,400,000	1,400,000	0	12,150,000
FUNDING SCHEDULE									
R1515 Recordation Tax	1,100,000		1,100,000						1,100,000
R6999 Other - Recreation Council	800,000		800,000						800,000
R7000 Future Bonds		1,250,000	1,250,000	1,400,000	1,400,000	1,400,000	1,400,000		6,850,000
R7100 Prior Bonds	3,250,000		3,250,000						3,250,000
R8092 Reappropriated Recordation Tax		150,000	150,000						150,000
			0						0
Total Funds	5,150,000	1,400,000	6,550,000	1,400,000	1,400,000	1,400,000	1,400,000	0	12,150,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $368,198
Annual Operating/Maintenance Cost: < $100,000 (FY 2011, FY 2013, FY 2016)
New Positions (FTE's):

PROJECT: Backstop Renovations
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P124119

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 are based on a comprehensive survey of conditions and a group of backstops will be improved periodically. In addition to addressing safety concerns, renovated backstops improve the appearance of the park facilities and encourage community pride. County funding may be supplemented by recreation councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 12 - Renovation and / or replacement of 6 to 8 backstops identified by countywide survey
FY 13 - Renovation and / or replacement of 6 to 8 backstops identified by countywide survey
FY 15 - Countywide survey of existing backstops to update priorities
FY 16 - Renovation and / or replacement of 6 to 8 backstops identified by countywide survey

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		50,000	50,000	50,000			50,000		150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	50,000	50,000	50,000	0	0	50,000	0	150,000
FUNDING SCHEDULE									
R1515 Recordation Tax		30,000	30,000	30,000			30,000		90,000
R6999 Other - Recreation Councils		20,000	20,000	20,000			20,000		60,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	50,000	50,000	50,000	0	0	50,000	0	150,000

OPERATING BUDGET IMPACT:

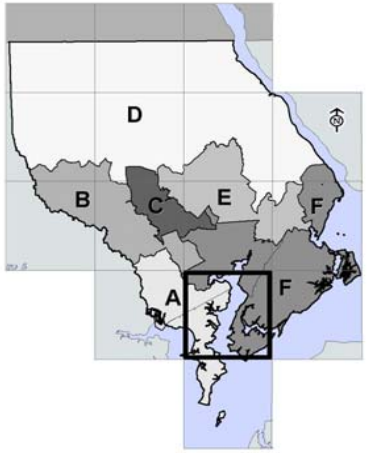
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Belcamp Park Improvements
COUNCIL DISTRICT: F **LOCATION:** Belcamp, MD

Parks & Recreation
P104109

Project Description / Justification:

Belcamp Park includes baseball / softball diamonds and athletic fields to serve the Belcamp Recreation Council. This Council has limited facilities with only one elementary school and two parks. Lighting of one of the athletic fields would significantly improve usability of the field for games and practices. Funding will be a combination of developer fee-in-lieu funds and County funds. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 12 - Installation

Project Status:
Developer funding has been received through subdivision review process.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000	50,000	250,000						250,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	50,000	250,000	0	0	0	0	0	250,000
FUNDING SCHEDULE									
R1515 Recordation Tax		50,000	50,000						50,000
R6330 Developer	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	50,000	250,000	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

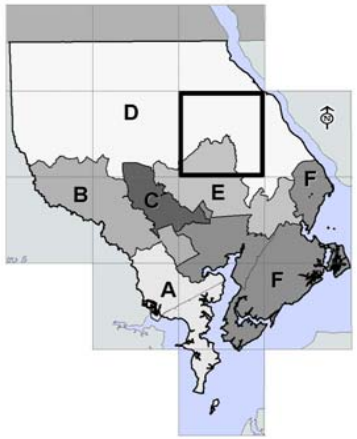
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Broad Creek Boat Launch Ramp
COUNCIL DISTRICT: D **LOCATION:** Darlington, MD

Parks & Recreation
P104110

Project Description / Justification:

This project proposes renovation work to the existing bulkhead, pier and launching ramps at Broad Creek. The last major improvement to this facility was made over twenty years ago. The renovation work will improve the facility and provide safe access to and from the water for the general boating public. Engineering and permitting was initiated in FY 2010. State funding is anticipated from the Waterway Improvement Program to cover most of these costs. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 12 - Construction

Project Status:
Design is approximately 50% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$21,666	$21,934	$43,600

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	69,000		69,000						69,000
Land Acquisition			0						0
Construction	300,000	100,000	400,000						400,000
Inspection Fees	15,000		15,000						15,000
Equip. / Furn.			0						0
Total Cost	384,000	100,000	484,000	0	0	0	0	0	484,000
FUNDING SCHEDULE									
R1515 Recordation Tax	25,000		25,000						25,000
R3399 State - Waterway	359,000	100,000	459,000						459,000
			0						0
			0						0
			0						0
			0						0
Total Funds	384,000	100,000	484,000	0	0	0	0	0	484,000

OPERATING BUDGET IMPACT:

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

PROJECT: Darlington Park Development
COUNCIL DISTRICT: D **LOCATION:** Darlington, MD

Parks & Recreation
P094124

Project Description / Justification:

This project proposes the development of facilities at Darlington Park, a recently acquired neighborhood park at the gateway to Darlington. FY 2009 funds provided for design of 2 soccer/lacrosse fields with parking, stormwater management and landscaping. Construction will occur in FY 2012. Future projects will include a restroom/storage building. Additional residential development is anticipated in Darlington due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 12 - Construction

Project Status:
The fields are expected to be completed and ready for use in 2013.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$47,537	$17,581	$65,118

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	125,000		125,000						125,000
Land Acquisition			0						0
Construction		810,000	810,000					475,000	1,285,000
Inspection Fees		40,000	40,000					25,000	65,000
Equip. / Furn.			0						0
Total Cost	125,000	850,000	975,000	0	0	0	0	500,000	1,475,000

FUNDING SCHEDULE

R1515 Recordation Tax		850,000	850,000					250,000	1,100,000
R8770 Reappropriated	125,000		125,000						125,000
R3380 POS			0					250,000	250,000
			0						0
			0						0
			0						0
Total Funds	125,000	850,000	975,000	0	0	0	0	500,000	1,475,000

OPERATING BUDGET IMPACT:

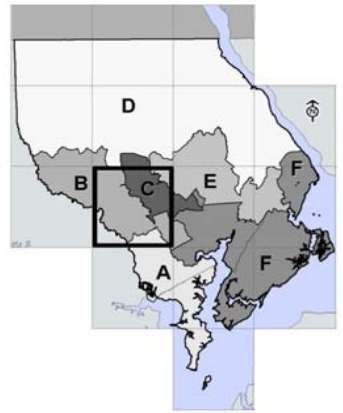
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2014, FY 2017)
New Positions (FTE's):

PROJECT: Emily Bayliss Graham Park
COUNCIL DISTRICT: B / F **LOCATION:** Bel Air / Abingdon

Parks & Recreation
P124120

Project Description / Justification:

Emily Bayliss Graham Park will focus on passive park development on a site which was conveyed to the County as part of an estate settlement. In fulfillment of Mrs. Graham's wishes for the property, the park will include the natural trails, picnic pavilions and opportunities for the public to learn about the history of the site and surrounding community. The initial step will be preparation of a site master plan and review of the existing structures to determine feasibility for conservation. Preservation of this tract will provide critically needed public open space. 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 Improvement Program Recommendations.



Project Schedule:
FY 12-FY 13 - Land Acquisition & Site Master Planning, Engineering & Design
FY 14-FY 15 - Construction,

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design		200,000	200,000	150,000					350,000
Land Acquisition			0						0
Construction			0		475,000	500,000			975,000
Inspection Fees			0		25,000	25,000			50,000
Equip. / Furn.			0						0
Total Cost	0	200,000	200,000	150,000	500,000	525,000	0	0	1,375,000
FUNDING SCHEDULE									
R6999 Other		150,000	150,000	150,000	500,000				800,000
R8092 Reappropriated Recordation Tax		50,000	50,000						50,000
R7000 Future Bonds			0			250,000			250,000
R1515 Recordation Tax			0			275,000			275,000
			0						0
			0						0
Total Funds	0	200,000	200,000	150,000	500,000	525,000	0	0	1,375,000

OPERATING BUDGET IMPACT:

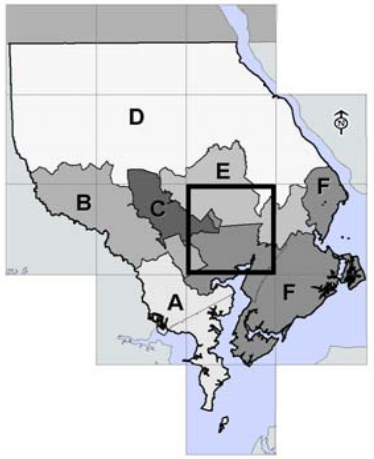
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Emmorton Recreation and Tennis Center Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P114121

Project Description / Justification:

The Emmorton Recreation and Tennis Center (ERTC) includes both new structures and those built more than 25 years ago. As the structures age and recreation trends change, existing facilities require improvements and upgrades. This project provides funding for renovation of systems and structures as needed. Additional funding may come from fee-in-lieu of payments from developers or from the Emmorton Recreation Council. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 12 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000	57,000	157,000		114,000		175,000		446,000
Inspection Fees		3,000	3,000		6,000				9,000
Equip. / Furn.			0						0
Total Cost	100,000	60,000	160,000	0	120,000	0	175,000	0	455,000
FUNDING SCHEDULE									
R6330 Developer		30,000	30,000		30,000		50,000		110,000
R6999 Other - Recreation Councils		30,000	30,000		30,000		50,000		110,000
R1515 Recordation Tax	100,000		100,000		60,000		75,000		235,000
			0						0
			0						0
			0						0
Total Funds	100,000	60,000	160,000	0	120,000	0	175,000	0	455,000

OPERATING BUDGET IMPACT:

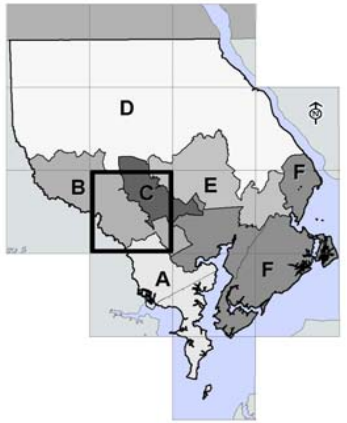
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Equestrian Center Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P114124

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. FY 12 funds will be used to replace the roof on the pavilions. Future projects to maintain the existing infrastructure 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.



Project Schedule:
FY 12 - Pavilion roof replacement

Project Status:
Critical needs have been identified

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$37,665	$37,665

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	168,000	143,000	311,000			238,000	100,000		649,000
Inspection Fees	7,000	7,000	14,000			12,000			26,000
Equip. / Furn.			0						0
Total Cost	175,000	150,000	325,000	0	0	250,000	100,000	0	675,000
FUNDING SCHEDULE									
R8092 Reappropriated Recordation Tax		150,000	150,000						150,000
R6999 Other - Recreation Councils	25,000		25,000				100,000		125,000
R8750 Paygo	150,000		150,000			250,000			400,000
			0						0
			0						0
			0						0
Total Funds	175,000	150,000	325,000	0	0	250,000	100,000	0	675,000

OPERATING BUDGET IMPACT:

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

PROJECT: Facility Renovations
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P104114

Project Description / Justification:

This project proposes the renovation and repairs at existing facilities including correction of stormwater run-off problems and building improvements. Landscaping and other projects may also be funded. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 12 - Construction

Project Status:
These projects are typically specific, short term repairs or renovations that are completed in a few months.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	130,000	72,000	202,000	72,000	115,000	95,000	115,000	120,000	719,000
Inspection Fees	10,000	3,000	13,000	3,000	5,000	5,000	5,000	5,000	36,000
Equip. / Furn.			0						0
Total Cost	140,000	75,000	215,000	75,000	120,000	100,000	120,000	125,000	755,000
FUNDING SCHEDULE									
R1515 Recordation Tax	100,000	75,000	175,000	75,000	100,000	100,000	100,000	125,000	675,000
R3320 State Grant - Urban Forestry	20,000		20,000		20,000		20,000		60,000
R6999 Other	20,000		20,000						20,000
			0						0
			0						0
			0						0
Total Funds	140,000	75,000	215,000	75,000	120,000	100,000	120,000	125,000	755,000

OPERATING BUDGET IMPACT:

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

PROJECT: Gunpowder River Dredging
COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

Parks & Recreation
P124121

Project Description / Justification:

This project proposes maintenance dredging of the existing navigation channel leading into Gunpowder River which provides boating access to the Joppatowne community. The removal of material from the DMP (Disposal Material Placement) Site at Mariner Point Park will be required prior to the next dredging of this waterway and is planned for FY 2014. Dredging would then occur in 2016. This project is funded through the DNR Waterway Improvement Program. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 13 - Engineering and Design for DMP site
FY 14 - Construction at DMP Site
FY 15 - Engineering and Permitting for Dredging
FY 16 - Dredging

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		25,000	25,000	75,000		90,000			190,000
Land Acquisition			0						0
Construction		215,000	215,000		480,000		600,000		1,295,000
Inspection Fees		10,000	10,000		25,000		30,000		65,000
Equip. / Furn.			0						0
Total Cost	0	250,000	250,000	75,000	505,000	90,000	630,000	0	1,550,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0		25,000		30,000		55,000
R3399 State - Waterway		250,000	250,000	75,000	480,000	90,000	600,000		1,495,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	250,000	250,000	75,000	505,000	90,000	630,000	0	1,550,000

OPERATING BUDGET IMPACT:

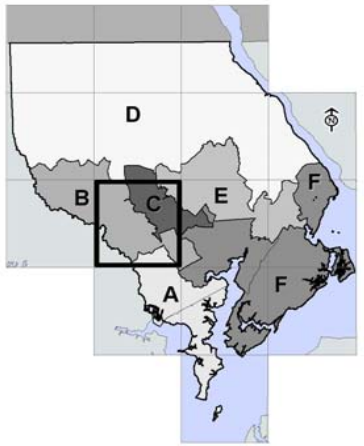
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Heavenly Waters Park
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P054119

Project Description / Justification:

This project proposes the maintenance and 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. The current farm pond has structural deficiencies. The conversion of the pond to a wetland will address these deficiencies and reduce the long term maintenance costs of the pond. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan, and its Capital Improvement Program Recommendations.



Project Schedule:
FY 11 - FY 12 Construction

Project Status:
Conceptual design is being initiated and grant funding sought.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$876,941	$0	$876,941

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,520,000	275,000	1,795,000						1,795,000
Inspection Fees		25,000	25,000						25,000
Equip. / Furn.			0						0
Total Cost	1,520,000	300,000	1,820,000	0	0	0	0	0	1,820,000
FUNDING SCHEDULE									
R1515 Recordation Tax	305,000		305,000						305,000
R6330 Developer	25,000		25,000						25,000
R6999 Other	90,000		90,000						90,000
R7100 Prior Bonds	1,100,000		1,100,000						1,100,000
R3399 State Other		300,000	300,000						300,000
			0						0
Total Funds	1,520,000	300,000	1,820,000	0	0	0	0	0	1,820,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $98,374
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Jarrettsville Complex Restrooms

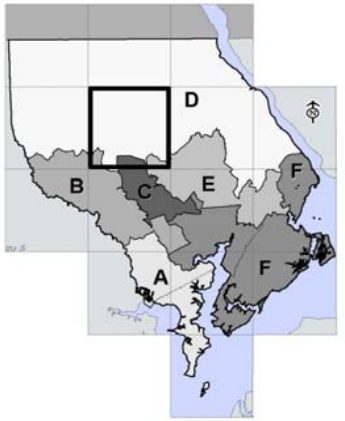
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

Parks & Recreation

P124122

Project Description / Justification:

This project proposes the 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 of the park. Use of a pre-fabricated building will be considered, if cost effective. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:

FY 12 - Engineering

FY 13 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$	$	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		50,000	50,000						50,000
Land Acquisition			0						0
Construction			0	285,000					285,000
Inspection Fees			0	15,000					15,000
Equip. / Furn.			0						0
Total Cost	0	50,000	50,000	300,000	0	0	0	0	350,000
FUNDING SCHEDULE									
R1515 Recordation Tax		50,000	50,000	300,000					350,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	50,000	50,000	300,000	0	0	0	0	350,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2013)

New Positions (FTE's):

PROJECT: Natural Turf Improvements
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P104115

Project Description / Justification:

This project proposes improvements to natural grass playing surfaces at various parks and public schools. Improvements may include minor grading, aerating, seeding and / or installation of sod. Due to heavy usage from recreation council programs, many fields exhibit severe wear and sod or other turf improvements are needed to keep the fields in a safe, playable condition. FY 12 funds will be used to improve the turf at Highland Park and Edgeley Grove Park. Supplemental funding may come from Recreation Councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY 12 - Construction

Project Status:
Hollywoods Park field has been completed and Box Hill South Park field is under construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$104,782	$693	$105,475

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	250,000	150,000	400,000	150,000	150,000	150,000	150,000	150,000	1,150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	250,000	150,000	400,000	150,000	150,000	150,000	150,000	150,000	1,150,000
FUNDING SCHEDULE									
R1515 Recordation Tax	200,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	800,000
R6999 Other - Recreation Councils	50,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	350,000
			0						0
			0						0
			0						0
			0						0
Total Funds	250,000	150,000	400,000	150,000	150,000	150,000	150,000	150,000	1,150,000

OPERATING BUDGET IMPACT:

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

PROJECT: Oakington Farms
COUNCIL DISTRICT: F
LOCATION: Havre de Grace, MD

Parks and Recreation
P124123

Project Description / Justification:

This project proposes the development of the Millard and Eleanore Tydings Park. The first phase of development includes the creation of a therapeutic riding center in partnership with a nonprofit corporation. This center would serve a variety of participants, including children and adults with disabilities, veterans, and other special needs groups that benefit through equine interaction. The large French barn on the property is an unusual structure and has potential for adaptive reuse in this effort. Future development will be at a level appropriate to the farm lane which provides access while providing opportunities for public use. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 12 - Engineering and Construction

Project Status:
This project is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		100,000	100,000						100,000
Land Acquisition			0						0
Construction		1,050,000	1,050,000						1,050,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	1,150,000	1,150,000	0	0	0	0	0	1,150,000
FUNDING SCHEDULE									
R8750 Paygo		150,000	150,000						150,000
R6999 Other - Nonprofit		1,000,000	1,000,000						1,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,150,000	1,150,000	0	0	0	0	0	1,150,000

OPERATING BUDGET IMPACT:

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

PROJECT: Park Improvements
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P104116

Project Description / Justification:

This project proposes the installation of many small projects throughout the County to include, but not limited to, tree and shrub planting, picnic tables and grills, etc. FY 2012 - FY 2020 funds will provide for small projects on a yearly basis as needs occur. If funding permits, small grants for Recreation Council projects may be awarded. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

Project Schedule:

FY 12 - FY 17 Construction

Project Status:
Small projects for FY 12 are being identified.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	224,000	50,000	274,000	120,000	115,000	140,000	129,000	142,500	920,500
Inspection Fees	11,000		11,000	5,000	5,000	10,000	6,000	7,500	44,500
Equip. / Furn.			0						0
Total Cost	235,000	50,000	285,000	125,000	120,000	150,000	135,000	150,000	965,000
FUNDING SCHEDULE									
R1515 Recordation Tax	50,000	50,000	100,000	75,000	75,000	100,000	100,000	100,000	550,000
R6330 Developer	100,000		100,000	50,000		50,000		50,000	250,000
R3399 State - Forestry	85,000		85,000		20,000		10,000		115,000
R6999 Other - Recreation Councils			0		25,000		25,000		50,000
			0						0
			0						0
Total Funds	235,000	50,000	285,000	125,000	120,000	150,000	135,000	150,000	965,000

OPERATING BUDGET IMPACT:

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

PROJECT: Park Land Acquisition
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P104117

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 unmet needs of the high growth areas of the County. Funds for acquisition may be supplemented by other County land acquisition capital projects or by Recreation Council funds. Additional residential development is anticipated due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements.

Project Schedule:
FY 10 - FY 14 Installment Purchase of Preston Property

Project Status:
First two payments on Preston Property have been paid.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition	886,000	375,000	1,261,000	425,000	330,000	430,000	535,000	640,000	3,621,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	886,000	375,000	1,261,000	425,000	330,000	430,000	535,000	640,000	3,621,000
FUNDING SCHEDULE									
R1515 Recordation Tax	130,000	150,000	280,000	125,000	30,000	30,000	35,000	40,000	540,000
R3380 POS	756,000		756,000	300,000	300,000	400,000	500,000	600,000	2,856,000
R8092 Reappropriated Recordation Tax		225,000	225,000						225,000
			0						0
			0						0
			0						0
Total Funds	886,000	375,000	1,261,000	425,000	330,000	430,000	535,000	640,000	3,621,000

OPERATING BUDGET IMPACT:

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

PROJECT: Parking Lot Paving
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P124124

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 Improvement Program Recommendations.

Project Schedule:
FY 12 - Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		38,000	38,000		48,000		145,000		231,000
Inspection Fees		1,000	1,000		2,000		5,000		8,000
Equip. / Furn.			0						0
Total Cost	0	39,000	39,000	0	50,000	0	150,000	0	239,000
FUNDING SCHEDULE									
R1515 Recordation Tax		39,000	39,000		50,000		150,000		239,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	39,000	39,000	0	50,000	0	150,000	0	239,000

OPERATING BUDGET IMPACT:

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

PROJECT: Playground Equipment
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P104118

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. Installation of playgrounds at newly constructed parks will also be funded through this capital project. Additional funding may be provided by Program Open Space of the Department of Natural Resources or through developer fee-in-lieu funds. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY 11 - FY 20 Installation

Project Status:
Installation of playground equipment is underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$84,000	$	$84,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	395,000	280,000	675,000	100,000	230,000	200,000	230,000	150,000	1,585,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	395,000	280,000	675,000	100,000	230,000	200,000	230,000	150,000	1,585,000
FUNDING SCHEDULE									
R1515 Recordation Tax	175,000	91,000	266,000	100,000	100,000	100,000	150,000	150,000	866,000
R6330 Developer	100,000	100,000	200,000		100,000		50,000		350,000
R6999 Other - Donations	20,000	30,000	50,000		30,000		30,000		110,000
R3380 POS	100,000	59,000	159,000			100,000			259,000
			0						0
			0						0
Total Funds	395,000	280,000	675,000	100,000	230,000	200,000	230,000	150,000	1,585,000

OPERATING BUDGET IMPACT:

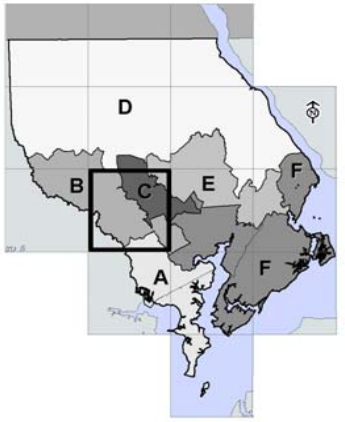
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Rockfield Park Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P124125

Project Description / Justification:

This project proposes improvements to Rockfield Park. FY 12 funds will be allocated for completion of the walking trail system within Rockfield Park. These trails are used for physical fitness activities including walking and jogging. Future projects will be identified as needed. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 12 - Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		100,000	100,000						100,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	100,000	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R1515 Recordation Tax		50,000	50,000						50,000
R6999 Other		50,000	50,000						50,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000
New Positions (FTE's):

PROJECT: Tennis / Multipurpose Courts
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P114123

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 Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY 12 - Improvements at Joppatowne High School and Havre de Grace High School

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000	90,000	190,000	100,000	100,000	100,000	100,000	100,000	690,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	90,000	190,000	100,000	100,000	100,000	100,000	100,000	690,000
FUNDING SCHEDULE									
R1515 Recordation Tax	100,000	90,000	190,000	100,000	100,000	100,000	100,000	100,000	690,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	90,000	190,000	100,000	100,000	100,000	100,000	100,000	690,000

OPERATING BUDGET IMPACT:

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

PROJECT: Trails and Linear Parks
COUNCIL DISTRICT: C, D **LOCATION:** Bel Air and Whiteford, MD

Parks & Recreation
P124126

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. FY 12 funds will be allocated for engineering for the possible connection of Phase I and Phase II of the Ma & Pa Heritage Trail. Future funding will be allocated for engineering of a hiker/biker trail near the Whiteford/Cardiff community. Construction will occur as grant funds permit. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY - 12 Engineering and Design
FY - 15 Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design		150,000	150,000					325,000	475,000
Land Acquisition			0						0
Construction			0			1,900,000			1,900,000
Inspection Fees			0			100,000			100,000
Equip. / Furn.			0						0
Total Cost	0	150,000	150,000	0	0	2,000,000	0	325,000	2,475,000
FUNDING SCHEDULE									
R1515 Recordation Tax		75,000	75,000			1,000,000		325,000	1,400,000
R8750 Paygo		75,000	75,000						75,000
R3140 Federal TEA 21			0			1,000,000			1,000,000
			0						0
			0						0
			0						0
Total Funds	0	150,000	150,000	0	0	2,000,000	0	325,000	2,475,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 15; FY 18; FY 20)
New Positions (FTE's): Approximately 1 FTE by FY 15 and 1 FTE by FY 20

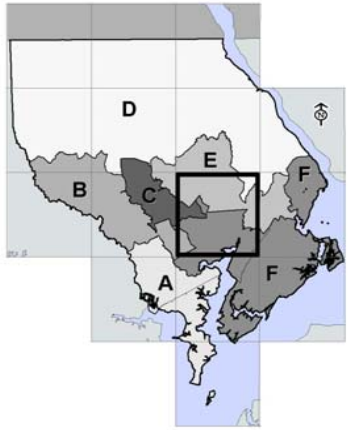
Swan Harbor Pier

PROJECT: Aberdeen Recreation Center
COUNCIL DISTRICT: E **LOCATION:** Aberdeen, MD

Parks & Recreation
New

Project Description / Justification:

This project will provide a multi-purpose center to serve leisure needs for all ages in the Aberdeen community. The current Aberdeen Senior Center is undersized and lacks space for exercise programs and other activities. This facility will be designed on the models in Bel Air and Havre de Grace and will be utilized by the Office on Aging and by the Department of Parks and Recreation for a variety of community recreation activities. Funding will be a cooperative effort of County, City, State and Federal resources along with private contributions. Design will be initiated in FY 2015 with construction in FY 2016. State funding is anticipated from the Senior Center Programs. 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 for all ages. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 15 - Engineering and Design
FY 16 through FY 17 - Construction

Project Status:
This project is not currently funded

Financial Activity:	**Expended**	**Encumbered**	**Total**
			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0			700,000			700,000
Land Acquisition			0						0
Construction			0				10,000,000		10,000,000
Inspection Fees			0				500,000		500,000
Equip. / Furn.			0					500,000	500,000
Total Cost	0	0	0	0	0	700,000	10,500,000	500,000	11,700,000
FUNDING SCHEDULE									
R8750 Paygo			0			700,000		500,000	1,200,000
R6999 Other - Recreation Council			0				500,000		500,000
R3399 State - Aging			0				1,000,000		1,000,000
R7000 Future Bonds			0				9,000,000		9,000,000
			0						0
			0						0
Total Funds	0	0	0	0	0	700,000	10,500,000	500,000	11,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $100,000 to $500,000 (FY 2017)
New Positions (FTE's): Approximately 4 FTE's by FY 2017

PROJECT: ADA Improvements
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
New

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.

Project Schedule:

Project Status:
This project is not currently funded

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	50,000		75,000			125,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	50,000	0	75,000	0	0	125,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	50,000		75,000			125,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	50,000	0	75,000	0	0	125,000

OPERATING BUDGET IMPACT:

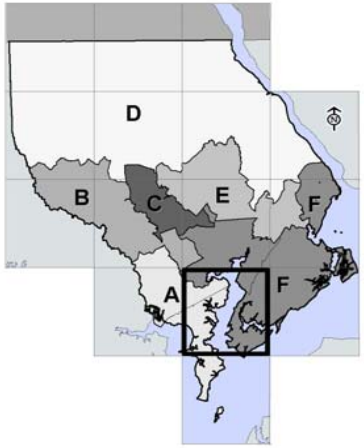
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Anita C. Leight Center Improvements
COUNCIL DISTRICT: F **LOCATION:** Abingdon, MD

Parks & Recreation
P104119

Project Description / Justification:

The Anita C. Leight Estuary Center is over 14 years old and will require maintenance work and improvements in upcoming years. Future projects may include improvements near the pier and additional public access. Other projects will be identified as needs arise. Maintenance and upgrading of existing facilities is critical to protecting the County's investment in this important environmental education resource. Additional funding may be received from the Coastal Zone Management Program. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Construction

Project Status:
Design for the drainage improvement has been initiated.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000			75,000			125,000
Land Acquisition			0						0
Construction	150,000		150,000	180,000			195,000		525,000
Inspection Fees			0	20,000			5,000		25,000
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	200,000	0	75,000	200,000	0	675,000
FUNDING SCHEDULE									
R1515 Recordation Tax	200,000		200,000	100,000		75,000	100,000		475,000
R6999 Other - Coastal Zone Mgt			0	100,000			100,000		200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	200,000	0	75,000	200,000	0	675,000

OPERATING BUDGET IMPACT:

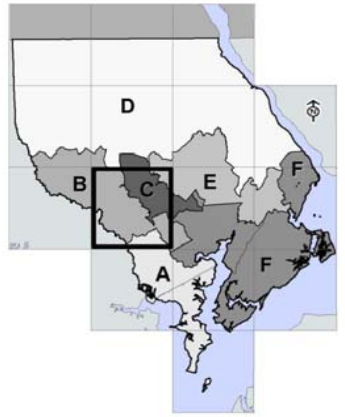
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Benson Field Development
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

Parks & Recreation
New

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. Preliminary design for Phase 1 will be done in FY 2014. Construction is planned for FY 2015 with fields available in 2016. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 14 - Engineering and Design
FY 15 - Construction

Project Status:
Fields construction in FY 2015 would be ready for play in FY 2016

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		100,000				100,000
Land Acquisition			0						0
Construction			0			950,000			950,000
Inspection Fees			0			50,000			50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	100,000	1,000,000	0	0	1,100,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0		100,000	1,000,000			1,100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	100,000	1,000,000	0	0	1,100,000

OPERATING BUDGET IMPACT:

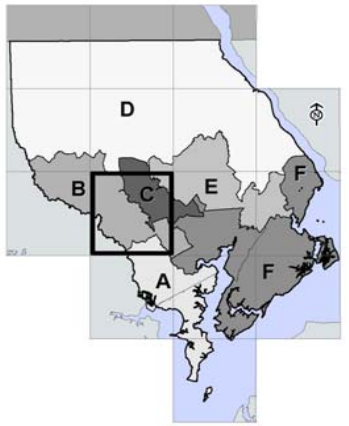
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2016)
New Positions (FTE's):

PROJECT: Blake's Venture Park
COUNCIL DISTRICT: E **LOCATION:** Forest Hill, MD

Parks & Recreation
New

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 Improvement Program Recommendations.



Project Schedule:
FY 16 - Engineering and Design
FY 17 - Construction

Project Status:
This project is not currently funded. Fields constructed in FY 2017 would be ready for use in 2018.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0				100,000		100,000
Land Acquisition			0						0
Construction			0					1,150,000	1,150,000
Inspection Fees			0					50,000	50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	100,000	1,200,000	1,300,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0				100,000	1,200,000	1,300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	100,000	1,200,000	1,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2018)
New Positions (FTE's):

PROJECT: Bleacher Renovations
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P094123

Project Description / Justification:

This project proposed the replacement of existing bleachers which do not meet current safety standards and ADA access requirements. Priority for replacements is based on a comprehensive survey of all sites. Recreation council participation will be included to provide opportunities for additional units.
This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 11 - FY 16 Purchase of 8 to 10 units per year

Project Status:
Bleachers for the FY 11 replacement program have been purchased

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$72,937	$30,000	$102,937

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	190,000		190,000	60,000	60,000	30,000	60,000	30,000	430,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	190,000	0	190,000	60,000	60,000	30,000	60,000	30,000	430,000
FUNDING SCHEDULE									
R1515 Recordation Tax	110,000		110,000	30,000	30,000	30,000	30,000	30,000	260,000
R6999 Other - Recreation Councils	80,000		80,000	30,000	30,000		30,000		170,000
			0						0
			0						0
			0						0
			0						0
Total Funds	190,000	0	190,000	60,000	60,000	30,000	60,000	30,000	430,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bulkhead Renovations
COUNCIL DISTRICT: F **LOCATION:** Tydings Island

Parks & Recreation
New

Project Description / Justification:

This project proposes funds for repairs and placement of sections of bulkhead at Tydings Island in Havre de Grace. The majority of the cost for this project will be paid by the Department of Natural Resources - Waterway Improvement Program. Future projects will be undertaken as needs arise. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:
FY 14 - Design and Engineering
FY 15 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		40,000				40,000
Land Acquisition			0						0
Construction			0			515,000			515,000
Inspection Fees			0			20,000			20,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	40,000	535,000	0	0	575,000
FUNDING SCHEDULE									
R3399 State - Waterway Improvements			0		40,000	515,000			555,000
R6999 Other - City of Havre de Grace			0			20,000			20,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	40,000	535,000	0	0	575,000

OPERATING BUDGET IMPACT:

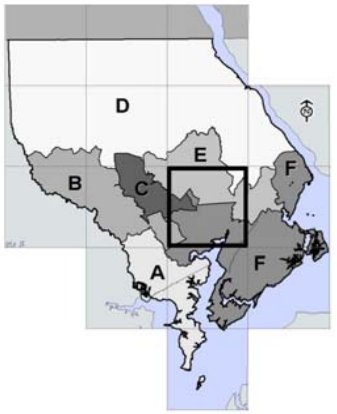
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Cedar Lane Sports Complex Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P104111

Project Description / Justification:

This project proposes the improvements and amenities at the regional field sports park. Construction of improvements such as a restroom / storage building, field lighting, additional synthetic turf fields and pavilions will be funded through a partnership with Cedar Lane Sports Foundation who will manage the operation of the complex in concert with the department. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:

Project Status:
This project includes authority to accept outside funds only.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	950,000		950,000					450,000	1,400,000
Inspection Fees	50,000		50,000					25,000	75,000
Equip. / Furn.			0						0
Total Cost	1,000,000	0	1,000,000	0	0	0	0	475,000	1,475,000
FUNDING SCHEDULE									
R6999 Other - Recreation Councils	1,000,000		1,000,000					475,000	1,475,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,000,000	0	1,000,000	0	0	0	0	475,000	1,475,000

OPERATING BUDGET IMPACT:

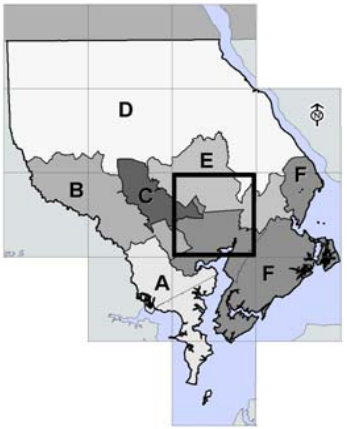
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Churchville Center Renovations

Parks & Recreation

COUNCIL DISTRICT: E **LOCATION:** Churchville, MD

P104112



Project Description / Justification:

The existing Churchville Recreation Center and associated outbuildings are more than fifteen years old and basic systems need renovation or upgrades. FY 2010 funds were used to replace the HVAC system at the building. Additional funds may be used for building renovations to accommodate program changes following construction of a new facility. Future projects will be identified as needs occur. Maintenance and upgrading of existing facilities are critical to protecting the County's investment in this indoor recreation center. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 14 - Renovations for gymnastics program

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000		400,000		50,000			75,000	525,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	0	50,000	0	0	75,000	525,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0		50,000			75,000	125,000
R6999 Other - Recreation Councils	200,000		200,000						200,000
R8770 Reappropriated	200,000		200,000						200,000
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	0	50,000	0	0	75,000	525,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Churchville Complex Development

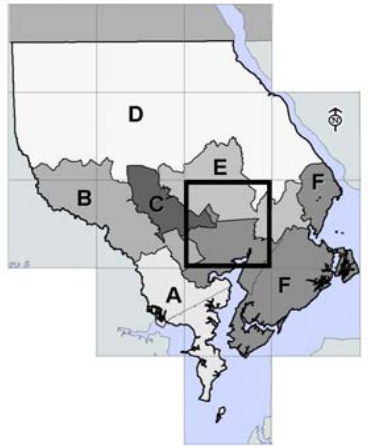
Parks & Recreation

COUNCIL DISTRICT: E **LOCATION:** Churchville, MD

P054115

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 2008 - FY 2010 and construction in FY 2013. 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 Harford County Public Library Churchville Recration Complex project. Additional residential development is anticipated in this community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities as well as libraries. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:

FY 13 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$455,131	$132,700	$587,831

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	405,000		405,000					125,000	530,000
Land Acquisition			0						0
Construction	4,911,830		4,911,830	3,960,000					8,871,830
Inspection Fees	240,000		240,000						240,000
Equip. / Furn.			0		400,000				400,000
Total Cost	5,556,830	0	5,556,830	3,960,000	400,000	0	0	125,000	10,041,830

FUNDING SCHEDULE

R1515 Recordation Tax	299,678		299,678					125,000	424,678
R8750 Paygo	285,322		285,322		400,000				685,322
R3199 Federal Other - OEA	70,000		70,000						70,000
R7000 Future Bonds			0	3,960,000					3,960,000
R7100 Prior Bonds	4,176,830		4,176,830						4,176,830
R3380 POS	725,000		725,000						725,000
Total Funds	5,556,830	0	5,556,830	3,960,000	400,000	0	0	125,000	10,041,830

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $416,269

Annual Operating/Maintenance Cost: $100,000 - $500,000; additional costs of <$100,000 (FY2019)

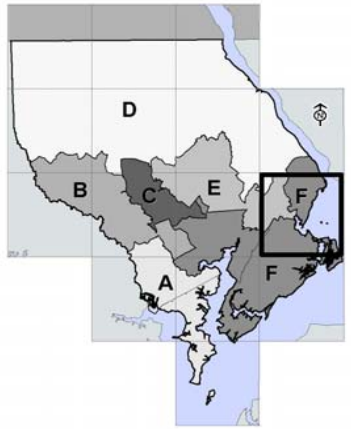
New Positions (FTE's):

PROJECT: David Craig Park Development
COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the development of facilities at David Craig Park, a small waterfront park in Havre de Grace. Amenities, such as a fishing pier and pavilion together with parking and landscaping will be designed in FY 2017. Construction is anticipated in FY 2018. Funding may be available from the City of Havre de Grace and the Department of Natural Resources to assist with this project. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 17 - Engineering and Design
FY 18 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0					150,000	150,000
Land Acquisition			0						0
Construction			0					95,000	95,000
Inspection Fees			0					5,000	5,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	250,000	250,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0					250,000	250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	250,000	250,000

OPERATING BUDGET IMPACT:

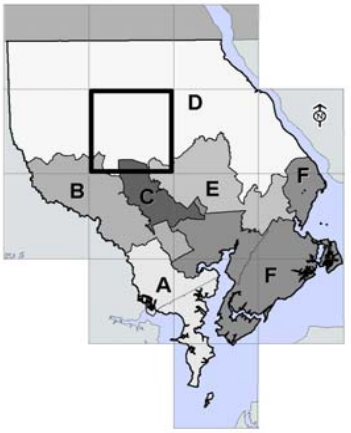
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Dublin Community Park Development
COUNCIL DISTRICT: D **LOCATION:** Street, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the development of a 66 acre community park to serve the Dublin / Darlington Recreation Council and provides community amenities in this area. The park may include baseball / softball diamonds and soccer / lacrosse fields as programming needs are identified. Other facilities will include picnic pavilion, restrooms and playgrounds as well as trails through the wooden portion of the site. Design funds in FY 2017 will include the first phase of development with fields, parking and necessary road improvements. Construction is anticipated in FY 2019. Additional residential development is anticipated in the Dublin / Darlington 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.



Project Schedule:
FY 17 - Engineering and Design
FY 19 - Construction

Project Status:
This project is not currently funded. With construction in FY 2019, the fields would be ready for use in FY 2020.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0					150,000	150,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	150,000	150,000

FUNDING SCHEDULE

R1515 Recordation Tax			0					150,000	150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	150,000	150,000

OPERATING BUDGET IMPACT:

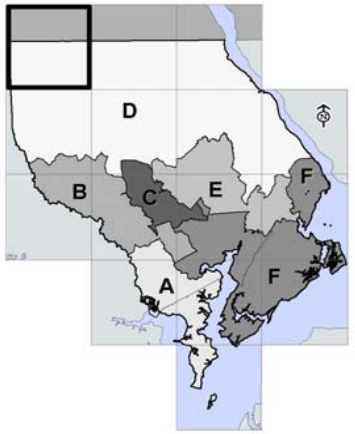
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2020)
New Positions (FTE's):

PROJECT: Eden Mill Park Rehabilitation
COUNCIL DISTRICT: D **LOCATION:** Pylesville, MD

Parks & Recreation
P104113

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. 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. Efforts are underway by the Recreation Council to utilize the electrical generation capability of the facility. State or Federal funding may be available from a variety of sources, such as DNR Waterway Improvements, Urban Forestry programs or the Federal Department of Energy. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:

Project Status:
Replacement of the failing weir wall and mill race improvements were completed in the fall of 2010 with emergency funding.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$300,774	$	$300,774

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	570,000		570,000		125,000			150,000	845,000
Inspection Fees	30,000		30,000						30,000
Equip. / Furn.			0						0
Total Cost	600,000	0	600,000	0	125,000	0	0	150,000	875,000

FUNDING SCHEDULE

R6999 Other - Grant	250,000		250,000						250,000
R8092 Reappropiated Recordation Tax	350,000		350,000						350,000
R1515 Recordation Tax			0		125,000			150,000	275,000
			0						0
			0						0
			0						0
Total Funds	600,000	0	600,000	0	125,000	0	0	150,000	875,000

OPERATING BUDGET IMPACT:

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

PROJECT: Edgeley Grove Farm Development

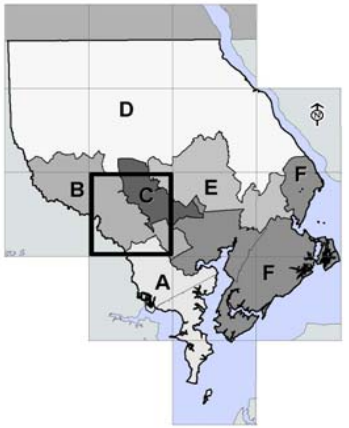
Parks & Recreation

COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

New

Project Description / Justification:

This project proposes the construction of additional recreation facilities at Edgeley Grove Farm. Future projects include a community amphitheatre and additional parking as well as renovation of the existing farm pond. Future development of active recreation facilities with appropriate parking and restroom facilities are proposed in 2018. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:

FY 13 - Design and Engineering

FY 14 - Construction

Project Status:

This project is currently not funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	100,000					100,000
Land Acquisition			0						0
Construction			0		1,000,000				1,000,000
Inspection Fees			0		50,000				50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	100,000	1,050,000	0	0	0	1,150,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	100,000					100,000
R7000 Future Bonds			0		1,050,000				1,050,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	1,050,000	0	0	0	1,150,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2013; FY 2020)

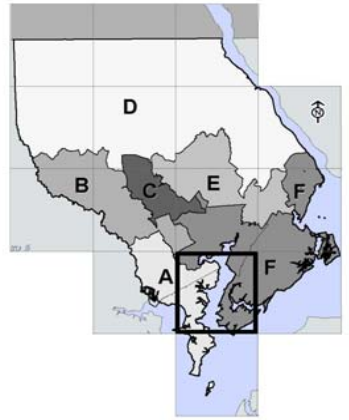
New Positions (FTE's):

PROJECT: Edgewood Recreation and Community Center
COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD

Parks & Recreation
New

Project Description / Justification:

This project includes construction of a multipurpose field at the Edgewood Recreation and Community Center. This field will provide an additional facility for the Edgewood Recreation Council as well as improved open area for use in conjunction with the programs at the Center. Future improvements to the site and the building will be identified as needs arise. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 14 - Design and construction of field

Project Status:
This project is not currently funded. With construction in FY 14, the field would be available for use in 2015.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0		142,500				142,500
Inspection Fees			0		7,500				7,500
Equip. / Furn.			0						0
Total Cost	0	0	0	0	150,000	0	0	0	150,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0		150,000				150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	150,000	0	0	0	150,000

OPERATING BUDGET IMPACT:

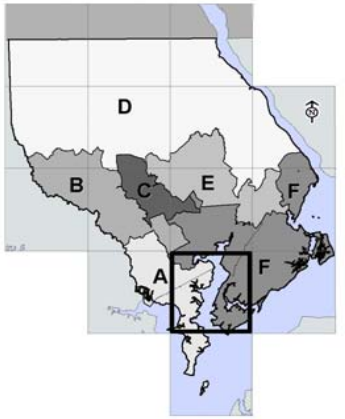
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2015)
New Positions (FTE's):

PROJECT: Edgewood Recreation Park
COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD

Parks & Recreation
P074131

Project Description / Justification:

This project proposes the development of the western area of the park. The first phase will include an extension of the entrance road to a second football field and a large parking lot. Lighting for the second field was funded in FY 2010 with fee-in-lieu funds from development projects in the Edgewood area and contribution from the Recreation Council. Future development will include a storage building and completion of the lighting in 2012 and a restroom concession building in FY 2014. Later improvements 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. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Installation of lights and storage building

Project Status:
This project is awaiting further funding.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$736,299	$159,972	$896,271

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	80,000		80,000						80,000
Land Acquisition			0						0
Construction	1,272,000		1,272,000	125,000	525,000				1,922,000
Inspection Fees	53,000		53,000		25,000				78,000
Equip. / Furn.			0						0
Total Cost	1,405,000	0	1,405,000	125,000	550,000	0	0	0	2,080,000
FUNDING SCHEDULE									
R1515 Recordation Tax	480,000		480,000	125,000	150,000				755,000
R6330 Developer	175,000		175,000						175,000
R6999 Other - Recreation Councils	50,000		50,000						50,000
R8092 Reappropriated Recordation Tax	250,000		250,000						250,000
R3380 POS	450,000		450,000		400,000				850,000
			0						0
Total Funds	1,405,000	0	1,405,000	125,000	550,000	0	0	0	2,080,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2011; FY 2014; FY 2016)
New Positions (FTE's):

PROJECT: Enlarged Gymnasiums & Joint Facilities

COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation

P094126

Project Description / Justification:

This project proposes the construction of shared facilities at public schools such as enlarged gymnasiums, activity rooms and recreation storage. The enlarged gymnasium at Red Pump Elementary School was funded in FY 11. The modernization of Homestead / Wakefield Elementary School in FY 14 and the replacement for the John Archer School in FY 2015 may provide an opportunity for alternative / therapeutic programs. Future modernization projects will include Youth's Benefit Elementary Schools. 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. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 11 - Construction of Red Pump Elementary School

FY 14 - Construction of Homestead / Walkfield Elementary School

Project Status:

Construction begain in October, 2009 with the school expected to open in September, 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,800,000	$0	$1,800,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,800,000		1,800,000		600,000	600,000			3,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,800,000	0	1,800,000	0	600,000	600,000	0	0	3,000,000
FUNDING SCHEDULE									
R7100 Prior Bonds	1,800,000		1,800,000						1,800,000
R7000 Future Bonds			0		600,000	600,000			1,200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,800,000	0	1,800,000	0	600,000	600,000	0	0	3,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $149,828

Annual Operating/Maintenance Cost:

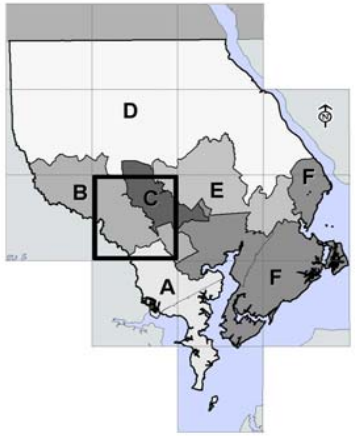
New Positions (FTE's):

PROJECT: Fallston Maintenance Shop
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

Parks & Recreation
New

Project Description / Justification:

This project includes improvements at the Parks and Recreation Maintenance Facility in Fallston. Additional storage facilities and improvements to the private water system are planned for FY 2013. Future projects will be identified as conditions warrant. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Repairs

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	50,000			100,000		150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	50,000	0	0	100,000	0	150,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	50,000					50,000
R8750 Paygo			0				100,000		100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	50,000	0	0	100,000	0	150,000

OPERATING BUDGET IMPACT:

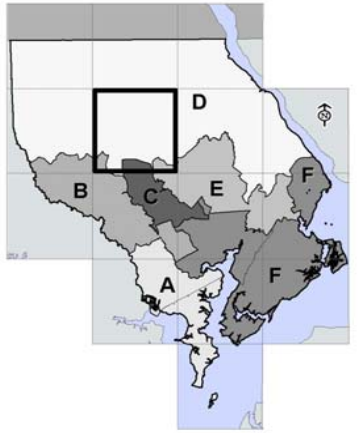
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Friends Park Improvements
COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes improvements to Friends Park in Forest Hill. An additional 3.8 acre parcel was added to the park in 2008. This parcel includes a historic residence and agricultural fields. This project will design improvements to utilize the open areas for additional parking and athletic facilities while maintaining the residence. Design will begin in FY 2013 with construction in FY 2014. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Engineering and Design
FY 14 - Construction

Project Status:
This project is not currently fudned

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	60,000					60,000
Land Acquisition			0						0
Construction			0		480,000				480,000
Inspection Fees			0		20,000				20,000
Equip. / Furn.			0						0
Total Cost	0	0	0	60,000	500,000	0	0	0	560,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	60,000	500,000				560,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	60,000	500,000	0	0	0	560,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2015)
New Positions (FTE's):

PROJECT: Havre de Grace Community Center Field

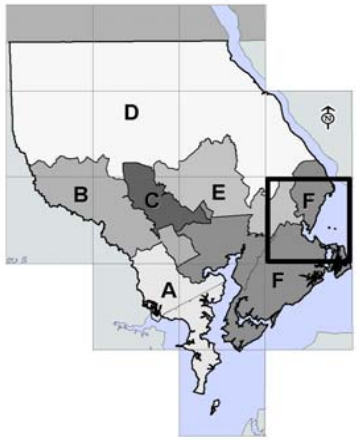
COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

Parks & Recreation

New

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, 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 Improvement Program Recommendations.



Project Schedule:

FY 14 - Engineering and Design

FY 15 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		75,000				75,000
Land Acquisition			0						0
Construction			0			715,000			715,000
Inspection Fees			0			35,000			35,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	75,000	750,000	0	0	825,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0		75,000	750,000			825,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	75,000	750,000	0	0	825,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2016)

New Positions (FTE's):

PROJECT: Havre de Grace Field Development

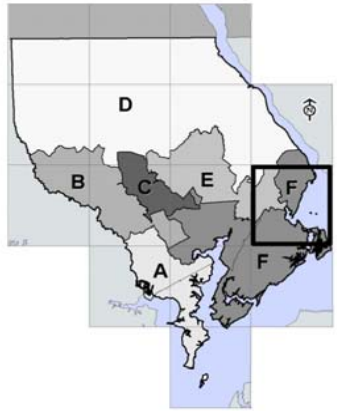
Parks & Recreation

COUNCIL DISTRICT: D **LOCATION:** Havre de Grace, MD

P074145

Project Description / Justification:

This project proposes the development of the Lambros Property for recreation fields to be compatible with a possible future elementary school while meeting current recreation needs. The project includes four athletic fields to accommodate soccer, lacrosse or football along with an access road and parking. Construction was initiated in FY 2010. Other amenities such as a picnic pavilion, a playground and restroom/storage building will be constructed in the future. 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 Improvement Program Recommendations.



Project Schedule:

FY 14 - Pavilion Installation

Project Status:

Fields will be ready for play in 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,080,116	$30,000	$1,110,116

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	160,000		160,000						160,000
Land Acquisition			0						0
Construction	1,275,000		1,275,000		125,000				1,400,000
Inspection Fees	75,000		75,000						75,000
Equip. / Furn.			0						0
Total Cost	1,510,000	0	1,510,000	0	125,000	0	0	0	1,635,000

FUNDING SCHEDULE

R1515 Recordation Tax	389,654		389,654		125,000				514,654
R3199 Federal Other - OEA	60,000		60,000						60,000
R3199 Federal - CDBG	400,000		400,000						400,000
R7100 Prior Bonds	600,000		600,000						600,000
R8770 Reappropriated	60,346		60,346						60,346
			0						0
Total Funds	1,510,000	0	1,510,000	0	125,000	0	0	0	1,635,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $44,914

Annual Operating/Maintenance Cost: <$100,000 (FY 2012)

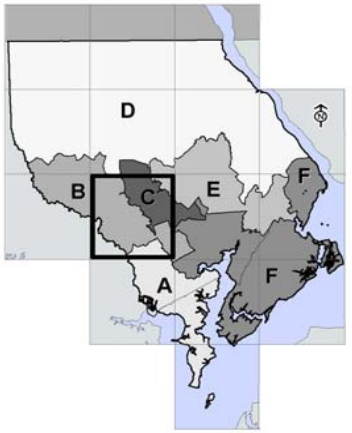
New Positions (FTE's):

PROJECT: Heavenly Waters Park
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the maintenance and 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. Future projects may include parking lot repairs and other needed improvements. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 15 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0			143,000			143,000
Inspection Fees			0			7,000			7,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	150,000	0	0	150,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0			150,000			150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	0	0	150,000

OPERATING BUDGET IMPACT:

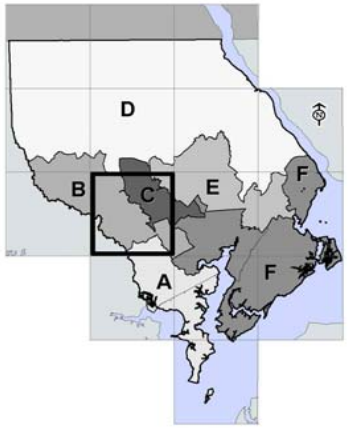
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Heavenly Waters Park - Soma
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the long term development of the Soma area of Heavenly Waters Park. The initial project will be the stabilization of the existing barn. The bank barn is unusual and holds potential for adaptive reuse. A public / private partnership will be encouraged to stabilize the facility and develop appropriate activities. Future site improvements are dependent on provision of appropriate access. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 15 - Construction

Project Status:
This project is not currently funded

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0			190,000			190,000
Inspection Fees			0			10,000			10,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	200,000	0	0	200,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0			100,000			100,000
R6330 Developer			0			100,000			100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	200,000	0	0	200,000

OPERATING BUDGET IMPACT:

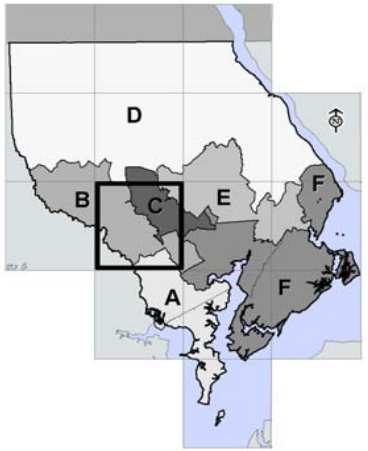
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Indoor Recreation Facility - Forest Hill / Hickory
COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

Parks & Recreation
P084121

Project Description / Justification:

This project proposes the renovations of the recently acquired Forest Hill / Hickory Activities Center to meet community needs. Previous projects included dance studios, and craft and meeting rooms. Future projects will include improvements to the multipurpose room and the indoor soccer arena. Future projects will be identified as needs arise. Funding may include contributions from the Recreation Councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Construction of additional improvements

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$119,004	$	$119,004

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	270,000		270,000	95,000		190,000			555,000
Inspection Fees	30,000		30,000	5,000		10,000			45,000
Equip. / Furn.			0						0
Total Cost	300,000	0	300,000	100,000	0	200,000	0	0	600,000
FUNDING SCHEDULE									
R1515 Recordation Tax	100,000		100,000	100,000		200,000			400,000
R6999 Other - Recreation Councils	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	100,000	0	200,000	0	0	600,000

OPERATING BUDGET IMPACT:

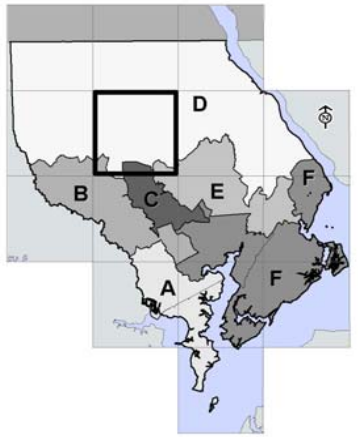
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Jarrettsville Recreation Center
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

Parks & Recreation
New

Project Description / Justification:

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 Park Land Acquisition capital project. Design will be initiated in FY 2015 with construction beginning in FY 2016. Future site amenities include a picnic pavilion and walking trails. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 15 - Engineering and Design
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			500,000			500,000
Land Acquisition			0						0
Construction			0				6,168,000		6,168,000
Inspection Fees			0				32,000		32,000
Equip. / Furn.			0					400,000	400,000
Total Cost	0	0	0	0	0	500,000	6,200,000	400,000	7,100,000
FUNDING SCHEDULE									
R8750 Paygo			0			500,000			500,000
R6999 Other - Recreation Council			0				200,000		200,000
R7000 Future Bonds			0				6,000,000	400,000	6,400,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	500,000	6,200,000	400,000	7,100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$500,000 (FY 2017)
New Positions (FTE's): Approximately 3 FTE's by FY 2017

PROJECT: Joppa / Joppatowne Youth / Senior Center

COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

Parks & Recreation

New

Project Description / Justification:

This project will provide a multi-purpose center to serve leisure needs for all ages in the Joppa/Joppatowne communities. The center will be utilized by the Office on Aging and by the Department of Parks and Recreation for a variety of community recreation activities. Additional partners may be sought to provide after-school and summer youth programming. Funding will be a cooperative effort of County, State and Federal resources along with private contributions. Land Acquisition is anticipated in FY 2015 to FY 2016 through the Park Land Acquisition Capital Project and / or another Land Acquisition capital account. Design will be initiated in FY 2017 with construction in FY 2018. State funding is anticipated from the Senior Center Program. Additional residential development is anticipated in the community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 17 - Engineering/Design

FY 18 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0					800,000	800,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	800,000	800,000
FUNDING SCHEDULE									
R8750 Paygo			0					800,000	800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	800,000	800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: $100,000 to $500,000 (FY 2019)

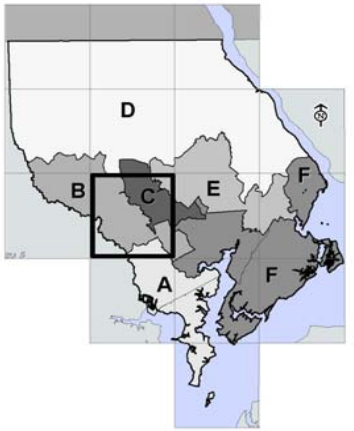
New Positions (FTE's): Approximately 4 FTE's by FY 2019

PROJECT: Liriodendron Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
New

Project Description / Justification:

This facility is over 100 years old and is used for many charitable events, wedding receptions, government meetings and social events. Maintenance of this historic structure is critical to preserve this community asset. Future projects will include the replacement of the balustrade along the front terrace and parking improvements. Funds from the Liriodendron Foundation may be used to supplement projects. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 13 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	273,000			143,000		416,000
Inspection Fees			0	12,000			7,000		19,000
Equip. / Furn.			0						0
Total Cost	0	0	0	285,000	0	0	150,000	0	435,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	260,000			150,000		410,000
R6999 Other - Recreation Councils			0	25,000					25,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	285,000	0	0	150,000	0	435,000

OPERATING BUDGET IMPACT:

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

PROJECT: Magnolia Complex Development

Parks & Recreation

COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

P074137

Project Description / Justification:

This project provided funds for the development of additional athletic fields on vacant land adjacent to Magnolia Elementary and Middle Schools. Three soccer / lacrosse fields and two baseball diamonds were included in this facility, as well as expansion of the parking lots at Magnolia Middle School and Magnolia Elementary School, a stormwater management facility, storage buildings and a pavilion. Future improvements will include restrooms and school playground equipment. Additional residential development is anticipated in this area of the County due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 16 - Construction of restrooms

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,457,978	$133,278	$1,591,256

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	80,000		80,000						80,000
Land Acquisition			0						0
Construction	1,917,000		1,917,000				480,000		2,397,000
Inspection Fees	58,000		58,000				20,000		78,000
Equip. / Furn.			0						0
Total Cost	2,055,000	0	2,055,000	0	0	0	500,000	0	2,555,000
FUNDING SCHEDULE									
R1515 Recordation Tax	80,000		80,000				500,000		580,000
R6330 Developer	150,000		150,000						150,000
R3199 Federal - Other	60,000		60,000						60,000
R7100 Prior Bonds	1,650,000		1,650,000						1,650,000
R6999 Other - HCPS	35,000		35,000						35,000
R3380 POS	80,000		80,000						80,000
Total Funds	2,055,000	0	2,055,000	0	0	0	500,000	0	2,555,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $79,180

Annual Operating/Maintenance Cost:

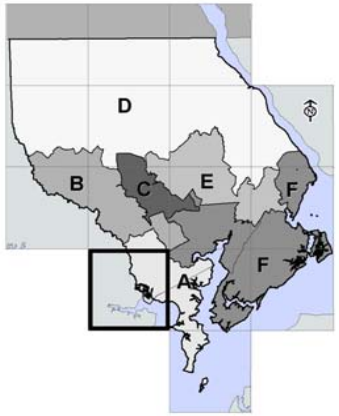
New Positions (FTE's):

PROJECT: Mariner Point Park Renovations
COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

Parks & Recreation
P094127

Project Description / Justification:

This project proposed improvements to Mariner Point Park. These projects include the replacement of decking on the existing launching ramps and piers, a canoe launch, shoreline stabilization, trail maintenance and other repairs needed to maintain this community park. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 11 - Construction

Project Status:
Facility Inventory underway

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	145,000		145,000		75,000		75,000		295,000
Inspection Fees	17,000		17,000						17,000
Equip. / Furn.			0						0
Total Cost	162,000	0	162,000	0	75,000	0	75,000	0	312,000
FUNDING SCHEDULE									
R1515 Recordation Tax	62,000		62,000		75,000		75,000		212,000
R3399 State - Waterway Improvements	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	162,000	0	162,000	0	75,000	0	75,000	0	312,000

OPERATING BUDGET IMPACT:

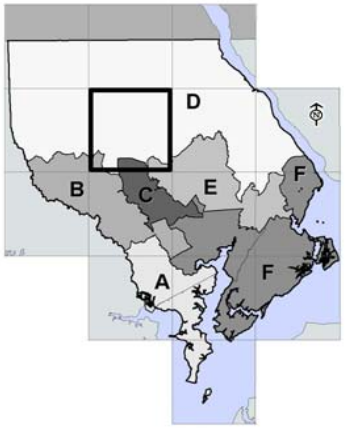
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Michael Park Development
COUNCIL DISTRICT: D **LOCATION:** Hickory, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the development of Charles and Anna Michael Park with active and passive recreation facilities. In FY 2013 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 2014 with construction in FY 2016. Future development will include restrooms, picnic pavilion, playground and additional fields. Additional residential development is anticipated in the community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities.
This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Master Plan
FY 14 - Engineering and Design
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	50,000	125,000				175,000
Land Acquisition			0						0
Construction			0				1,150,000	150,000	1,300,000
Inspection Fees			0				50,000		50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	50,000	125,000	0	1,200,000	150,000	1,525,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	50,000	125,000		800,000	50,000	1,025,000
R3380 POS			0				400,000	100,000	500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	50,000	125,000	0	1,200,000	150,000	1,525,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2016: FY 2019)
New Positions (FTE's):

PROJECT: Norrisville Park
COUNCIL DISTRICT: D **LOCATION:** White Hall, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes improvements and expansion of the Norrisville Recreation Complex. Conceptual design has been done for the development of a newly acquired area with access to fields. Engineering is planned for the initial phase in FY 2013 with construction in FY 2015. 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.

Project Schedule:
FY 13 - Engineering and Design
FY 15 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0	125,000					125,000
Land Acquisition			0						0
Construction			0			1,000,000		145,000	1,145,000
Inspection Fees			0			50,000		5,000	55,000
Equip. / Furn.			0						0
Total Cost	0	0	0	125,000	0	1,050,000	0	150,000	1,325,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	125,000		1,050,000		150,000	1,325,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	125,000	0	1,050,000	0	150,000	1,325,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 15; FY 18)
New Positions (FTE's):

PROJECT: Northern Regional Park
COUNCIL DISTRICT: D **LOCATION:** Northern Harford County

Parks & Recreation
New

Project Description / Justification:

This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part of the County. This site will also house a multigenerational recreation center to serve the northern area of the County. The park site will be acquired under the Park Land Acquisition account. Development of the initial phase of the project will be designed in FY 2014 with construction in FY 2015 of an indoor facility. The second phase of development will focus on needed outdoor facilities and will begin design in FY 2018 with construction in FY 2020. Additional residential development is anticipated due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY 14 - Enginering and Design
FY 15 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		650,000				650,000
Land Acquisition			0						0
Construction			0			8,100,000			8,100,000
Inspection Fees			0			400,000			400,000
Equip. / Furn.			0				500,000		500,000
Total Cost	0	0	0	0	650,000	8,500,000	500,000	0	9,650,000
FUNDING SCHEDULE									
R8750 Paygo			0		650,000		500,000		1,150,000
R3399 State - Aging			0			1,000,000			1,000,000
R7000 Future Bonds			0			7,500,000			7,500,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	650,000	8,500,000	500,000	0	9,650,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: $100,000 to $500,000 (FY 2016)
New Positions (FTE's): Approximately 4 FTE's by FY 2016

PROJECT: Nuttal Avenue Park Development

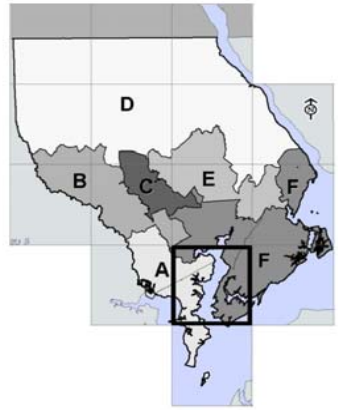
Parks & Recreation

COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD

P094128

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 2010. Site restoration and construction of new facilities will begin in the summer of 2011. Development of an attractive park site and community attractions will contribute to revitalization of the area. Funding may include Community Legacy and Program Open Space funds as well as local funds. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:

FY 12 - Construction

Project Status:

Design is approximately 30% complete

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$33,300	$11,720	$45,020

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	75,000		75,000						75,000
Land Acquisition			0						0
Construction	355,000		355,000			285,000			640,000
Inspection Fees	20,000		20,000			15,000			35,000
Equip. / Furn.			0						0
Total Cost	450,000	0	450,000	0	0	300,000	0	0	750,000

FUNDING SCHEDULE

R8089 Reappropriated Recordation Tax	50,000		50,000						50,000
R3399 State - Community Legacy	400,000		400,000						400,000
R3380 POS			0			225,000			225,000
R1515 Recordation Tax			0			75,000			75,000
			0						0
			0						0
Total Funds	450,000	0	450,000	0	0	300,000	0	0	750,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2011; FY 2015)

New Positions (FTE's):

PROJECT: Parks and Recreation Headquarters

COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation

New

Project Description / Justification:

This project proposes the conversion of the Kelly House on the Liriodendron campus from residential use to an office for the Administrative Staff of the Department of Parks and Recreation. This facility will provide additional office and storage space for staff and records. Improvements will include the provision of ADA accessibility, electrical upgrades and computer and telephone cabling. Future projects will be identified as needs arise. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendation.

Project Schedule:

FY 13 - Construction

Project Status:

Design is approximately 95% completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	240,000		150,000			390,000
Inspection Fees			0	10,000					10,000
Equip. / Furn.			0						0
Total Cost	0	0	0	250,000	0	150,000	0	0	400,000
FUNDING SCHEDULE									
R8750 Paygo			0	250,000		150,000			400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	250,000	0	150,000	0	0	400,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Perryman Park Development
COUNCIL DISTRICT: F **LOCATION:** Aberdeen, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the construction of recreation facilities at the Perryman park site. Both active and passive recreation facilities are proposed at this site, providing facilities for the community to enjoy the water views as well as meeting needs for the Belcamp Recreation Council. The initial phase of development will include passive recreation amenities to complement the trail constructed in conjunction with the Bush River DMP site. Design and engineering for other amenities is planned for FY 2020. Additional residential development is anticipated in the Aberdeen / Belcamp 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.

Project Schedule:
FY 17 - Construction
FY 20 - Engineering and Design

Project Status:
This project is not currently funded

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0					125,000	125,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	125,000	125,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0					125,000	125,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	125,000	125,000

OPERATING BUDGET IMPACT:

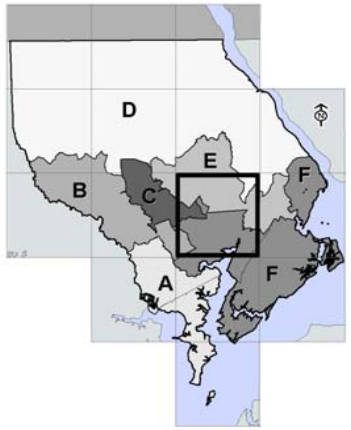
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Prospect Mill Park
COUNCIL DISTRICT: E **LOCATION:** Bel Air, MD

Parks & Recreation
P044126

Project Description / Justification:

Harford County has acquired a 29.9 acre parcel to serve the outdoor recreation needs of the Hickory / Fountain Green area. Construction of fields is completed. Amenities such as restrooms, picnic pavilion and playground will be constructed beginning in 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. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 13 - Installation of pavilion

Project Status:
Construction of project is complete and is in warranty period.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,156,278	$3,155	$1,159,433

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	92,000		92,000						92,000
Land Acquisition			0						0
Construction	1,280,000		1,280,000	95,000			480,000		1,855,000
Inspection Fees	58,000		58,000	5,000			20,000		83,000
Equip. / Furn.			0						0
Total Cost	1,430,000	0	1,430,000	100,000	0	0	500,000	0	2,030,000
FUNDING SCHEDULE									
R1515 Recordation Tax	180,000		180,000	100,000			300,000		580,000
R6330 Developer	100,000		100,000						100,000
R3380 POS	350,000		350,000				200,000		550,000
R8092 Reappropriated Recordation Tax	800,000		800,000						800,000
			0						0
			0						0
Total Funds	1,430,000	0	1,430,000	100,000	0	0	500,000	0	2,030,000

OPERATING BUDGET IMPACT:

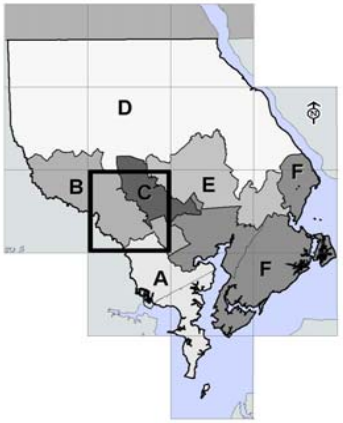
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2011; FY 2015)
New Positions (FTE's):

PROJECT: Red Pump Elementary School Facilities
COUNCIL DISTRICT: C **LOCATION:** Bel Air, MD

Parks & Recreation
P084127

Project Description / Justification:

A new elementary school is under construction on Red Pump Road. Athletic facilities are being constructed on an adjoining parcel in partnership with Harford County Public Schools. These fields will be utilized to meet the recreation needs of the Bel Air Recreation Council. Restrooms, storage facilities and other amenities will be needed in the future. Funds for additional improvements may be available from new developments in the area and recreation councils. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation and its Capital Improvements Program Recommendations.



Project Schedule:
FY 10 - FY 11 Construction
FY 13 - Installation of pavilion

Project Status:
Field construction completed in Fall 2010 and in grow in phase

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$818,082	$	$818,082

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,540,000		1,540,000	95,000	30,000			475,000	2,140,000
Inspection Fees	60,000		60,000	5,000				25,000	90,000
Equip. / Furn.			0						0
Total Cost	1,600,000	0	1,600,000	100,000	30,000	0	0	500,000	2,230,000
FUNDING SCHEDULE									
R1515 Recordation Tax	100,000		100,000	100,000				125,000	325,000
R6330 Developer	200,000		200,000						200,000
R7100 Prior Bonds	1,300,000		1,300,000						1,300,000
R6999 Other - Recreation Councils			0		30,000				30,000
R3380 POS			0					375,000	375,000
			0						0
Total Funds	1,600,000	0	1,600,000	100,000	30,000	0	0	500,000	2,230,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $152,496
Annual Operating/Maintenance Cost: <$100,000 (FY 2012; FY 2017)
New Positions (FTE's):

PROJECT: Robert Copenhaver Park Improvements

Parks & Recreation

COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

New

Project Description / Justification:

This project proposes improvements at Robert Copenhaver Park, including new restroom facilities. The existing restroom facilities were built by the Joppatowne Lions Club approximately 30 years ago and are outdated and inadequate for current usage. Installation of prefabricated restroom structure will provide facilities in a cost effective manner. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 13 - Construction

Project Status:

This project is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	405,000					405,000
Inspection Fees			0	20,000					20,000
Equip. / Furn.			0						0
Total Cost	0	0	0	425,000	0	0	0	0	425,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	300,000					300,000
R6999 Other			0	125,000					125,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	425,000	0	0	0	0	425,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

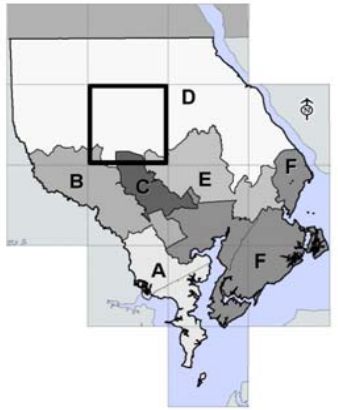
New Positions (FTE's):

PROJECT: Rutledge Park Improvements
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the development of amenities at Dr. James B. Rutledge, Jr. Memorial park, which serves the Jarrettsville Recreation Council. Future projects will include construction of a restroom / storage building, picnic pavilion and playground. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 13 - Installation of pavilion

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	95,000				475,000	570,000
Inspection Fees			0	5,000				25,000	30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	100,000	0	0	0	500,000	600,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0	100,000				500,000	600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	0	0	0	500,000	600,000

OPERATING BUDGET IMPACT:

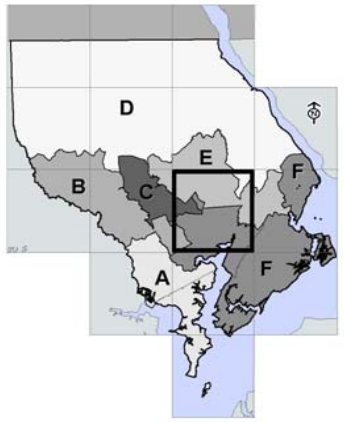
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2014)
New Positions (FTE's):

PROJECT: Schucks Road Elementary Facilities

COUNCIL DISTRICT: E **LOCATION:** Bel Air, MD

Parks & Recreation

New



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.

Project Schedule:

FY 17 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0					30,000	30,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	30,000	30,000
FUNDING SCHEDULE									
R6999 Other - Recreation Councils			0					30,000	30,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	30,000	30,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

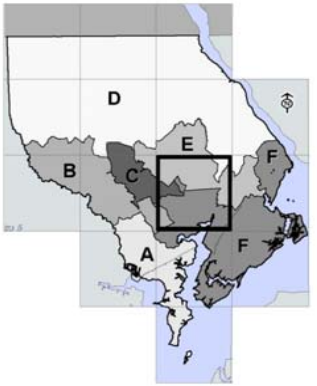
PROJECT: Schucks Road Regional Complex
COUNCIL DISTRICT: E **LOCATION:** Bel Air, MD

Parks & Recreation
P064137

PRIORITY:

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 field, and entrance road with associated parking. A future indoor recreation center is planned for construction in FY 2017. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will create 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.



Project Schedule:
FY 11 - Construction

Project Status:
Design is approximately 50 percent complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$65,932	$0	$65,932

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	150,000		150,000				700,000		850,000
Land Acquisition	200,000		200,000						200,000
Construction	7,340,415		7,340,415		105,000			8,550,000	15,995,415
Inspection Fees	420,000		420,000		5,000			400,000	825,000
Equip. / Furn.			0						0
Total Cost	8,110,415	0	8,110,415	0	110,000	0	700,000	8,950,000	17,870,415
FUNDING SCHEDULE									
R1515 Recordation Tax	1,995,000		1,995,000		110,000				2,105,000
R8750 Paygo			0				700,000		700,000
R6999 Other - Recreation Councils	100,000		100,000					750,000	850,000
R7000 Future Bonds			0					8,200,000	8,200,000
R7100 Prior Bonds	2,530,000		2,530,000						2,530,000
R8770 Reappropriated	1,529,415		1,529,415						1,529,415
R3380 POS	1,956,000		1,956,000						1,956,000
Total Funds	8,110,415	0	8,110,415	0	110,000	0	700,000	8,950,000	17,870,415

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $253,000
Annual Operating/Maintenance Cost: <$100,000 (FY 12) and $100,000 - $500,000 (FY 18)
New Positions (FTE's): Approximately 4 FTE's by FY 2018

PROJECT: Swan Harbor Farm Improvements

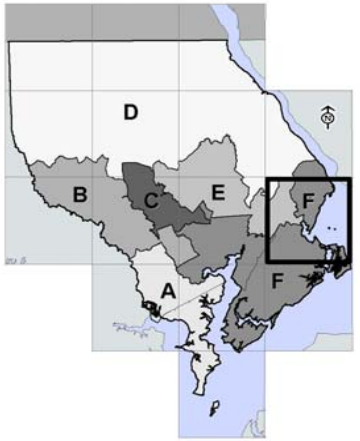
Parks & Recreation

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

P094129

Project Description / Justification:

This project proposes renovations and improvements at Swan Harbor Farm. FY 09 funds were used for design and construction of a coastal plain outfall and shoreline stabilization measure. A permanent facility for community events on the site is planned for FY 14 and FY 15. 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. Additional parking will be constructed to support these uses. A variety of funding sources will be used for these projects, including local funds, POS funds and other State sources for the Lower Susquehanna Heritage Greenway. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:

FY 10 - Construction

Project Status:

Coastal plain outfall and shoreline project completed in 2010 and under warranty.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$26,748	$	$26,748

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0		150,000				150,000
Land Acquisition			0						0
Construction	175,000		175,000			1,000,000		145,000	1,320,000
Inspection Fees	8,000		8,000			50,000		5,000	63,000
Equip. / Furn.			0						0
Total Cost	183,000	0	183,000	0	150,000	1,050,000	0	150,000	1,533,000

FUNDING SCHEDULE

R1515 Recordation Tax	8,000		8,000					150,000	158,000
R3399 State - Waterway Improvements	175,000		175,000						175,000
R8750 Paygo			0		150,000				150,000
R7000 Future Bonds			0			1,050,000			1,050,000
			0						0
			0						0
Total Funds	183,000	0	183,000	0	150,000	1,050,000	0	150,000	1,533,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2017)

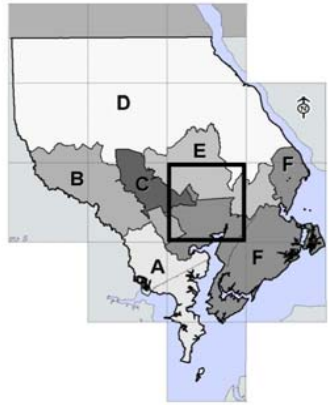
New Positions (FTE's):

PROJECT: Tudor Hall Rehabilitation
COUNCIL DISTRICT: E **LOCATION:** Bel Air, MD

Parks & Recreation
P084126

Project Description / Justification:

In 2006, Harford County acquired Tudor Hall, the historic home of the Booth family, including the famous Shakespearean actors Junius and Edwin Booth, as well as John Wilkes Booth. The structure is more than 150 years old and conservation efforts are needed. FY 2008 funds were utilized to reinforce the foundation and replace the roof. Additional funds will be needed to maintain the site and support the growing community interest. Other projects will be identified as the need arises. This project supports the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 14 - Construction
FY 16 - Construction

Project Status:
Roof replacement is 95% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$105,985	$	$105,985

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	380,000		380,000		95,000		95,000		570,000
Inspection Fees	20,000		20,000		5,000		5,000		30,000
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	0	100,000	0	100,000	0	600,000
FUNDING SCHEDULE									
R8770 Reappropriated	400,000		400,000						400,000
R8750 Paygo			0		100,000		100,000		200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	0	100,000	0	100,000	0	600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Vale Road Park
COUNCIL DISTRICT: C **LOCATION:** `

Parks & Recreation
New

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. Future projects will include a restroom / storage building, picnic pavilion and small playground. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Park Plan and its Capital Improvements Program Recommendations.

Project Schedule:
FY 15 - Engineering and Design
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			100,000			100,000
Land Acquisition			0						0
Construction			0				950,000		950,000
Inspection Fees			0				50,000		50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	100,000	1,000,000	0	1,100,000
FUNDING SCHEDULE									
R1515 Recordation Tax			0			100,000	500,000		600,000
R3380 POS			0				500,000		500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	100,000	1,000,000	0	1,100,000

OPERATING BUDGET IMPACT:

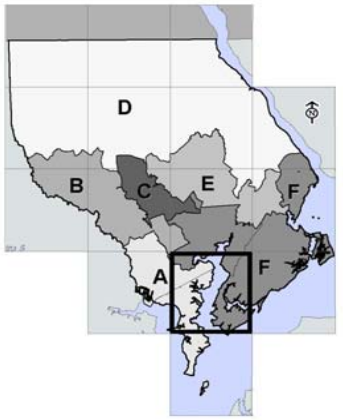
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2018)
New Positions (FTE's):

PROJECT: Willoughby Beach Park Development
COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD

Parks & Recreation
New

Project Description / Justification:

This project proposes the development of a 45.5 acre parcel for a combination of active and passive recreation uses. Design will include the possible uses such as 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. Future projects may include active recreation facilities to serve the needs of the Edgewood Recreation Council. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



Project Schedule:
FY 17 - Engineering and Design
FY 19 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0					125,000	125,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	125,000	125,000

FUNDING SCHEDULE

R1515 Recordation Tax			0					125,000	125,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	125,000	125,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 (FY 2020)
New Positions (FTE's):

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PROJECT: Bush River Dredging and DMP Site

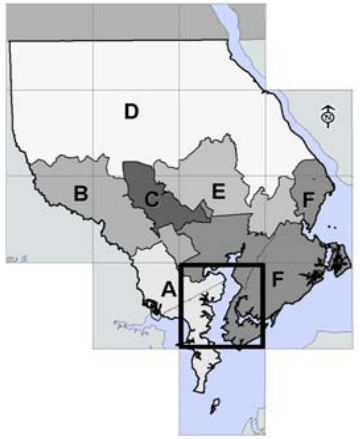
COUNCIL DISTRICT: A/F **LOCATION:** Edgewood, MD

Parks & Recreation

P044121

Project Description / Justification:

This project included engineering and construction of a 10-acre Disposal Material Placement (DMP) site and engineering and dredging of the Otter Point Creek, Bush River area. Over 20,000 cubic yards of material was dredged to create navigation channels for the general boating public. The DMP site was completed in FY 2009 and dredging was completed in FY 2010. Harford County is experiencing a growing interest and demand for water access and maintenance dredging may be required in future years. A large portion of this project will be funded by the Department of Natural Resources (DNR), Waterway Improvement Program.



Project Schedule:

FY 10 - Dredging complete

Project Status:

Dredging completed in Spring 2010

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,080,760	$59,133	$2,139,893

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	215,000		215,000						215,000
Land Acquisition			0						0
Construction	2,680,000		2,680,000						2,680,000
Inspection Fees	135,000		135,000						135,000
Equip. / Furn.			0						0
Total Cost	3,030,000	0	3,030,000	0	0	0	0	0	3,030,000
FUNDING SCHEDULE									
R1515 Recordation Tax	235,000		235,000						235,000
R3399 State - Waterway Improvements	2,795,000		2,795,000						2,795,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,030,000	0	3,030,000	0	0	0	0	0	3,030,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Debris - Derelict Boats
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P994131

Project Description / Justification:

This project proposes the removal of abandoned boats and debris, as necessary, in navigable waterways in Harford County, Maryland.

Project Schedule:
As needed.

Project Status:
Project is open and ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,725	$	$6,725

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000		50,000						50,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	50,000	0	50,000	0	0	0	0	0	50,000
FUNDING SCHEDULE									
R3399 State Other	50,000		50,000						50,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	0	0	0	0	0	50,000

OPERATING BUDGET IMPACT:

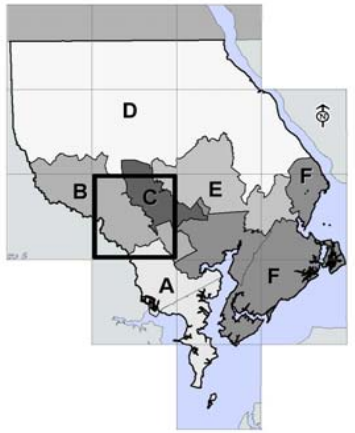
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Edgeley Grove Farm - Smith Property
COUNCIL DISTRICT: B **LOCATION:** Benson, MD

Parks & Recreation
P024126

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 on the site for Annie's Playground along with a climbing wall. The construction of restrooms and a hiker/biker trail were completed in 2008. Conceptual plans for an outdoor amphitheatre and additional parking was initiated in FY 2010. Future development of active recreation facilities, additional parking and additional restroom facilities will occur in separate capital projects.



Project Schedule:
Feasibility study for amphitheatre is underway.

Project Status:
All previous projects are completed;
design for amphitheatre is 50% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,153,070	$4,815	$3,157,885

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	125,000		125,000						125,000
Land Acquisition	800,000		800,000						800,000
Construction	3,250,000		3,250,000						3,250,000
Inspection Fees	150,000		150,000						150,000
Equip. / Furn.			0						0
Total Cost	4,325,000	0	4,325,000	0	0	0	0	0	4,325,000
FUNDING SCHEDULE									
R1515 Recordation Tax	1,150,000		1,150,000						1,150,000
R3140 Federal TEA 21	1,000,000		1,000,000						1,000,000
R3380 POS	1,375,000		1,375,000						1,375,000
R6330 Developer	75,000		75,000						75,000
R6999 Other - Donations	200,000		200,000						200,000
R8770 Reappropriated	525,000		525,000						525,000
Total Funds	4,325,000	0	4,325,000	0	0	0	0	0	4,325,000

OPERATING BUDGET IMPACT:

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

PROJECT: Facility Renovations 05

COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation

P054117

Project Description / Justification:

This project proposes the renovation and repairs at existing facilities including correction of stormwater run-off problems. Building improvements, landscaping and other projects may also be funded. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

FY 12 - Construction

Project Status:

These projects are typically specific, short term repairs or renovations that are completed in a few months.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$584,319	$2,367	$586,686

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,110,000		1,110,000						1,110,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,110,000	0	1,110,000	0	0	0	0	0	1,110,000
FUNDING SCHEDULE									
R1515 Recordation Tax	375,000		375,000						375,000
R3380 POS	250,000		250,000						250,000
R3399 State Other	221,875		221,875						221,875
R6999 Other	3,125		3,125						3,125
R8770 Reappropriated	260,000		260,000						260,000
			0						0
Total Funds	1,110,000	0	1,110,000	0	0	0	0	0	1,110,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Facility Renovations 96
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P964101

Project Description / Justification:

This project proposes the renovation and repairs at existing facilities including correction of stormwater run-off problems. Building improvements, landscaping and other projects may also be funded. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

Project Status:
This project account will be closed by the end of FY 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,801,839	$1,124	$1,802,963

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,419,500		2,419,500						2,419,500
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	2,419,500	0	2,419,500	0	0	0	0	0	2,419,500
FUNDING SCHEDULE									
R1515 Recordation Tax	1,039,500		1,039,500						1,039,500
R3380 POS	165,599		165,599						165,599
R3399 State Other	609,401		609,401						609,401
R6330 Developer	200,000		200,000						200,000
R8770 Reappropriated	205,000		205,000						205,000
R8750 Paygo	200,000		200,000						200,000
Total Funds	2,419,500	0	2,419,500	0	0	0	0	0	2,419,500

OPERATING BUDGET IMPACT:

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

PROJECT: Fallston Youth / Senior Center

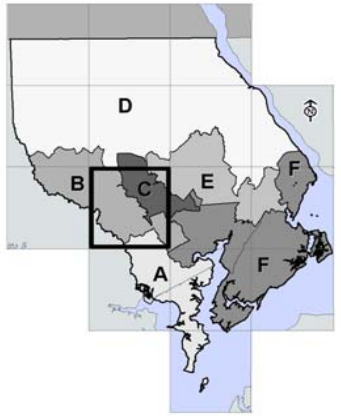
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD

Parks & Recreation

P074132

Project Description / Justification:

This project provided funding for a multipurpose center to serve leisure needs for all ages in the Fallston community. The center is to be utilized by the Office on Aging as a Senior Center and by the Department of Parks and Recreation for a variety of community recreation activities. Funding is to be a cooperative effort of County and State resources as well as private contributions. Design was initiated in FY 2007, construction began in FY 2008.



Project Schedule:

Construction was completed in the summer of 2010 and programs began in August, 2010.

Project Status:

Construction complete and project in warranty period. Ancillary projects are being completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$7,443,557	$20,741	$7,464,298

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	9,800,000		9,800,000						9,800,000
Inspection Fees			0						0
Equip. / Furn.	125,000		125,000						125,000
Total Cost	10,325,000	0	10,325,000	0	0	0	0	0	10,325,000
FUNDING SCHEDULE									
R3399 State Grant	800,000		800,000						800,000
R6999 Other	800,000		800,000						800,000
R7100 Prior Bonds	8,200,000		8,200,000						8,200,000
R8750 Paygo	400,000		400,000						400,000
R8770 Reappropriated	125,000		125,000						125,000
			0						0
Total Funds	10,325,000	0	10,325,000	0	0	0	0	0	10,325,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $811,530

Annual Operating/Maintenance Cost:

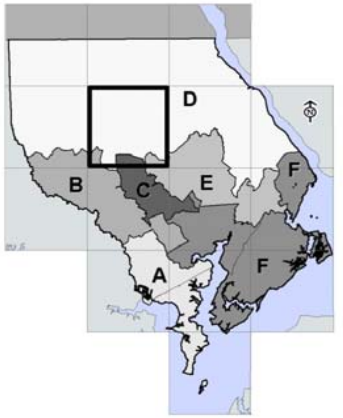
New Positions (FTE's):

PROJECT: Fox Meadows Improvements
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville, MD

Parks & Recreation
P064132

Project Description / Justification:

This project provided funding for improvements to parking and drainage at the Jarrettsville Fox Meadows Complex. The existing parking lot was not adequate for three soccer fields. A baseball field was removed and additional parking was constructed. Drainage improvements for the existing fields were installed to increase playability.



Project Schedule:
Project is complete

Project Status:
Project is in the warranty period.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$441,522	$6,045	$447,567

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	40,000		40,000						40,000
Land Acquisition			0						0
Construction	415,000		415,000						415,000
Inspection Fees	20,000		20,000						20,000
Equip. / Furn.			0						0
Total Cost	475,000	0	475,000	0	0	0	0	0	475,000
FUNDING SCHEDULE									
R3380 POS	225,000		225,000						225,000
R8092 Reappropriated Recordation Tax	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	475,000	0	475,000	0	0	0	0	0	475,000

OPERATING BUDGET IMPACT:

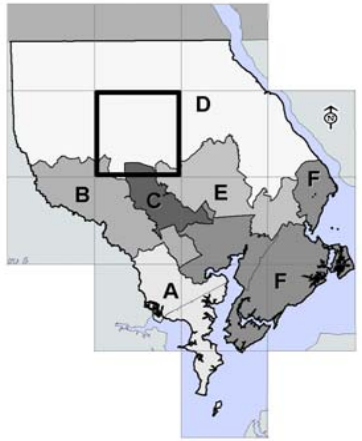
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Friends Pond Rehabilitation
COUNCIL DISTRICT: D **LOCATION:** Forest Hill, MD

Parks & Recreation
P054118

Project Description / Justification:

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 which were funded in FY 10. These repairs will ensure the continued integrity of the pond and its retention as a community amenity. Costs will be shared between the County and the Department of Natural Resources. Future improvements 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.



Project Schedule:
Construction is anticipated in the summer 2011

Project Status:
Design has been completed and permits are pending

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$109,368	$23,912	$133,280

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction	370,000		370,000						370,000
Inspection Fees	30,000		30,000						30,000
Equip. / Furn.			0						0
Total Cost	500,000	0	500,000	0	0	0	0	0	500,000
FUNDING SCHEDULE									
R1515 Recordation Tax	100,000		100,000						100,000
R3399 State - Other	250,000		250,000						250,000
R8092 Reappropriated Recordation	150,000		150,000						150,000
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	0	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

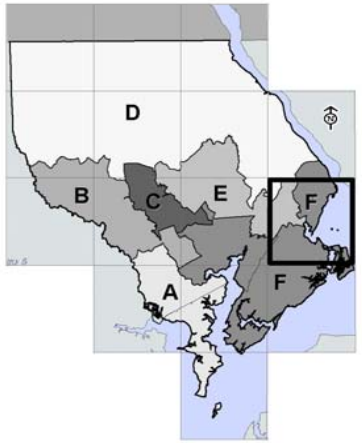
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Havre de Grace DMP Site
COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

Parks & Recreation
P074141

Project Description / Justification:

This project provided funding for a new Disposal Material Placement (DMP) site at Swan Harbor Farm. This site accommodates dredge materials from the Havre de Grace Yacht Basin and includes passive recreation opportunities and additional shorebird habitat. Most of the costs will be paid by DNR Waterway Improvement Program. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 10 - FY 11 Construction

Project Status:
The new site is complete and was used for the Havre de Grace Yacht Basin Dredging project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$987,728	$41,215	$1,028,943

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,660,000		2,660,000						2,660,000
Inspection Fees	135,000		135,000						135,000
Equip. / Furn.			0						0
Total Cost	2,795,000	0	2,795,000	0	0	0	0	0	2,795,000
FUNDING SCHEDULE									
R1515 Recordation Tax	35,000		35,000						35,000
R3399 State - Waterway Improvements	2,760,000		2,760,000						2,760,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,795,000	0	2,795,000	0	0	0	0	0	2,795,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: <$100,000 annually (FY 2012)
New Positions (FTE's):

PROJECT: Havre de Grace Yacht Basin Dredging

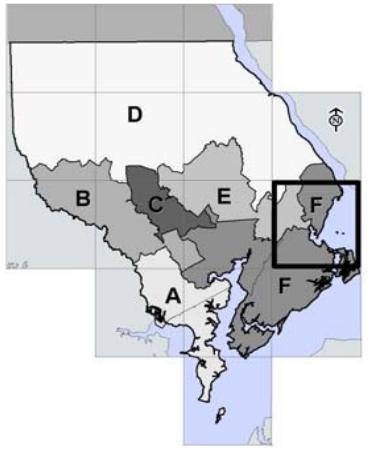
Parks & Recreation

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

P114122

Project Description / Justification:

This project proposes the maintenance dredging of the Havre de Grace Yacht Basin. This facility was most recently dredged following Tropical Storm Isabel and has begun to silt in, affecting access to the marina. The project will be funded to a large extent by the Department of Natural Resources Boating Services. Future maintenance dredging will be performed as needed.



Project Schedule:

FY 11 - Dredging

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$272,319	$21,352	$293,671

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appro.**	**FY 2012 Budget**	**Appro. Total**	**Five Year Capital Program**					**TOTAL**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design			**0**						**0**
Land Acquisition			**0**						**0**
Construction	**500,000**		**500,000**						**500,000**
Inspection Fees	**25,000**		**25,000**						**25,000**
Equip. / Furn.			**0**						**0**
Total Cost	**525,000**	**0**	**525,000**	**0**	**0**	**0**	**0**	**0**	**525,000**
FUNDING SCHEDULE									
R3399 State - Waterway Improvements	**500,000**		**500,000**						**500,000**
R6999 Other - City of Havre de Grace	**25,000**		**25,000**						**25,000**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
Total Funds	**525,000**	**0**	**525,000**	**0**	**0**	**0**	**0**	**0**	**525,000**

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost:

New Positions (FTE's):

PROJECT: Havre de Grace Youth / Senior Center

Parks & Recreation

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

P044123

Project Description / Justification:

This project provided for a multipurpose center in Havre de Grace to be utilized by the Office on Aging as a Senior Center, the Boys and Girls Club for youth programs, and the Department of Parks and Recreation for a variety of community recreation activities. Funding was a cooperative effort between Harford County Government and the City of Havre de Grace through local, State and Federal resources and private contributions.

Project Schedule:

Project is completed and in operation.

Project Status:

Currently in warranty period for additional work after construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$8,289,545	$0	$8,289,545

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	440,000		440,000						440,000
Land Acquisition			0						0
Construction	7,960,000		7,960,000						7,960,000
Inspection Fees	343,000		343,000						343,000
Equip. / Furn.	400,000		400,000						400,000
Total Cost	9,143,000	0	9,143,000	0	0	0	0	0	9,143,000
FUNDING SCHEDULE									
R1515 Recordation Tax	1,491,233		1,491,233						1,491,233
R3199 Federal Other	978,747		978,747						978,747
R3399 State Other	600,000		600,000						600,000
R6330 Developer	475,000		475,000						475,000
R6699 Other	325,778		325,778						325,778
R8092 Reappropriated Recordation Tax	2,090,242		2,090,242						2,090,242
R8089 Reappropriated Paygo	297,000		297,000						297,000
R8750 Paygo	1,525,000		1,525,000						1,525,000
R7100 Prior Bonds	1,360,000		1,360,000						1,360,000
Total Funds	9,143,000	0	9,143,000	0	0	0	0	0	9,143,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $113,310

Annual Operating/Maintenance Cost:

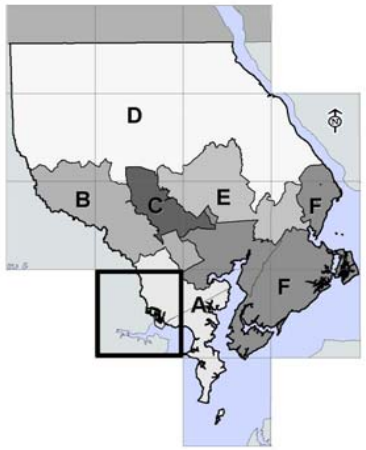
New Positions (FTE's):

PROJECT: Joppatowne Area Dredging
COUNCIL DISTRICT: A **LOCATION:** Joppa, MD

Parks & Recreation
P084123

Project Description / Justification:

This project proposes reclamation of the dredged material placement site at Mariner Point Park for future maintenance dredging of the existing navigation channel in Foster Branch Creek and the waterway around Rumsey Island. Participation by the DNR Waterway Improvement program is based on the number of boaters benefitted by a project and may vary from project to project. Special benefit district may be required to pay the local share in certain situations. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



Project Schedule:
FY 12 - Engineering and Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$284,580	$51,086	$335,666

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	125,000		125,000						125,000
Land Acquisition			0						0
Construction	780,000		780,000						780,000
Inspection Fees	35,000		35,000						35,000
Equip. / Furn.			0						0
Total Cost	940,000	0	940,000	0	0	0	0	0	940,000
FUNDING SCHEDULE									
R1515 Recordation Tax	95,000		95,000						95,000
R8750 Paygo	40,000		40,000						40,000
R3399 State - Waterway Improvements	467,500		467,500						467,500
R6999 Other	337,500		337,500						337,500
			0						0
			0						0
Total Funds	940,000	0	940,000	0	0	0	0	0	940,000

OPERATING BUDGET IMPACT:

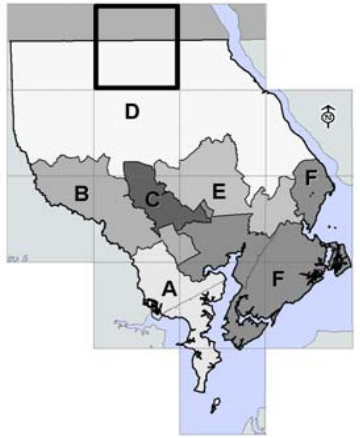
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Norrisville Community Building
COUNCIL DISTRICT: D **LOCATION:** Norrisville, MD

Parks & Recreation
P984181

Project Description / Justification:

This project was for the construction of a community center in Norrisville. This 12,800 square foot building consists of library facilities, a gymnasium and a meeting room to be used by the library, recreational councils and community groups, storage, an office and closet space. This project was the result of government agencies and the citizens joining in an effort to provide a variety of services to the Norrisville community. Funding was jointly between Harford County Public Libraries, the Department of Parks and Recreation and a community contribution.



Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,079,972	$0	$1,079,972

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction	1,090,000		1,090,000						1,090,000
Inspection Fees	20,000		20,000						20,000
Equip. / Furn.			0						0
Total Cost	1,160,000	0	1,160,000	0	0	0	0	0	1,160,000
FUNDING SCHEDULE									
R1515 Recordation Tax	215,000		215,000						215,000
R6330 Developer	50,000		50,000						50,000
R7100 Prior Bonds	895,000		895,000						895,000
			0						0
			0						0
			0						0
Total Funds	1,160,000	0	1,160,000	0	0	0	0	0	1,160,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $46,003
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Park Improvements 05
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P054121

Project Description / Justification:

This project proposed the installation of many small projects throughout the County to include, but not limited to, baseball / softball backstops, players benches and pads, tree and shrub plantings, picnic tables and grills, etc.

Project Schedule:
Construction occurs as needs are identified.

Project Status:
This project remains open and ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$187,788	$	$187,788

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	550,000		550,000						550,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	550,000	0	550,000	0	0	0	0	0	550,000
FUNDING SCHEDULE									
R1515 Recordation Tax	275,000		275,000						275,000
R6330 Developer	100,000		100,000						100,000
R3399 State Other	50,000		50,000						50,000
R6999 Other	75,000		75,000						75,000
R8770 Reappropriated	50,000		50,000						50,000
			0						0
Total Funds	550,000	0	550,000	0	0	0	0	0	550,000

OPERATING BUDGET IMPACT:

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

PROJECT: Park Land Acquisition 05
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P054122

Project Description / Justification:

This project proposed acquisition of land for active and passive park sites. This project was not site specific, thus allowing the purchase of land whenever and wherever it became available. As part of the budget process the Department established a new park land acquisition account in FY 2010. This project supported the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

Project Status:
Project is completed. Project will be closed during FY 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$9,920,382	$5,029	$9,925,411

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition	10,295,000		10,295,000						10,295,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	10,295,000	0	10,295,000	0	0	0	0	0	10,295,000
FUNDING SCHEDULE									
R1515 Recordation Tax	425,000		425,000						425,000
R3380 POS	9,470,000		9,470,000						9,470,000
R6999 Other	400,000		400,000						400,000
			0						0
			0						0
			0						0
Total Funds	10,295,000	0	10,295,000	0	0	0	0	0	10,295,000

OPERATING BUDGET IMPACT:

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

PROJECT: Parking Lot Paving 03
COUNCIL DISTRICT: All **LOCATION:** Countywide

Parks & Recreation
P034124

Project Description / Justification:

This project proposed the overlay and expansion of existing parking lots and entrance roads at County park sites. This project funded parking installation at Box Hill South and several small projects. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,350,462	$	$1,350,462

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,390,000		1,390,000						1,390,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,390,000	0	1,390,000	0	0	0	0	0	1,390,000
FUNDING SCHEDULE									
R1515 Recordation Tax	675,000		675,000						675,000
R3380 POS	60,000		60,000						60,000
R8770 Reappropriated	655,000		655,000						655,000
			0						0
			0						0
			0						0
Total Funds	1,390,000	0	1,390,000	0	0	0	0	0	1,390,000

OPERATING BUDGET IMPACT:

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

PROJECT: Regional Sports Complex

Parks & Recreation

COUNCIL DISTRICT:

LOCATION:

P984182

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for the construction of several regional parks emphasizing active recreation. The facilities were to be centrally located, designed to take the overload demand from populated areas, available for night play, suitable for adults, and available for special events such as Countywide and regional tournaments.

PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,415,478	$0	$3,415,478

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	3,883,500		3,883,500						3,883,500
Inspection Fees	162,500		162,500						162,500
Equipment/Furnishing			0						0
Total Cost	4,246,000	0	4,246,000	0	0	0	0	0	4,246,000
FUNDING SCHEDULE									
R1515 Recordation Tax	1,640,000		1,640,000						1,640,000
R3380 POS	1,336,000		1,336,000						1,336,000
R6330 Developer	800,000		800,000						800,000
R8770 Reappropriated	470,000		470,000						470,000
			0						0
			0						0
Total Funds	4,246,000	0	4,246,000	0	0	0	0	0	4,246,000

OPERATING BUDGET IMPACT:

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

PROJECT: Swan Harbor Farm Improvements 07

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace, MD

Parks & Recreation

P074139

Project Description / Justification:

This project proposes renovations and improvements at Swan Harbor Farm. Landscaping required as part of the pier and gazebo project was completed in 2010.

Project Schedule:

FY 10 - Construction

Project Status:

Landscaping project completed as mitigation for pier and gazebo project and in warranty period.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$28,935	$0	$28,935

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	590,000		590,000						590,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	590,000	0	590,000	0	0	0	0	0	590,000
FUNDING SCHEDULE									
R1515 Recordation Tax	50,000		50,000						50,000
R8770 Reappropriated	300,000		300,000						300,000
R3399 State Other	240,000		240,000						240,000
			0						0
			0						0
			0						0
Total Funds	590,000	0	590,000	0	0	0	0	0	590,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: <$100,000 (FY 2017)

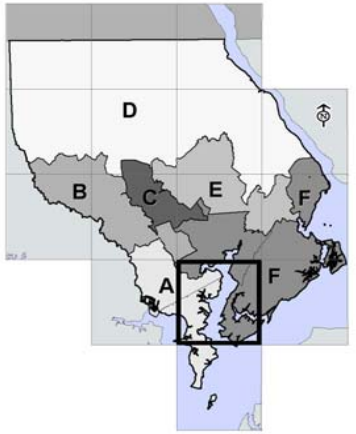
New Positions (FTE's):

PROJECT: Willoughby Beach Launching Ramp
COUNCIL DISTRICT: A **LOCATION:** Edgewood, MD

Parks & Recreation
P074142

Project Description / Justification:

This project proposes renovation work to the existing piers, launching ramps, bulkhead and parking area at the Willoughby Beach Launching Ramp. 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.



Project Schedule:
FY 10 - Design and Planning

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$109,458	$0	$109,458

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	180,000		180,000						180,000
Inspection Fees	17,500		17,500						17,500
Equip. / Furn.			0						0
Total Cost	197,500	0	197,500	0	0	0	0	0	197,500
FUNDING SCHEDULE									
R1515 Recordation Tax	17,500		17,500						17,500
R3399 State - Waterway Improvements	180,000		180,000						180,000
			0						0
			0						0
			0						0
			0						0
Total Funds	197,500	0	197,500	0	0	0	0	0	197,500

OPERATING BUDGET IMPACT:

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

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
FY 12 Funded Projects:								
Bridge Inspection Program	**3,190,000**	**1,190,000**	**50,000**	**550,000**	**70,000**	**600,000**	**80,000**	**650,000**
Carrs Mill Road Bridge #216	**1,375,000**	**260,000**	**50,000**	**0**	**1,065,000**	**0**	**0**	**0**
Harford Creamery Road Bridge #104	**980,000**	**680,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Hess Road Bridge #82	**410,000**	**0**	**300,000**	**0**	**110,000**	**0**	**0**	**0**
Jericho Road Bridge #3	**200,000**	**50,000**	**150,000**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**2,607,500**	**2,565,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Perryman Access - Mitchell Lane	**1,850,000**	**650,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**585,000**	**0**	**175,000**	**10,000**	**0**	**400,000**	**0**	**0**
Robinson Mill Road Bridge #154	**850,000**	**120,000**	**30,000**	**700,000**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**2,082,000**	**1,582,000**	**90,000**	**10,000**	**0**	**400,000**	**0**	**0**
St. Clair Bridge Road Bridge #99	**1,735,000**	**1,435,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Watervale Road Bridge #63	**3,180,000**	**2,880,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Abingdon Road Bridge #169 over CSX	**2,310,000**	**300,000**	**0**	**10,000**	**0**	**2,000,000**	**0**	**0**
Boggs Road Bridge #66	**675,000**	**0**	**0**	**0**	**175,000**	**20,000**	**0**	**480,000**
Bridge & Road Scour Repair	**1,850,000**	**800,000**	**0**	**200,000**	**200,000**	**200,000**	**200,000**	**250,000**
Bridge Painting	**770,000**	**20,000**	**0**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Bridge Rehabilitation	**4,000,000**	**2,750,000**	**0**	**250,000**	**250,000**	**250,000**	**250,000**	**250,000**
Carea Road Bridge #126	**580,000**	**0**	**0**	**0**	**160,000**	**20,000**	**0**	**400,000**
Chestnut Hill Bridge #40	**590,000**	**180,000**	**0**	**20,000**	**0**	**390,000**	**0**	**0**
Deep Run Road Bridge #152	**550,000**	**0**	**0**	**0**	**150,000**	**10,000**	**0**	**390,000**
Fawn Grove Road Bridge #132	**610,000**	**0**	**0**	**160,000**	**50,000**	**0**	**400,000**	**0**
Glen Cove Road Bridge #156	**540,000**	**120,000**	**0**	**30,000**	**390,000**	**0**	**0**	**0**
Green Road Bridge #119	**540,000**	**0**	**0**	**0**	**120,000**	**20,000**	**0**	**400,000**
Green Road Bridge #122	**480,000**	**0**	**0**	**120,000**	**10,000**	**0**	**350,000**	**0**
Johnson Mill Road Bridge #45	**140,000**	**0**	**0**	**0**	**0**	**130,000**	**10,000**	**0**
Macton Road Bridge #145	**705,000**	**175,000**	**0**	**530,000**	**0**	**0**	**0**	**0**
Moores Road Bridge #78	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
New Park Road Bridge #125	**540,000**	**0**	**0**	**140,000**	**10,000**	**0**	**390,000**	**0**
Phillips Mill Road Bridge #70	**700,000**	**200,000**	**0**	**10,000**	**0**	**490,000**	**0**	**0**
Pleasantville Road Bridge #67	**785,000**	**0**	**0**	**0**	**0**	**0**	**785,000**	**0**
Scarboro Road Bridge #140	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
Snake Lane Bridge #31	**660,000**	**175,000**	**0**	**485,000**	**0**	**0**	**0**	**0**
Structural Evaluation	**670,000**	**420,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
West Ring Factory Road Pedestrian Bridge	**500,000**	**0**	**0**	**0**	**130,000**	**20,000**	**350,000**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
Open Projects:								
Bridge Painting 97	**1,378,244**	**1,378,244**	**0**	**0**	**0**	**0**	**0**	**0**
Macton Road Bridge #144	**600,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Ryan Road Bridge #61	**1,330,000**	**1,330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Southampton Road Bridge #47	**5,590,000**	**5,590,000**	**0**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Project	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
Paygo	**25,478,821**	**12,867,766**	**1,311,055**	**2,315,000**	**2,270,000**	**1,910,000**	**2,435,000**	**2,370,000**
Future Bonds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prior Bonds	**2,100,000**	**2,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**723,945**	**280,000**	**443,945**	**0**	**0**	**0**	**0**	**0**
State	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**16,817,478**	**8,937,478**	**1,160,000**	**1,110,000**	**820,000**	**3,540,000**	**600,000**	**650,000**
Other	**30,000**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**
Developer	**507,500**	**465,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Fund	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
ROADWAYS								
FY 12 Funded Projects:								
Cedar Lane (MD-136 - Cedarday)	**2,250,000**	**930,000**	**1,320,000**	**0**	**0**	**0**	**0**	**0**
Drainage Improvements	**2,050,000**	**850,000**	**425,000**	**125,000**	**125,000**	**175,000**	**175,000**	**175,000**
MacPhail Road/Tollgate Road Roundabout	**655,000**	**455,000**	**200,000**	**0**	**0**	**0**	**0**	**0**
Moores Mill Road	**10,862,113**	**3,062,113**	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**
Road Reconstruction and Rehabilitation	**12,110,000**	**0**	**500,000**	**1,900,000**	**3,900,000**	**2,500,000**	**1,655,000**	**1,655,000**
Schucks Road Culvert Replacement	**700,000**	**0**	**700,000**	**0**	**0**	**0**	**0**	**0**
Thomas Run Road Improvements	**550,000**	**50,000**	**500,000**	**0**	**0**	**0**	**0**	**0**
Tollgate Road (W. Ring Factory Rd. to Plumtree Rd.)	**5,773,439**	**3,043,439**	**100,000**	**2,630,000**	**0**	**0**	**0**	**0**
Wheel Road (Laurel Bush to Fairway)	**7,100,000**	**6,950,000**	**150,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Abingdon Road (Box Hill S. Pkwy to I-95)	**200,000**	**0**	**0**	**0**	**0**	**150,000**	**50,000**	**0**
Bata Boulevard Access Road	**600,000**	**0**	**0**	**150,000**	**0**	**450,000**	**0**	**0**
Carrs Mill Road (MD 152-Grafton Shop Rd)	**1,395,000**	**1,195,000**	**0**	**0**	**0**	**100,000**	**100,000**	**0**
Earth Road Drainage	**100,000**	**0**	**0**	**0**	**50,000**	**50,000**	**0**	**0**
Edwards Lane Culvert	**720,000**	**0**	**0**	**0**	**720,000**	**0**	**0**	**0**
MacPhail Road (Brierhill Rd - Wheel Rd)	**865,000**	**375,000**	**0**	**0**	**50,000**	**440,000**	**0**	**0**
MD 152/Oakmont/Port Lane	**1,195,000**	**550,000**	**0**	**645,000**	**0**	**0**	**0**	**0**
Singer Rd. Improvements (Beaver Dam Rd - Winters Run	**650,000**	**50,000**	**0**	**50,000**	**0**	**550,000**	**0**	**0**
Tollgate Road - Vale Road Corridor	**1,184,678**	**609,678**	**0**	**0**	**425,000**	**0**	**150,000**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
ROADWAYS								
Open Projects:								
Cape Knoll Road Acceptance	**150,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**
Commerce Road - Private Road Construction	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
County Acceptance of Private Roads	**610,000**	**610,000**	**0**	**0**	**0**	**0**	**0**	**0**
Glen Elyn Culvert and Ponds Repair	**392,500**	**392,500**	**0**	**0**	**0**	**0**	**0**	**0**
Primrose Place	**146,000**	**146,000**	**0**	**0**	**0**	**0**	**0**	**0**
Prospect Mill Road (Thomas Run Road - MD 22)	**75,357**	**75,357**	**0**	**0**	**0**	**0**	**0**	**0**
Red Pump Road Roundabout	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 09	**4,325,000**	**4,325,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 10	**6,330,000**	**6,330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction & Rehabilitation 11	**1,600,000**	**1,600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Robinhood Road/US 40 - Titan Terrace	**3,604,045**	**3,604,045**	**0**	**0**	**0**	**0**	**0**	**0**
Schucks Road Improvements	**600,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tollgate Road - Plumtree Road to Bel Air S. Parkway	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road Corridor Study	**1,239**	**1,239**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road/Fort Hoyle Road Roundabout	**410,000**	**410,000**	**0**	**0**	**0**	**0**	**0**	**0**
Vale Road	**1,800,000**	**1,800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Village of Scot's Fancy Starmount Lane	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road/Laurel Bush Intersection Improvements	**1,468,000**	**1,468,000**	**0**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Project	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Paygo	**45,138,387**	**22,548,387**	**3,445,000**	**5,500,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Future Bonds	**7,800,000**	**0**	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**
Prior Bonds	**5,700,000**	**5,700,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**3,954,045**	**3,954,045**	**0**	**0**	**0**	**0**	**0**	**0**
State	**3,072,577**	**3,072,577**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**4,180,862**	**4,180,862**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**368,000**	**168,000**	**200,000**	**0**	**0**	**0**	**0**	**0**
Other	**2,608,500**	**2,358,500**	**250,000**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Fund	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
RESURFACING								
FY 12 Funded Projects:								
Resurfacing Roadways	**43,833,945**	**0**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Open Projects:								
Resurfacing Roadways 09	**6,291,975**	**6,291,975**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 10	**7,706,147**	**7,706,147**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 11	**3,885,000**	**3,885,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Conversion to Hot Mix	**2,745,000**	**2,745,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Reclamation	**850,000**	**850,000**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Project	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Paygo	**59,625,092**	**16,641,147**	**4,133,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Federal	**520,000**	**520,000**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**200,000**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**4,966,975**	**4,316,975**	**650,000**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Fund	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
OTHER								
FY 12 Funded Projects:								
Fleet Replacement	**6,620,000**	**0**	**995,000**	**360,000**	**625,000**	**660,000**	**1,350,000**	**2,630,000**
Guardrails	**855,000**	**200,000**	**100,000**	**105,000**	**110,000**	**110,000**	**115,000**	**115,000**
Intersection Improvements	**4,422,444**	**1,327,444**	**400,000**	**500,000**	**500,000**	**565,000**	**565,000**	**565,000**
MD 22 Corridor Study	**300,000**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**
New Roads and Storm Drains	**2,545,000**	**1,370,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Sidewalks and Handicapped Ramps	**1,000,000**	**200,000**	**50,000**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Outyear Projects:								
Culvert Rehabilitation	**6,095,000**	**3,500,000**	**0**	**400,000**	**540,000**	**540,000**	**540,000**	**575,000**
Equipment Sheds	**200,000**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**
Facilities Repair Program	**1,432,000**	**832,000**	**0**	**200,000**	**0**	**200,000**	**0**	**200,000**
Hickory II Improvements	**4,323,503**	**823,503**	**0**	**0**	**250,000**	**250,000**	**0**	**3,000,000**
Highways Maintenance Facility	**5,250,000**	**0**	**0**	**0**	**250,000**	**0**	**5,000,000**	**0**
Salt Dome	**550,000**	**0**	**0**	**0**	**30,000**	**520,000**	**0**	**0**
Stormdrain Rehabilitation	**2,416,231**	**1,066,231**	**0**	**250,000**	**250,000**	**250,000**	**300,000**	**300,000**
Traffic Calming & Road Safety Improvements	**575,000**	**200,000**	**0**	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**
Traffic Signals	**450,000**	**200,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Whiteford Shop	**200,000**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**
Open Projects:								
Computer Equipment/Networks	**1,399,022**	**1,399,022**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood Train Station	**1,710,208**	**1,710,208**	**0**	**0**	**0**	**0**	**0**	**0**
Equipment Sheds	**852**	**852**	**0**	**0**	**0**	**0**	**0**	**0**
Fuel Dispensing System Upgrade	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
GPS Tracking System	**153,683**	**153,683**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
OTHER								
Open Projects (cont.):								
Milestone Project	325,000	325,000	0	0	0	0	0	0
New Roads and Stormdrains 99	1,790,000	1,790,000	0	0	0	0	0	0
New Roads and Stormdrains 02	1,266,740	1,266,740	0	0	0	0	0	0
Safeguarding Business Operations	1,831,200	1,831,200	0	0	0	0	0	0
Security Gates for Highways Shops	75,000	75,000	0	0	0	0	0	0
Sidewalks	1,375,000	1,375,000	0	0	0	0	0	0
Traffic Calming	930,000	930,000	0	0	0	0	0	0
Other Total by Project	48,290,883	20,775,883	2,020,000	2,490,000	3,030,000	3,670,000	8,445,000	7,860,000
Paygo	39,178,888	12,828,888	1,355,000	2,390,000	2,930,000	3,570,000	8,345,000	7,760,000
Reappropriated	1,054,231	1,054,231	0	0	0	0	0	0
Federal	240,000	0	240,000	0	0	0	0	0
State	1,915,208	1,915,208	0	0	0	0	0	0
Developer	3,910,000	2,985,000	425,000	100,000	100,000	100,000	100,000	100,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	1,842,556	1,842,556	0	0	0	0	0	0
Other Total by Fund	48,290,883	20,775,883	2,020,000	2,490,000	3,030,000	3,670,000	8,445,000	7,860,000
TOTAL HIGHWAYS CAPITAL	232,883,065	109,686,620	18,186,445	19,715,000	17,390,000	22,885,000	22,960,000	22,060,000

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
BRIDGES													
Bridge Inspection Program	**50,000**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Carrs Mill Road Bridge #216	**50,000**	**0**	**0**	**0**	**0**	**10,000**	**0**	**0**	**0**	**0**	**40,000**	**0**	**0**
Harford Creamery Road Bridge #104	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Hess Road Bridge #82	**300,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**240,000**	**0**	**30,000**
Jehrico Road Bridge #3	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**42,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42,500**	**0**
Perryman Access - Mitchell Lane	**1,200,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**175,000**	**0**	**0**	**0**	**0**	**35,000**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
Robinson Mill Road Bridge #154	**30,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**90,000**	**0**	**0**	**0**	**0**	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
St. Clair Bridge Road Bridge #99	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Watervale Road Bridge #63	**300,000**	**111,055**	**0**	**0**	**0**	**48,945**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
SUB-TOTAL BRIDGES	**2,987,500**	**1,311,055**	**0**	**0**	**0**	**443,945**	**0**	**0**	**0**	**0**	**1,160,000**	**42,500**	**30,000**
ROADWAYS													
Cedar Lane (MD 136 - Cedarday)	**1,320,000**	**1,320,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Drainage Improvements	**425,000**	**425,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MacPhail Road/Tollgate Road Roundabout	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
Moores Mill Road	**4,300,000**	**0**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction and Rehabilitation	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Schucks Road Culvert Replacement	**700,000**	**700,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thomas Run Road Improvements	**500,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Tollgate Road (W. Ring Factory Rd.-Plumtree Rd.)	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road (Laurel Bush to Fairway)	**150,000**	**150,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL ROADWAYS	**8,195,000**	**3,445,000**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**250,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
RESURFACING													
Resurfacing Roadways	**4,983,945**	**4,133,945**	**0**	**0**	**0**	**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
SUB-TOTAL RESURFACING	**4,983,945**	**4,133,945**	**0**	**0**		**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
OTHER													
Fleet Replacement	**995,000**	**995,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Guardrails	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Intersection Improvements	**400,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**
MD 22 Corridor Study	**300,000**	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**0**	**0**
New Roads and Storm Drains	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**	**0**
Sidewalks and Handicapped Ramps	**50,000**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL OTHER	**2,020,000**	**1,355,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**425,000**	**0**
TOTAL HIGHWAYS FUND CAPITAL	**18,186,445**	**10,245,000**	**0**	**4,300,000**	**0**	**1,093,945**	**0**	**0**	**0**	**0**	**1,400,000**	**867,500**	**280,000**

Harford County Department of Public Works
Bridge Construction

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
FY 12 Funded Projects:								
Bridge Inspection Program	**3,190,000**	**1,190,000**	**50,000**	**550,000**	**70,000**	**600,000**	**80,000**	**650,000**
Carrs Mill Road Bridge #216	**1,375,000**	**260,000**	**50,000**	**0**	**1,065,000**	**0**	**0**	**0**
Harford Creamery Road Bridge #104	**980,000**	**680,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Hess Road Bridge #82	**410,000**	**0**	**300,000**	**0**	**110,000**	**0**	**0**	**0**
Jericho Road Bridge #3	**200,000**	**50,000**	**150,000**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**2,607,500**	**2,565,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Perryman Access - Mitchell Lane	**1,850,000**	**650,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**585,000**	**0**	**175,000**	**10,000**	**0**	**400,000**	**0**	**0**
Robinson Mill Road Bridge #154	**850,000**	**120,000**	**30,000**	**700,000**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**2,082,000**	**1,582,000**	**90,000**	**10,000**	**0**	**400,000**	**0**	**0**
St. Clair Bridge Road Bridge #99	**1,735,000**	**1,435,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Watervale Road Bridge #63	**3,180,000**	**2,880,000**	**300,000**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Abingdon Road Bridge #169 over CSX	**2,310,000**	**300,000**	**0**	**10,000**	**0**	**2,000,000**	**0**	**0**
Boggs Road Bridge #66	**675,000**	**0**	**0**	**0**	**175,000**	**20,000**	**0**	**480,000**
Bridge & Road Scour Repair	**1,850,000**	**800,000**	**0**	**200,000**	**200,000**	**200,000**	**200,000**	**250,000**
Bridge Painting	**770,000**	**20,000**	**0**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Bridge Rehabilitation	**4,000,000**	**2,750,000**	**0**	**250,000**	**250,000**	**250,000**	**250,000**	**250,000**
Carea Road Bridge #126	**580,000**	**0**	**0**	**0**	**160,000**	**20,000**	**0**	**400,000**
Chestnut Hill Bridge #40	**590,000**	**180,000**	**0**	**20,000**	**0**	**390,000**	**0**	**0**
Deep Run Road Bridge #152	**550,000**	**0**	**0**	**0**	**150,000**	**10,000**	**0**	**390,000**
Fawn Grove Road Bridge #132	**610,000**	**0**	**0**	**160,000**	**50,000**	**0**	**400,000**	**0**
Glen Cove Road Bridge #156	**540,000**	**120,000**	**0**	**30,000**	**390,000**	**0**	**0**	**0**
Green Road Bridge #119	**540,000**	**0**	**0**	**0**	**120,000**	**20,000**	**0**	**400,000**
Green Road Bridge #122	**480,000**	**0**	**0**	**120,000**	**10,000**	**0**	**350,000**	**0**
Johnson Mill Road Bridge #45	**140,000**	**0**	**0**	**0**	**0**	**130,000**	**10,000**	**0**
Macton Road Bridge #145	**705,000**	**175,000**	**0**	**530,000**	**0**	**0**	**0**	**0**
Moores Road Bridge #78	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
New Park Road Bridge #125	**540,000**	**0**	**0**	**140,000**	**10,000**	**0**	**390,000**	**0**
Phillips Mill Road Bridge #70	**700,000**	**200,000**	**0**	**10,000**	**0**	**490,000**	**0**	**0**
Pleasantville Road Bridge #67	**785,000**	**0**	**0**	**0**	**0**	**0**	**785,000**	**0**
Scarboro Road Bridge #140	**160,000**	**0**	**0**	**0**	**0**	**150,000**	**10,000**	**0**
Snake Lane Bridge #31	**660,000**	**175,000**	**0**	**485,000**	**0**	**0**	**0**	**0**
Structural Evaluation	**670,000**	**420,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
West Ring Factory Road Pedestrian Bridge	**500,000**	**0**	**0**	**0**	**130,000**	**20,000**	**350,000**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
BRIDGES								
Open Projects:								
Bridge Painting 97	**1,378,244**	**1,378,244**	**0**	**0**	**0**	**0**	**0**	**0**
Macton Road Bridge #144	**600,000**	**600,000**	**0**	**0**	**0**	**0**	**0**	**0**
Ryan Road Bridge #61	**1,330,000**	**1,330,000**	**0**	**0**	**0**	**0**	**0**	**0**
Southampton Road Bridge #47	**5,590,000**	**5,590,000**	**0**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Project	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**
Paygo	**25,478,821**	**12,867,766**	**1,311,055**	**2,315,000**	**2,270,000**	**1,910,000**	**2,435,000**	**2,370,000**
Future Bonds	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prior Bonds	**2,100,000**	**2,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**723,945**	**280,000**	**443,945**	**0**	**0**	**0**	**0**	**0**
State	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**16,817,478**	**8,937,478**	**1,160,000**	**1,110,000**	**820,000**	**3,540,000**	**600,000**	**650,000**
Other	**30,000**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**
Developer	**507,500**	**465,000**	**42,500**	**0**	**0**	**0**	**0**	**0**
Bridges Total by Fund	**46,457,744**	**25,450,244**	**2,987,500**	**3,425,000**	**3,090,000**	**5,450,000**	**3,035,000**	**3,020,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
BRIDGES													
Bridge Inspection Program	**50,000**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Carrs Mill Road Bridge #216	**50,000**	**0**	**0**	**0**	**0**	**10,000**	**0**	**0**	**0**	**0**	**40,000**	**0**	**0**
Harford Creamery Road Bridge #104	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Hess Road Bridge #82	**300,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**240,000**	**0**	**30,000**
Jehrico Road Bridge #3	**150,000**	**0**	**0**	**0**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
North Avenue/Henderson Road Bridge #215	**42,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**42,500**	**0**
Perryman Access - Mitchell Lane	**1,200,000**	**1,200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Prospect Road Bridge #217	**175,000**	**0**	**0**	**0**	**0**	**35,000**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
Robinson Mill Road Bridge #154	**30,000**	**0**	**0**	**0**	**0**	**30,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Ruffs Mill Road Bridge #190	**90,000**	**0**	**0**	**0**	**0**	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
St. Clair Bridge Road Bridge #99	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**0**	**0**
Watervale Road Bridge #63	**300,000**	**111,055**	**0**	**0**	**0**	**48,945**	**0**	**0**	**0**	**0**	**140,000**	**0**	**0**
SUB-TOTAL BRIDGES	**2,987,500**	**1,311,055**	**0**	**0**	**0**	**443,945**	**0**	**0**	**0**	**0**	**1,160,000**	**42,500**	**30,000**

PROJECT: Bridge Inspection Program
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054501

Project Description / Justification:

This program provides funding for the inspection of bridges in Harford County. The bridges under 20' are inspected every two years (even fiscal years) using County funding. The bridges over 20' are inspected every two years (odd fiscal years) using Federal funding. Federal law mandates the inspection of all bridges over 20' clear span on a two year cycle. The bridge inspection data is analyzed to develop priorities for bridge repairs and replacements. As of September 2009, the County's Department of Public Works maintains 66 bridges under 20' long and 155 structures longer than 20'.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

FY 12 - Bridges under 20'
FY 13 - Bridges over 20'

Project Status:

Design is continuous and based on the year as to whether we are inspecting over 20' spans or under 20' spans.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$800,639	$4,859	$805,498

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	1,190,000	50,000	1,240,000	550,000	70,000	600,000	80,000	650,000	3,190,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,190,000	50,000	1,240,000	550,000	70,000	600,000	80,000	650,000	3,190,000
FUNDING SCHEDULE									
R3140 Federal TEA-21	1,010,000		1,010,000	550,000		600,000		650,000	2,810,000
R8089 Reappropriated Paygo		50,000	50,000						50,000
R8750 Paygo	180,000		180,000		70,000		80,000		330,000
			0						0
			0						0
			0						0
Total Funds	1,190,000	50,000	1,240,000	550,000	70,000	600,000	80,000	650,000	3,190,000

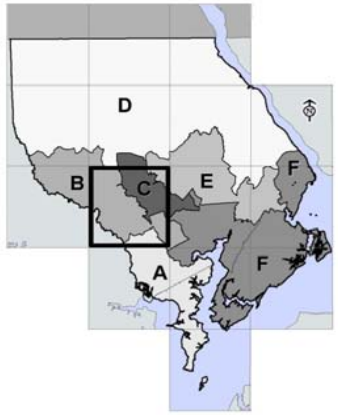
OPERATING BUDGET IMPACT:

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

PROJECT: Carrs Mill Road Bridge #216 **DPW - Highways**
COUNCIL DISTRICT: B **LOCATION:** Fallston, MD **H084501**

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 and the hydraulic capacity of the structure. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 11 - Design
FY 12 - Right of Way & Permits
FY 14 - Construction

Project Status:
Design is underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$110,320	$3,980	$114,300

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	260,000		260,000						260,000
Land Acquisition		50,000	50,000						50,000
Construction			0		1,005,000				1,005,000
Inspection Fees			0		60,000				60,000
Equip. / Furn.			0						0
Total Cost	260,000	50,000	310,000	0	1,065,000	0	0	0	1,375,000
FUNDING SCHEDULE									
R3140 Federal TEA-21	173,000	40,000	213,000		820,000				1,033,000
R8089 Reappropriated Paygo		10,000	10,000						10,000
R8750 Paygo	87,000		87,000		245,000				332,000
			0						0
			0						0
			0						0
Total Funds	260,000	50,000	310,000	0	1,065,000	0	0	0	1,375,000

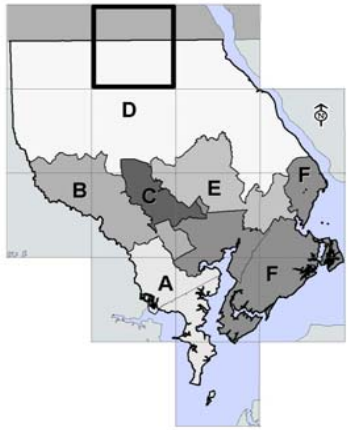
OPERATING BUDGET IMPACT:

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

PROJECT: Harford Creamery Road Bridge #104 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Madonna **H044501**

Project Description / Justification:

This project is to replace the Harford Creamery Road Bridge #104 over a tributary of Little Deer Creek. The upstream northwest stone wingwall is undermined and failing due to the stream scouring the embankment behind it. The exterior beams and its deck above them are in poor condition. The bridge is currently posted at 10 tons. County funding is requested for the design with Federal participation expected for the construction portion of 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.



Project Schedule:
FY 07 - Design
FY 08 - Right of ways and construction
FY 12 - Construction planned

Project Status:
Design is approximately 50% complete

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$169,715	$18,619	$188,334

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition	10,000		10,000						10,000
Construction	420,000	300,000	720,000						720,000
Inspection Fees	50,000		50,000						50,000
Equip. / Furn.			0						0
Total Cost	680,000	300,000	980,000	0	0	0	0	0	980,000
FUNDING SCHEDULE									
R8750 Paygo	205,000		205,000						205,000
R3140 Federal TEA-21	475,000	300,000	775,000						775,000
			0						0
			0						0
			0						0
			0						0
Total Funds	680,000	300,000	980,000	0	0	0	0	0	980,000

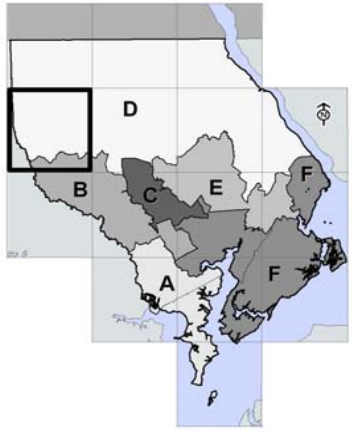
OPERATING BUDGET IMPACT:

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

PROJECT: Hess Road Bridge #82 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Fallston **New**

Project Description / Justification:

This project is to replace the bridge that carries Hess Road over Little Gunpowder Falls. The existing bridge is narrow and has a deteriorated deck and beams. This project will completely replace the existing bridge and abutments. Since it is on the Baltimore County/Harford County line, there will be a 50/50 cost sharing of this project. The identified costs reflect 50% of the total 20% "local" match for this Federal Aid project (or 10% of the total cost).
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 12 - Design
FY 14 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction			0		110,000				110,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	300,000	300,000	0	110,000	0	0	0	410,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		30,000	30,000						30,000
R3140 Federal		240,000	240,000						240,000
R6330 Other - Baltimore County		30,000	30,000						30,000
R8750 Paygo			0		110,000				110,000
			0						0
			0						0
Total Funds	0	300,000	300,000	0	110,000	0	0	0	410,000

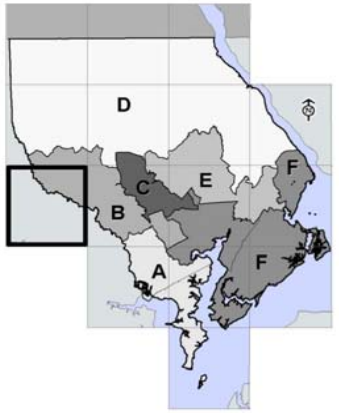
OPERATING BUDGET IMPACT:

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

PROJECT: Jericho Road Bridge #3 **DPW - Highways**
COUNCIL DISTRICT: A **LOCATION:** Joppa **H104503**

Project Description / Justification:

The purpose of this project is to improve and maintain the wooden, covered bridge that carries Jericho Road over the Little Gunpowder Falls. This project is being run by the Baltimore County DPW, but Harford County is required to pay half of the funding due to the bridge's location on the Harford County/Baltimore county line.
This project is consistent with the Master planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 10 - Construction

Project Status:
This project is currently being handled by Baltimore County.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$32,189	$0	$32,189

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000	150,000	200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	50,000	150,000	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		150,000	150,000						150,000
R8750 Paygo	50,000		50,000						50,000
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	150,000	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

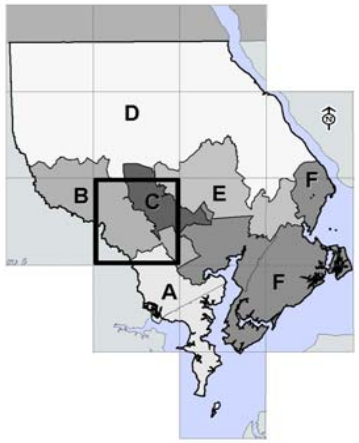
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: North Avenue/Henderson Road Bridge #215 **DPW - Highways**
COUNCIL DISTRICT: C **LOCATION:** Bel Air **H044502**

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.

Additional Developer funds are appropriated for FY 12, to provide appropriation authority to accept more funds than were originally budgeted for.



Project Schedule:
FY 12 - Construction

Project Status:
Design is complete. Right of way and permits are acquired.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$5,062	$0	$5,062

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,365,000	42,500	2,407,500						2,407,500
Inspection Fees	200,000		200,000						200,000
Equip. / Furn.			0						0
Total Cost	2,565,000	42,500	2,607,500	0	0	0	0	0	2,607,500
FUNDING SCHEDULE									
R6330 Developer	465,000	42,500	507,500						507,500
R7100 Prior Bonds	2,100,000		2,100,000						2,100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,565,000	42,500	2,607,500	0	0	0	0	0	2,607,500

OPERATING BUDGET IMPACT:

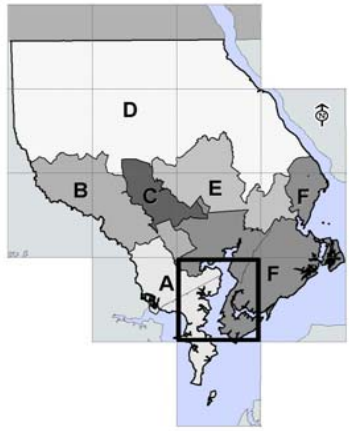
Estimated Annual Debt Service Cost: $210,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's):

PROJECT: Perryman Access - Mitchell Lane
COUNCIL DISTRICT: F **LOCATION:** Perryman

DPW - Highways
H054509

Project Description / Justification:

This project is for the construction of a new bridge that will connect US 40 in the vicinity of Mitchell Lane to the northern side of the Perryman peninsula. The project will be the main access for the residential development west of Perryman and to the north of the Amtrak railroad tracks. The County's portion of the project will extend 1/2 mile north of 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 consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 09 - Design
FY 12 - Right of way

Project Status:
Design is approximately 35% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$216,860	$331,712	$548,572

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	350,000		350,000						350,000
Land Acquisition	300,000	1,200,000	1,500,000						1,500,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	650,000	1,200,000	1,850,000	0	0	0	0	0	1,850,000
FUNDING SCHEDULE									
R8750 Paygo	650,000	1,200,000	1,850,000						1,850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	650,000	1,200,000	1,850,000	0	0	0	0	0	1,850,000

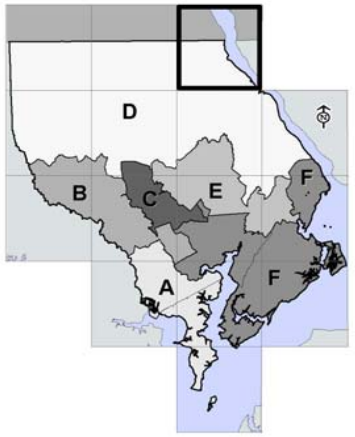
OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $120,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Prospect Road Bridge #217 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Street **H124502**

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 has a span of greater than 20' and is therefore eligible for Federal Aid Funding. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 12 - Design
FY 13 - Right of ways and permits
FY 15 - Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		175,000	175,000						175,000
Land Acquisition			0	10,000					10,000
Construction			0			370,000			370,000
Inspection Fees			0			30,000			30,000
Equip. / Furn.			0						0
Total Cost	0	175,000	175,000	10,000	0	400,000	0	0	585,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		35,000	35,000						35,000
R3140 Federal TEA-21		140,000	140,000			320,000			460,000
R8750 Paygo			0	10,000		80,000			90,000
			0						0
			0						0
			0						0
Total Funds	0	175,000	175,000	10,000	0	400,000	0	0	585,000

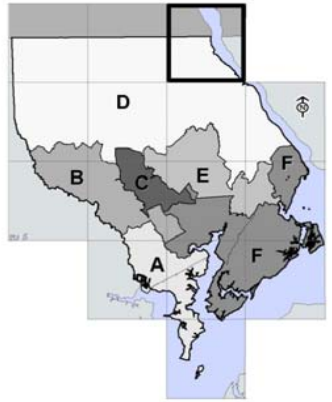
OPERATING BUDGET IMPACT:

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

PROJECT: Robinson Mill Road Bridge #154 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Dublin **H094502**

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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 12 - Right of ways and permits
FY 13 - Construction

Project Status:
Design has been initiated

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$53,825	$64,476	$118,301

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	120,000	5,000	125,000						125,000
Land Acquisition		25,000	25,000						25,000
Construction			0	630,000					630,000
Inspection Fees			0	70,000					70,000
Equip. / Furn.			0						0
Total Cost	120,000	30,000	150,000	700,000	0	0	0	0	850,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		30,000	30,000						30,000
R3140 Federal TEA-21			0	560,000					560,000
R8750 Paygo	120,000		120,000	140,000					260,000
			0						0
			0						0
			0						0
Total Funds	120,000	30,000	150,000	700,000	0	0	0	0	850,000

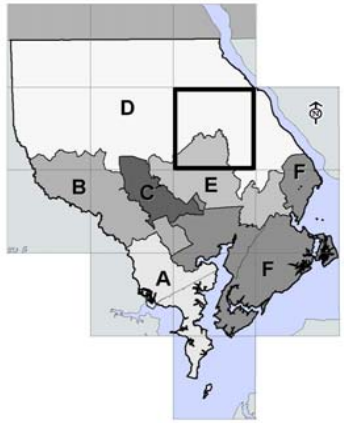
OPERATING BUDGET IMPACT:

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

PROJECT: Ruffs Mill Road Bridge #190 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Street **H054505**

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 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 this is not viewed as a permanent repair method. 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.



Project Schedule:
FY 06 - Design
FY 08 - Right of ways
FY 08-FY 12 - Construction

Project Status:
Design is complete, projected advertisement date will be Spring/Summer 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$263,952	$6,089	$270,041

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	140,000		140,000						140,000
Land Acquisition	10,000		10,000	10,000					20,000
Construction	1,372,000	90,000	1,462,000			370,000			1,832,000
Inspection Fees	60,000		60,000			30,000			90,000
Equip. / Furn.			0						0
Total Cost	1,582,000	90,000	1,672,000	10,000	0	400,000	0	0	2,082,000

FUNDING SCHEDULE

R8750 Paygo	905,000		905,000	10,000		80,000			995,000
R8089 Reappropriated Paygo	5,000	90,000	95,000						95,000
R3140 Federal TEA-21	672,000		672,000			320,000			992,000
			0						0
			0						0
			0						0
Total Funds	1,582,000	90,000	1,672,000	10,000	0	400,000	0	0	2,082,000

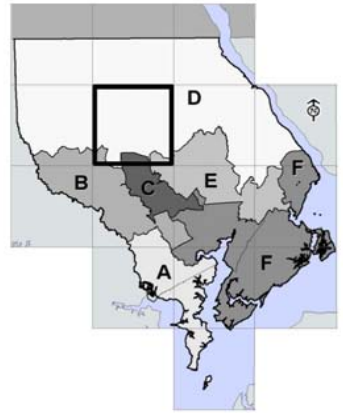
OPERATING BUDGET IMPACT:

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

PROJECT: St. Clair Bridge Road Bridge #99 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Jarrettsville **H044504**

Project Description / Justification:

This bridge carries St. Clair Bridge Road over Deer Creek. The bridge, built in 1961, shows numerous deficiencies and areas of deterioration. The purpose of this project is to rehabilitate the bridge to extend its useful life for another 40 years. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 09 - Design
FY 10 - Right of ways
FY 11-FY 12 - Construction

Project Status:
Design is complete. Advertisement will be in the Spring/Summer of 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$325,667	$16,717	$342,384

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	525,029		525,029						525,029
Land Acquisition			0						0
Construction	839,971	200,000	1,039,971						1,039,971
Inspection Fees	70,000	100,000	170,000						170,000
Equip. / Furn.			0						0
Total Cost	1,435,000	300,000	1,735,000	0	0	0	0	0	1,735,000
FUNDING SCHEDULE									
R8750 Paygo	634,522		634,522						634,522
R3140 Federal TEA-21	800,478	300,000	1,100,478						1,100,478
			0						0
			0						0
			0						0
			0						0
Total Funds	1,435,000	300,000	1,735,000	0	0	0	0	0	1,735,000

OPERATING BUDGET IMPACT:

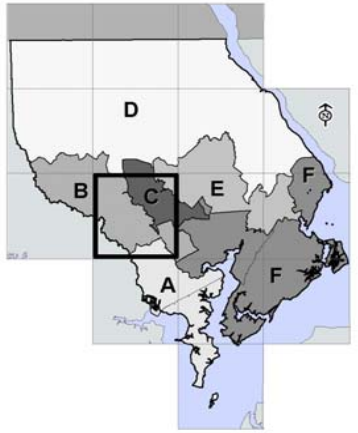
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: Watervale Road Bridge #63 **DPW - Highways**

COUNCIL DISTRICT: D **LOCATION:** Jarrettsville **H044506**

Project Description / Justification:

This project is to replace the bridge that carries Watervale Road over Winters Run. The existing single lane configuration and 3-ton rating are inadequate for the current traffic volumes and classifications. Also, the bridge is quickly deteriorating and requires substantial repairs to both the super and substructures. FY 12 funds are to replace construction funds used for installation of a temporary bridge in Fall, 2009. This project is eligible for Federal funds.



Project Schedule:

FY 04 - Design
FY 09 - Right of ways
FY 11-FY 12 - Construction

Project Status:

Design is approximately 70% complete. Construction is estimated for the Spring 2012.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$479,236	$18,835	$498,071

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	415,000		415,000						415,000
Land Acquisition	100,000		100,000						100,000
Construction	2,185,000	300,000	2,485,000						2,485,000
Inspection Fees	180,000		180,000						180,000
Equip. / Furn.			0						0
Total Cost	2,880,000	300,000	3,180,000	0	0	0	0	0	3,180,000
FUNDING SCHEDULE									
R8750 Paygo	922,000	111,055	1,033,055						1,033,055
R3140 Federal TEA-21	1,958,000	140,000	2,098,000						2,098,000
R8089 Reappropriated Paygo		48,945	48,945						48,945
			0						0
			0						0
			0						0
Total Funds	2,880,000	300,000	3,180,000	0	0	0	0	0	3,180,000

OPERATING BUDGET IMPACT:

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

Ruffs Mill Road Bridge

PROJECT: Abingdon Road Bridge #169 over CSX

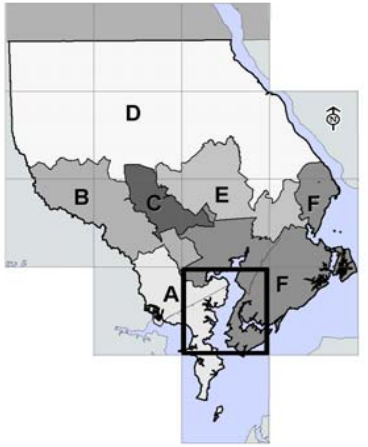
DPW - Highways

COUNCIL DISTRICT: F **LOCATION:** Abingdon

H104501

Project Description / Justification:

This project is to replace existing bridge over CSX. This project is eligible for Federal Funds. The bridge's deck is in poor condition and the beams are deteriorating and need to be replaced. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

FY 10 - Design
FY 13 - Right of ways
FY 15 - Construction

Project Status:

Design is to begin in Winter, 2010-2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0	10,000					10,000
Construction			0			1,800,000			1,800,000
Inspection Fees			0			200,000			200,000
Equip. / Furn.			0						0
Total Cost	300,000	0	300,000	10,000	0	2,000,000	0	0	2,310,000
FUNDING SCHEDULE									
R8750 Paygo	60,000		60,000	10,000		400,000			470,000
R3140 Federal TEA-21	240,000		240,000			1,600,000			1,840,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	10,000	0	2,000,000	0	0	2,310,000

OPERATING BUDGET IMPACT:

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

PROJECT: Boggs Road Bridge #66 **DPW - Highways**

COUNCIL DISTRICT: B **LOCATION:** Fallston **New**

Project Description / Justification:

The purpose of this project is to replace the bridge that carries Boggs Road over Long Branch. The existing bridge is a single lane, steel beam, concrete deck structure with bituminous concrete surfacing that is posted for 13 tons. The two lane approach road on both ends of the single lane bridge are in horizontal curves that restrict sight distance across the bridge. The existing area is developing rapidly and is not able to carry the expected heavier traffic volumes. It is not possible to place a two lane deck on the existing narrow abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

FY 14 - Design
FY 15 - Right of ways and permits
FY 17 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0		175,000				175,000
Land Acquisition			0			20,000			20,000
Construction			0					450,000	450,000
Inspection Fees			0					30,000	30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	175,000	20,000	0	480,000	675,000

FUNDING SCHEDULE

R8750 Paygo			0		175,000	20,000		480,000	675,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	175,000	20,000	0	480,000	675,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bridge & Road Scour Repairs
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064501

Project Description / Justification:

The County has conducted a recent Scour Analysis study that identified many bridges that need scour repairs. Additionally, there are several streams adjacent to roadways eroding the supporting embankment. Bridge scour originally focused on the scour of bridges; however, in recent years, the stream bank erosion under the roadway has been an increasing concern for this 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 populations.

Project Schedule:
This program is ongoing.

Project Status:
Various projects are continuously being designed and constructed under this account.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$285,028	$81,250	$366,278

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	85,000		85,000	10,000	10,000	10,000	10,000	15,000	140,000
Land Acquisition			0	10,000	10,000	10,000	10,000	15,000	55,000
Construction	635,000		635,000	170,000	170,000	170,000	170,000	205,000	1,520,000
Inspection Fees	80,000		80,000	10,000	10,000	10,000	10,000	15,000	135,000
Equip. / Furn.			0						0
Total Cost	800,000	0	800,000	200,000	200,000	200,000	200,000	250,000	1,850,000
FUNDING SCHEDULE									
R8750 Paygo	800,000		800,000	200,000	200,000	200,000	200,000	250,000	1,850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	800,000	0	800,000	200,000	200,000	200,000	200,000	250,000	1,850,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bridge Painting
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H104502

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.

Project Schedule:
FY 13 - Projects have not yet been determined.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$19,579	$0	$19,579

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	5,000	5,000	5,000	5,000	5,000	25,000
Land Acquisition			0						0
Construction	20,000		20,000	130,000	130,000	130,000	130,000	130,000	670,000
Inspection Fees			0	15,000	15,000	15,000	15,000	15,000	75,000
Equip. / Furn.			0						0
Total Cost	20,000	0	20,000	150,000	150,000	150,000	150,000	150,000	770,000
FUNDING SCHEDULE									
R8750 Paygo	20,000		20,000	150,000	150,000	150,000	150,000	150,000	770,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	20,000	0	20,000	150,000	150,000	150,000	150,000	150,000	770,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bridge Rehabilitation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054502

Project Description / Justification:

This project will supply funds to perform maintenance and repairs on over 200 bridges in the County. 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.

Project Schedule:
FY 12 projects have not been determined and will be based upon information gathered from the Bridge Inspection Reports.

Project Status:
This is an ongoing program.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,308,277	$112,607	$2,420,884

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	550,000		550,000	30,000	30,000	30,000	30,000	30,000	700,000
Land Acquisition			0						0
Construction	1,975,000		1,975,000	200,000	200,000	200,000	200,000	200,000	2,975,000
Inspection Fees	225,000		225,000	20,000	20,000	20,000	20,000	20,000	325,000
Equip. / Furn.			0						0
Total Cost	2,750,000	0	2,750,000	250,000	250,000	250,000	250,000	250,000	4,000,000
FUNDING SCHEDULE									
R8750 Paygo	2,550,000		2,550,000	250,000	250,000	250,000	250,000	250,000	3,800,000
R8770 Reappropriated	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,750,000	0	2,750,000	250,000	250,000	250,000	250,000	250,000	4,000,000

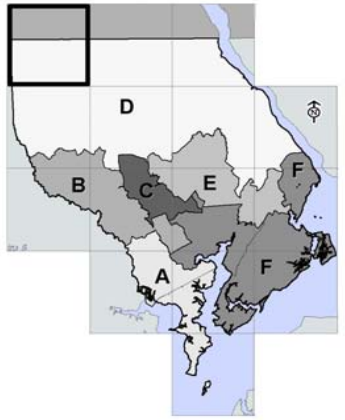
OPERATING BUDGET IMPACT:

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

PROJECT: Carea Road Bridge #126 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Norrisville **New**

Project Description / Justification:

This project is to replace the bridge that carries Carea Road over a tributary to Big Branch. The existing culvert is poorly aligned with the stream channel and is deteriorating with scour under the upstream wingwall and abutment.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 14 - Design
FY 15 - Right of ways and permits
FY 17 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		160,000				160,000
Land Acquisition			0			20,000			20,000
Construction			0					370,000	370,000
Inspection Fees			0					30,000	30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	160,000	20,000	0	400,000	580,000
FUNDING SCHEDULE									
R8750 Paygo			0		160,000	20,000		400,000	580,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	160,000	20,000	0	400,000	580,000

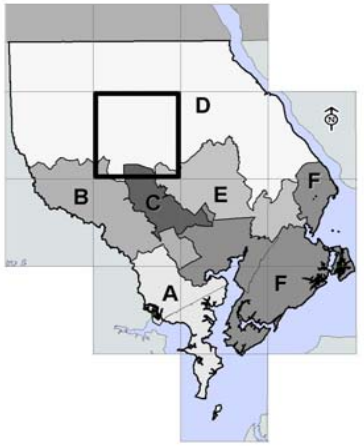
OPERATING BUDGET IMPACT:

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

PROJECT: Chestnut Hill Bridge #40 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Hickory **H114501**

Project Description / Justification:

This project will replace the existing Chestnut Hill Road Bridge. The current structure is a single lane bridge with deteriorating superstructure and an inadequate waterway opening. This project is eligible for Federal funding. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 11 - Design
FY 13 - Right of ways and permits
FY 15 - Construction

Project Status:
Design is to begin in Spring of 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	180,000		180,000						180,000
Land Acquisition			0	20,000					20,000
Construction			0			360,000			360,000
Inspection Fees			0			30,000			30,000
Equip. / Furn.			0						0
Total Cost	180,000	0	180,000	20,000	0	390,000	0	0	590,000
FUNDING SCHEDULE									
R8750 Paygo	40,000		40,000	20,000		80,000			140,000
R3140 Federal TEA-21	140,000		140,000			310,000			450,000
			0						0
			0						0
			0						0
			0						0
Total Funds	180,000	0	180,000	20,000	0	390,000	0	0	590,000

OPERATING BUDGET IMPACT:

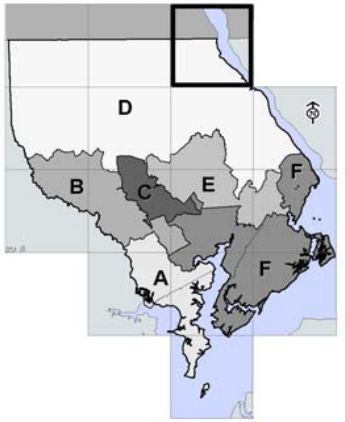
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Deep Run Road Bridge #152 **DPW - Highways**

COUNCIL DISTRICT: D **LOCATION:** Whiteford **New**

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 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.



Project Schedule:

FY 14 - Design
FY 15 - Right of ways & permits
FY 17 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		150,000				150,000
Land Acquisition			0			10,000			10,000
Construction			0					360,000	360,000
Inspection Fees			0					30,000	30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	150,000	10,000	0	390,000	550,000
FUNDING SCHEDULE									
R8750 Paygo			0		150,000	10,000		390,000	550,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	150,000	10,000	0	390,000	550,000

OPERATING BUDGET IMPACT:

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

PROJECT: Fawn Grove Road Bridge #132

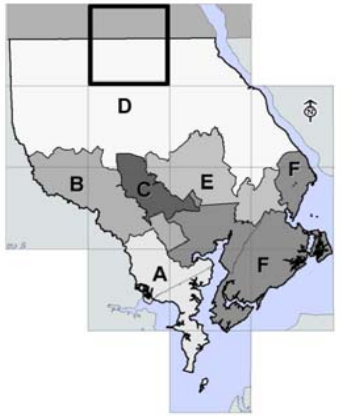
DPW - Highways

COUNCIL DISTRICT: D **LOCATION:** Street

New

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 it 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 approach roadways. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

FY 13 - Design
FY 14 - Right of ways & permits
FY 16 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	160,000					160,000
Land Acquisition			0		50,000				50,000
Construction			0				370,000		370,000
Inspection Fees			0				30,000		30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	160,000	50,000	0	400,000	0	610,000
FUNDING SCHEDULE									
R8750 Paygo			0	160,000	50,000		400,000		610,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	160,000	50,000	0	400,000	0	610,000

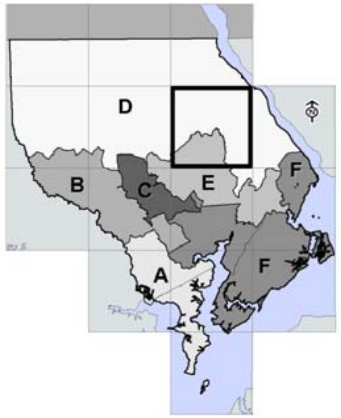
OPERATING BUDGET IMPACT:

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

PROJECT: Glen Cove Road Bridge #156 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Dublin **H094501**

Project Description / Justification:

This project is to replace the bridge that carries Glen Cove Road over Peddler Run. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 23 tons. The existing concrete deck, exterior beams, and wingwalls are severely deteriorated. Recent and past storms have overtopped this bridge on a regular basis. It is more cost effective to replace this bridge then it would be to rehabilitate it. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 11 - Right of Way & Permits
FY 13 - Right of Way
FY 14 - Construction

Project Status:
Design is underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$105,446	$4,905	$110,351

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	120,000		120,000						120,000
Land Acquisition			0	30,000					30,000
Construction			0		360,000				360,000
Inspection Fees			0		30,000				30,000
Equip. / Furn.			0						0
Total Cost	120,000	0	120,000	30,000	390,000	0	0	0	540,000
FUNDING SCHEDULE									
R8750 Paygo	120,000		120,000	30,000	390,000				540,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	120,000	0	120,000	30,000	390,000	0	0	0	540,000

OPERATING BUDGET IMPACT:

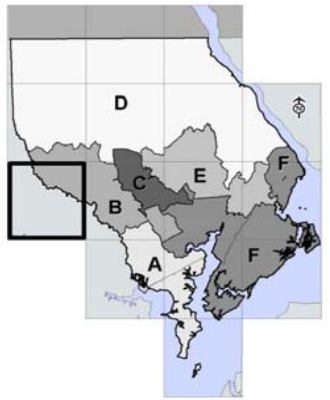
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Green Road Bridge #119 **DPW - Highways**

COUNCIL DISTRICT: D **LOCATION:** Norrisville **New**

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.



Project Schedule:

FY 14 - Design
FY 15 - Right of ways & permits
FY 17 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		120,000				120,000
Land Acquisition			0			20,000			20,000
Construction			0					370,000	370,000
Inspection Fees			0					30,000	30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	120,000	20,000	0	400,000	540,000
FUNDING SCHEDULE									
R8750 Paygo			0		120,000	20,000		400,000	540,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	120,000	20,000	0	400,000	540,000

OPERATING BUDGET IMPACT:

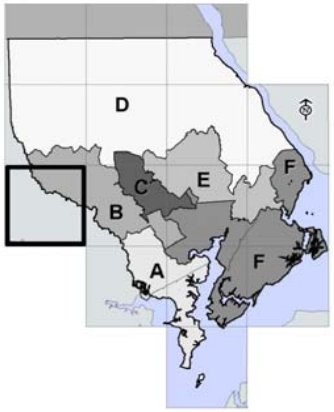
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Green Road Bridge #122
COUNCIL DISTRICT: D **LOCATION:** Norrisville

DPW - Highways
New

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.



Project Schedule:
FY 13 - Design
FY 14 - Right of ways and permits
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	120,000					120,000
Land Acquisition			0		10,000				10,000
Construction			0				320,000		320,000
Inspection Fees			0				30,000		30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	120,000	10,000	0	350,000	0	480,000
FUNDING SCHEDULE									
R8750 Paygo			0	120,000	10,000		350,000		480,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	120,000	10,000	0	350,000	0	480,000

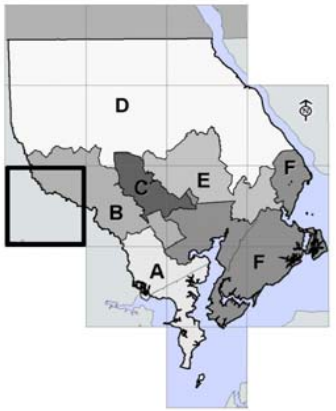
OPERATING BUDGET IMPACT:

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

PROJECT: Johnson Mill Road Bridge #45 **DPW - Highways**
COUNCIL DISTRICT: B **LOCATION:** Fallston **New**

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.



Project Schedule:
FY 15 - Design
FY 16 - Right of ways and permits
FY 18 - Construction

Project Status:
This project is not currently funded.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			130,000			130,000
Land Acquisition			0				10,000		10,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	130,000	10,000	0	140,000
FUNDING SCHEDULE									
R8750 Paygo			0			130,000	10,000		140,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	130,000	10,000	0	140,000

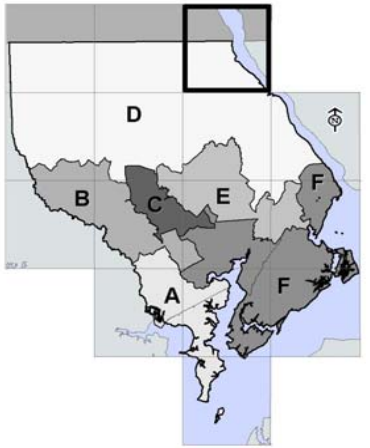
OPERATING BUDGET IMPACT:

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

PROJECT: Macton Road Bridge #145 **DPW - Highways**
COUNCIL DISTRICT: D **LOCATION:** Whiteford **H074501**

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.



Project Schedule:
FY 07 - Design
FY 09 - Right of way
FY 13 - Construction

Project Status:
Design is 75% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$74,877	$60,482	$135,359

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	125,000		125,000						125,000
Land Acquisition	10,000		10,000						10,000
Construction	10,000		10,000	480,000					490,000
Inspection Fees	30,000		30,000	50,000					80,000
Equip. / Furn.			0						0
Total Cost	175,000	0	175,000	530,000	0	0	0	0	705,000
FUNDING SCHEDULE									
R8750 Paygo	175,000		175,000	530,000					705,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	530,000	0	0	0	0	705,000

OPERATING BUDGET IMPACT:

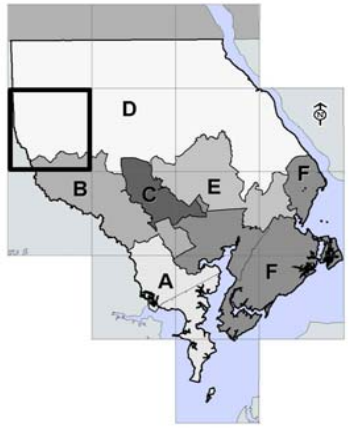
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Moores Road Bridge #78 **DPW - Highways**

COUNCIL DISTRICT: D **LOCATION:** Jarrettsville **New**

Project Description / Justification:

This project is to replace the bridge that carries Moores Road over a tributary to Gunpowder Falls. The existing bridge is situated in a sharp curve and is very narrow. The wingwalls, deck and beams are also deteriorating. Current proposals call for replacing the entire structure and realigning the approach roadways for improved safety. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serves existing and future populations.



Project Schedule:

FY 15 - Design
FY 16 - Right of ways and permits
FY 18 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			150,000			150,000
Land Acquisition			0				10,000		10,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	150,000	10,000	0	160,000

FUNDING SCHEDULE

R8750 Paygo			0			150,000	10,000		160,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	10,000	0	160,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Park Road Bridge #125

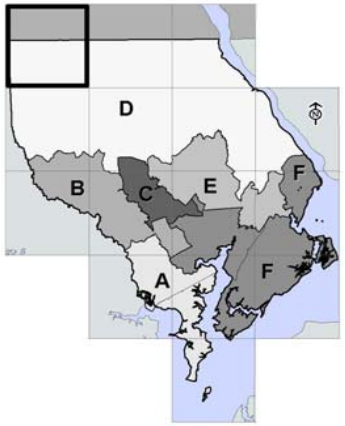
DPW - Highways

COUNCIL DISTRICT: D **LOCATION:** Norrisville

New

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.



Project Schedule:

FY 13 - Design
FY 14 - Right of ways and permits
FY 16 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	140,000					140,000
Land Acquisition			0		10,000				10,000
Construction			0				360,000		360,000
Inspection Fees			0				30,000		30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	140,000	10,000	0	390,000	0	540,000
FUNDING SCHEDULE									
R8750 Paygo			0	140,000	10,000		390,000		540,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	140,000	10,000	0	390,000	0	540,000

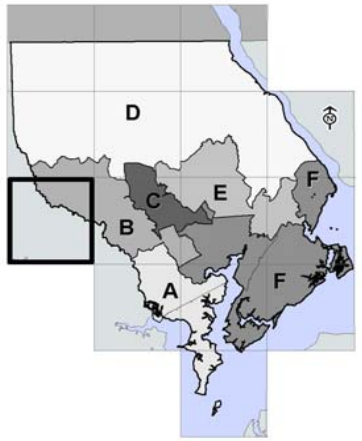
OPERATING BUDGET IMPACT:

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

PROJECT: Phillips Mill Road Bridge #70 **DPW - Highways**
COUNCIL DISTRICT: B **LOCATION:** Fallston **H114502**

Project Description / Justification:

This project is to replace the bridge that carries Phillips Mill Road over a tributary to East Branch. The existing structure shows scour around the abutments, a deteriorated deck, and an undersized waterway opening. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 11 - Design
FY 13 - Right of ways & permits
FY 15 - Construction

Project Status:
Design is estimated to begin in Spring, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0	10,000					10,000
Construction			0			450,000			450,000
Inspection Fees			0			40,000			40,000
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	10,000	0	490,000	0	0	700,000
FUNDING SCHEDULE									
R8750 Paygo	40,000		40,000	10,000		100,000			150,000
R3140 Federal TEA-21	160,000		160,000			390,000			550,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	10,000	0	490,000	0	0	700,000

OPERATING BUDGET IMPACT:

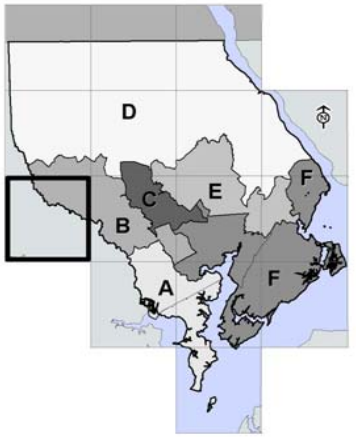
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Pleasantville Road Bridge #67 **DPW - Highways**

COUNCIL DISTRICT: B **LOCATION:** Fallston **New**

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 abutments, and low load rating.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0				715,000		715,000
Inspection Fees			0				70,000		70,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	785,000	0	785,000
FUNDING SCHEDULE									
R8750 Paygo			0				185,000		185,000
R3140 Federal TEA-21			0				600,000		600,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	785,000	0	785,000

OPERATING BUDGET IMPACT:

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

PROJECT: Scarboro Road Bridge #140

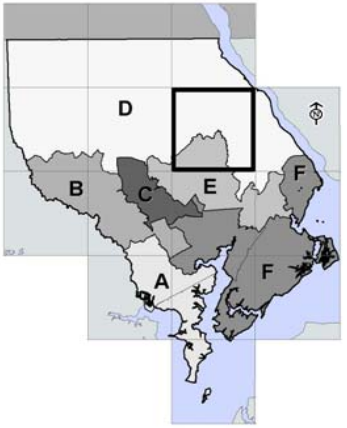
DPW - Highways

COUNCIL DISTRICT: D **LOCATION:** Street

New

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.



Project Schedule:

FY 15 - Design
FY 16 - Right of ways & permits
FY 18 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			150,000			150,000
Land Acquisition			0				10,000		10,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	150,000	10,000	0	160,000
FUNDING SCHEDULE									
R8750 Paygo			0			150,000	10,000		160,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	10,000	0	160,000

OPERATING BUDGET IMPACT:

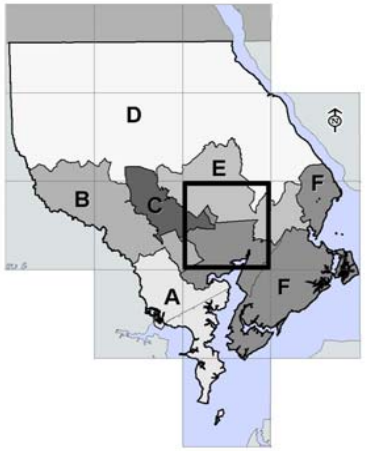
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Snake Lane Bridge #31 **DPW - Highways**

COUNCIL DISTRICT: E **LOCATION:** Churchville **H074502**

Project Description / Justification:

The purpose of this project is to replace Snake Lane Bridge #31 over James Run. The bridge abutments and wingwalls are in poor condition and the bridge deck is deteriorated along the exterior beams. The bridge is posted for 13 tons. The bridge width is only 18'4" and is poorly aligned with the stream, resulting in a severe scour under the bridge. The bridge is not eligible for Federal funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

FY 09 - Design
FY 10 - Right of ways
FY 13 - Construction

Project Status:

Design is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$141,795	$5,259	$147,054

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	155,000		155,000						155,000
Land Acquisition	20,000		20,000						20,000
Construction			0	435,000					435,000
Inspection Fees			0	50,000					50,000
Equip. / Furn.			0						0
Total Cost	175,000	0	175,000	485,000	0	0	0	0	660,000

FUNDING SCHEDULE

R8750 Paygo	175,000		175,000	485,000					660,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	485,000	0	0	0	0	660,000

OPERATING BUDGET IMPACT:

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

PROJECT: Structural Evaluation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H974515

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 contractors or in-house forces. The cost of individual projects will be negotiated based on set contract costs and personnel. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$275,004	$560	$275,564

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	420,000		420,000	50,000	50,000	50,000	50,000	50,000	670,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	420,000	0	420,000	50,000	50,000	50,000	50,000	50,000	670,000
FUNDING SCHEDULE									
R8750 Paygo	420,000		420,000	50,000	50,000	50,000	50,000	50,000	670,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	420,000	0	420,000	50,000	50,000	50,000	50,000	50,000	670,000

OPERATING BUDGET IMPACT:

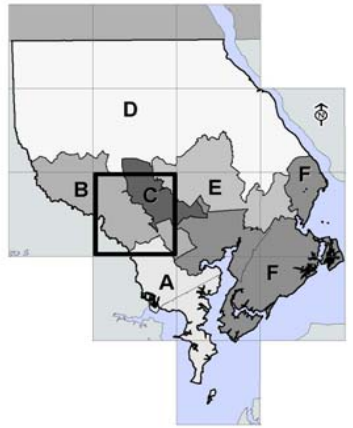
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: West Ring Factory Road Pedestrian Bridge
COUNCIL DISTRICT: B **LOCATION:** Fallston

DPW - Highways
New

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, floor beams, and stringers are quickly deteriorating and need to be repaired or replaced. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 14 - Design
FY 15 - Right of Way & Permits
FY 16 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		130,000				130,000
Land Acquisition			0			20,000			20,000
Construction			0				320,000		320,000
Inspection Fees			0				30,000		30,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	130,000	20,000	350,000	0	500,000
FUNDING SCHEDULE									
R8750 Paygo			0		130,000	20,000	350,000		500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	130,000	20,000	350,000	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bridge Painting 97 **DPW - Highways**

COUNCIL DISTRICT: Various **LOCATION:** Countywide **H974510**

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.

PROJECT SCHEDULE:

FY 10 - Bridge painting contract was advertised and awarded
FY 11 - Projects have not yet been determined

PROJECT STATUS:

This project will be closed during FY 11.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$1,378,244	$0	$1,378,244

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,268,244		1,268,244						1,268,244
Inspection Fees	110,000		110,000						110,000
Equipment/Furnishing			0						0
Total Cost	1,378,244	0	1,378,244	0	0	0	0	0	1,378,244
FUNDING SCHEDULE									
R8750 Paygo	1,378,244		1,378,244						1,378,244
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,378,244	0	1,378,244	0	0	0	0	0	1,378,244

OPERATING BUDGET IMPACT:

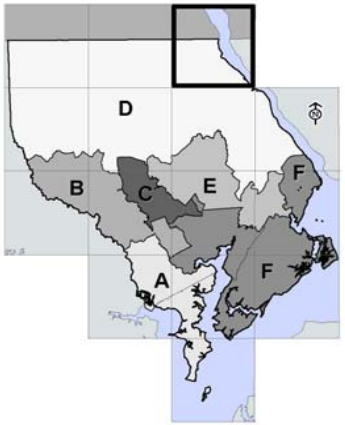
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: None
New Positions (FTE's): None

PROJECT: Macton Road Bridge #144
COUNCIL DISTRICT: D **LOCATION:** Street

DPW - Highways
H084502

Project Description / Justification:

This project is to replace the superstructure on the bridge that carries Macton Road over Broad Creek. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 27 tons (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. It is more cost effective to replace this structure then it is to repair this bridge. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 08 - Design
FY 10 - Construction

Project Status:
This project is currently under construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$231,904	$189,090	$420,994

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	70,000		70,000						70,000
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees	30,000		30,000						30,000
Equip. / Furn.			0						0
Total Cost	600,000	0	600,000	0	0	0	0	0	600,000
FUNDING SCHEDULE									
R8750 Paygo	600,000		600,000						600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	0	600,000	0	0	0	0	0	600,000

OPERATING BUDGET IMPACT:

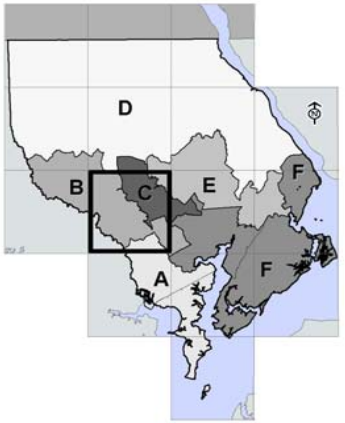
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Ryan Road Bridge #61
COUNCIL DISTRICT: B **LOCATION:** Fallston

DPW - Highways
H024502

Project Description / Justification:

This project provided funding to replace Ryan Road Bridge #61 over Bread and Cheese Branch. The bridge was previously narrow and poorly aligned with the approaching roadways; the guardrails were not to standard; and the abutments were deteriorating. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

Project Status:
Repairs to the Bio-Retention facility still need to be completed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,320,935	$2,338	$1,323,273

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition	40,000		40,000						40,000
Construction	975,000		975,000						975,000
Inspection Fees	115,000		115,000						115,000
Equip. / Furn.			0						0
Total Cost	1,330,000	0	1,330,000	0	0	0	0	0	1,330,000
FUNDING SCHEDULE									
R8750 Paygo	1,330,000		1,330,000						1,330,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,330,000	0	1,330,000	0	0	0	0	0	1,330,000

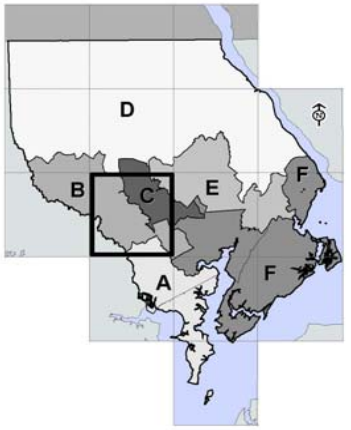
OPERATING BUDGET IMPACT:

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

PROJECT: Southampton Road Bridge #47 **DPW - Highways**
COUNCIL DISTRICT: E **LOCATION:** Bel Air **H944571**

Project Description / Justification:

Funds are requested for the design and reconstruction/replacement of Southampton Road Bridge #47 over Bynum Run. The bridge has been determined to be structurally inadequate through the 1989 Bridge Inspection Report. The existing alignment is through a historic district, is very narrow, and has very poor sight distance at its intersection with Moores Mill Road. The proposed alignment will increase capacity for the roadway, make the approaches safer, allow for bicycle traffic, and provide a safer intersection (roundabout) with Moores Mill Road. The existing bridge has a span greater than 20' and the project is therefore 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.



Project Schedule:
FY 94 - Design
FY 09 - Construction

Project Status:
Construction is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,217,505	$0	$4,217,505

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	778,090		778,090						778,090
Land Acquisition	1,026,000		1,026,000						1,026,000
Construction	3,545,910		3,545,910						3,545,910
Inspection Fees	240,000		240,000						240,000
Equip. / Furn.			0						0
Total Cost	5,590,000	0	5,590,000	0	0	0	0	0	5,590,000
FUNDING SCHEDULE									
R8750 Paygo	1,406,000		1,406,000						1,406,000
R8770 Reappropriated	75,000		75,000						75,000
R3140 Federal TEA-21	3,309,000		3,309,000						3,309,000
R3399 State Other	800,000		800,000						800,000
			0						0
			0						0
Total Funds	5,590,000	0	5,590,000	0	0	0	0	0	5,590,000

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

HIGHWAYS FUND

ROADWAYS

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 12 Funded Projects:								
Cedar Lane (MD-136 - Cedarday)	2,250,000	930,000	1,320,000	0	0	0	0	0
Drainage Improvements	2,050,000	850,000	425,000	125,000	125,000	175,000	175,000	175,000
MacPhail Road/Tollgate Road Roundabout	655,000	455,000	200,000	0	0	0	0	0
Moores Mill Road	10,862,113	3,062,113	4,300,000	3,500,000	0	0	0	0
Road Reconstruction and Rehabilitation	12,110,000	0	500,000	1,900,000	3,900,000	2,500,000	1,655,000	1,655,000
Schucks Road Culvert Replacement	700,000	0	700,000	0	0	0	0	0
Thomas Run Road Improvements	550,000	50,000	500,000	0	0	0	0	0
Tollgate Road (W. Ring Factory Rd. to Plumtree Rd.)	5,773,439	3,043,439	100,000	2,630,000	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	7,100,000	6,950,000	150,000	0	0	0	0	0
Outyear Projects:								
Abingdon Road (Box Hill S. Pkwy to I-95)	200,000	0	0	0	0	150,000	50,000	0
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0
Carrs Mill Road (MD 152-Grafton Shop Rd)	1,395,000	1,195,000	0	0	0	100,000	100,000	0
Earth Road Drainage	100,000	0	0	0	50,000	50,000	0	0
Edwards Lane Culvert	720,000	0	0	0	720,000	0	0	0
MacPhail Road (Brierhill Rd - Wheel Rd)	865,000	375,000	0	0	50,000	440,000	0	0
MD 152/Oakmont/Port Lane	1,195,000	550,000	0	645,000	0	0	0	0
Singer Rd. Improvements (Beaver Dam Rd - Winters Run	650,000	50,000	0	50,000	0	550,000	0	0
Tollgate Road - Vale Road Corridor	1,184,678	609,678	0	0	425,000	0	150,000	0
Open Projects:								
Cape Knoll Road Acceptance	150,000	150,000	0	0	0	0	0	0
Commerce Road - Private Road Construction	800,000	800,000	0	0	0	0	0	0
County Acceptance of Private Roads	610,000	610,000	0	0	0	0	0	0
Glen Elyn Culvert and Ponds Repair	392,500	392,500	0	0	0	0	0	0
Primrose Place	146,000	146,000	0	0	0	0	0	0
Prospect Mill Road (Thomas Run Road - MD 22)	75,357	75,357	0	0	0	0	0	0
Red Pump Road Roundabout	800,000	800,000	0	0	0	0	0	0
Road Reconstruction & Rehabilitation 09	4,325,000	4,325,000	0	0	0	0	0	0
Road Reconstruction & Rehabilitation 10	6,330,000	6,330,000	0	0	0	0	0	0
Road Reconstruction & Rehabilitation 11	1,600,000	1,600,000	0	0	0	0	0	0
Robinhood Road/US 40 - Titan Terrace	3,604,045	3,604,045	0	0	0	0	0	0
Schucks Road Improvements	600,000	600,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
ROADWAYS								
Tollgate Road - Plumtree Road to Bel Air S. Parkway	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road Corridor Study	**1,239**	**1,239**	**0**	**0**	**0**	**0**	**0**	**0**
Trimble Road/Fort Hoyle Road Roundabout	**410,000**	**410,000**	**0**	**0**	**0**	**0**	**0**	**0**
Vale Road	**1,800,000**	**1,800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Village of Scot's Fancy Starmount Lane	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road/Laurel Bush Intersection Improvements	**1,468,000**	**1,468,000**	**0**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Project	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Paygo	**45,138,387**	**22,548,387**	**3,445,000**	**5,500,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**
Future Bonds	**7,800,000**	**0**	**4,300,000**	**3,500,000**	**0**	**0**	**0**	**0**
Prior Bonds	**5,700,000**	**5,700,000**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**3,954,045**	**3,954,045**	**0**	**0**	**0**	**0**	**0**	**0**
State	**3,072,577**	**3,072,577**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**4,180,862**	**4,180,862**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**368,000**	**168,000**	**200,000**	**0**	**0**	**0**	**0**	**0**
Other	**2,608,500**	**2,358,500**	**250,000**	**0**	**0**	**0**	**0**	**0**
Roadways Total by Fund	**72,822,371**	**41,982,371**	**8,195,000**	**9,000,000**	**5,270,000**	**4,415,000**	**2,130,000**	**1,830,000**

FY 12 APPROVED CAPITAL BUDGET

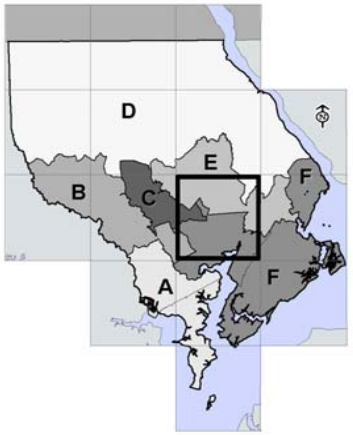
PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
ROADWAYS													
Cedar Lane (MD 136 - Cedarday)	**1,320,000**	**1,320,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Drainage Improvements	**425,000**	**425,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
MacPhail Road/Tollgate Road Roundabout	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
Moores Mill Road	**4,300,000**	**0**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Road Reconstruction and Rehabilitation	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Schucks Road Culvert Replacement	**700,000**	**700,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thomas Run Road Improvements	**500,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**
Tollgate Road (W. Ring Factory Rd.-Plumtree Rd.)	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Wheel Road (Laurel Bush to Fairway)	**150,000**	**150,000**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL ROADWAYS	**8,195,000**	**3,445,000**	**0**	**4,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**250,000**

PROJECT: Cedar Lane (MD 136 - Cedarday)
COUNCIL DISTRICT: C and F **LOCATION:** Creswell

DPW - Highways
H064502

Project Description / Justification:

This project is to upgrade and realign existing Cedar Lane to connect with the proposed improvements by the Cedarday Subdivision. The project will be accomplished in two phases. Completed Phase 1 will extend from MD 136 to the edge of Cedarday Subdivision. Phase 2 will continue the road from the end of Phase 1. While not directly referenced on the Master Plan, the project does support the long range goals of the Department of Parks and Recreation in that it provides improved access to one of their proposed new athletic complexes.



Project Schedule:
FY 12 - Construction

Project Status:
Design is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$787,000	$0	$787,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	150,000		150,000						150,000
Land Acquisition	10,000		10,000						10,000
Construction	670,000	1,200,000	1,870,000						1,870,000
Inspection Fees	100,000	120,000	220,000						220,000
Equip. / Furn.			0						0
Total Cost	930,000	1,320,000	2,250,000	0	0	0	0	0	2,250,000
FUNDING SCHEDULE									
R8750 Paygo	462,000	1,320,000	1,782,000						1,782,000
R8770 Reappropriated	300,000		300,000						300,000
R6330 Developer Contributions	168,000		168,000						168,000
			0						0
			0						0
			0						0
Total Funds	930,000	1,320,000	2,250,000	0	0	0	0	0	2,250,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $20,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Drainage Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064506

Project Description / Justification:

This project provides for the design and construction of various solutions to address drainage problems throughout the County. Additionally, funds are included to address sump pump discharges onto County roads. These discharges create icing problems in the winter and are a continuing maintenance concern. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$795,189	$0	$795,189

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	65,000	5,000	70,000	10,000	10,000	20,000	20,000	20,000	150,000
Land Acquisition	17,250	5,000	22,250	5,000	5,000				32,250
Construction	690,000	405,000	1,095,000	100,000	100,000	140,000	140,000	140,000	1,715,000
Inspection Fees	77,750	10,000	87,750	10,000	10,000	15,000	15,000	15,000	152,750
Equip. / Furn.			0						0
Total Cost	850,000	425,000	1,275,000	125,000	125,000	175,000	175,000	175,000	2,050,000
FUNDING SCHEDULE									
R8750 Paygo	850,000	425,000	1,275,000	125,000	125,000	175,000	175,000	175,000	2,050,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	850,000	425,000	1,275,000	125,000	125,000	175,000	175,000	175,000	2,050,000

OPERATING BUDGET IMPACT:

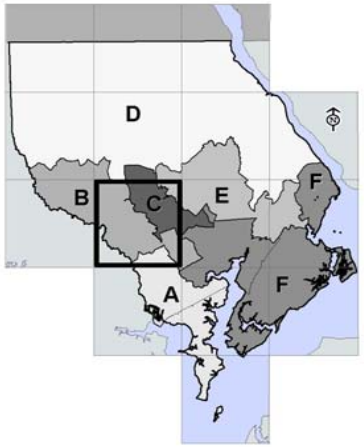
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost:
New Positions (FTE's):

PROJECT: MacPhail Road/Tollgate Road Roundabout
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Highways
H114503

Project Description / Justification:

The purpose of this project is to construct a new roundabout at the intersection of MacPhail Road and Tollgate Road on the southwest edge of Bel Air. The roundabout will permit adequate circulation of traffic control through the access/egress from MacPhail Road into Tollgate Road in a safe and efficient manner. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 10 - Design
FY 11 - Construction
FY 12 - Construction

Project Status:
Design is 35% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	455,000	200,000	655,000						655,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	455,000	200,000	655,000	0	0	0	0	0	655,000

FUNDING SCHEDULE

R7100 Prior Bonds	455,000		455,000						455,000
R6330 Developer		200,000	200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	455,000	200,000	655,000	0	0	0	0	0	655,000

OPERATING BUDGET IMPACT:

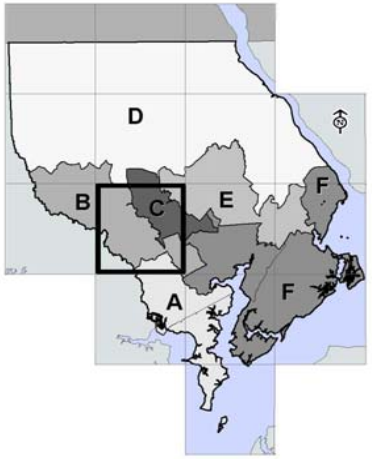
Estimated Annual Debt Service Cost: $45,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Moores Mill Road
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Highways
H984519

Project Description / Justification:

This project consists of improving Moores Mill Road between MD 924 and Southampton Middle School to address the safety and traffic volume increases due to the continuous development in and around the Bel Air area. Approximately 10,000 linear feet of closed section road is proposed to be built. Moores Mill Road functions as a collector road between two State roads. Phase 1 of this project will reconstruct a culvert to the west of the US 1 (Business) intersection. It is anticipated that the Town of Bel Air will provide a portion of the funding for this project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 13 - Construction

Project Status:
Phase 1 - Complete
Phase 2 - Design complete, right of ways acquisition 80% complete

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,841,568	$73,333	$1,914,901

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	221,000		221,000						221,000
Land Acquisition	550,000		550,000						550,000
Construction	2,191,113	4,100,000	6,291,113	3,400,000					9,691,113
Inspection Fees	100,000	200,000	300,000	100,000					400,000
Equip. / Furn.			0						0
Total Cost	3,062,113	4,300,000	7,362,113	3,500,000	0	0	0	0	10,862,113

FUNDING SCHEDULE

R8750 Paygo	2,162,113		2,162,113						2,162,113
R6999 Other	900,000		900,000						900,000
R7000 Future Bonds		4,300,000	4,300,000	3,500,000					7,800,000
			0						0
			0						0
			0						0
Total Funds	3,062,113	4,300,000	7,362,113	3,500,000	0	0	0	0	10,862,113

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $445,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Road Reconstruction and Rehabilitation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H124504

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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This program will be ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design		5,000	5,000	25,000	5,000	5,000	5,000	5,000	50,000
Land Acquisition			0						0
Construction		465,000	465,000	1,775,000	3,700,000	2,300,000	1,500,000	1,500,000	11,240,000
Inspection Fees		30,000	30,000	100,000	195,000	195,000	150,000	150,000	820,000
Equip. / Furn.			0						0
Total Cost	0	500,000	500,000	1,900,000	3,900,000	2,500,000	1,655,000	1,655,000	12,110,000
FUNDING SCHEDULE									
R8750 Paygo		500,000	500,000	1,900,000	3,900,000	2,500,000	1,655,000	1,655,000	12,110,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	500,000	500,000	1,900,000	3,900,000	2,500,000	1,655,000	1,655,000	12,110,000

OPERATING BUDGET IMPACT:

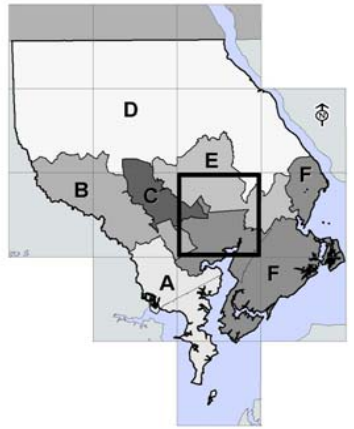
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Schucks Road Culvert Replacement
COUNCIL DISTRICT: E **LOCATION:** Churchville

DPW - Highways
H124505

Project Description / Justification:

This project is to replace the existing culvert on Schucks Road at Edwards Lane. The existing culvert is deteriorating and undersized. The road in the immediate vicinity of the culvert is poorly aligned with inadequate drainage. Design funds were taken from the Culvert Rehab account and due to the size of this project, the construction phase has been placed in its own capital account. Existing funds in the Schucks Road Improvement Account (H064503 - $200,000) were used for design and the remaining funds in that account, coupled with the Road Resurfacing Account (H114506 - $50,000) will be utilized for the road reconstruction portion of this project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 10 - Design
FY 12 - Construction

Project Status:
This project is under design.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		615,000	615,000						615,000
Inspection Fees		85,000	85,000						85,000
Equip. / Furn.			0						0
Total Cost	0	700,000	700,000	0	0	0	0	0	700,000

FUNDING SCHEDULE

R8750 Paygo		700,000	700,000						700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	700,000	700,000	0	0	0	0	0	700,000

OPERATING BUDGET IMPACT:

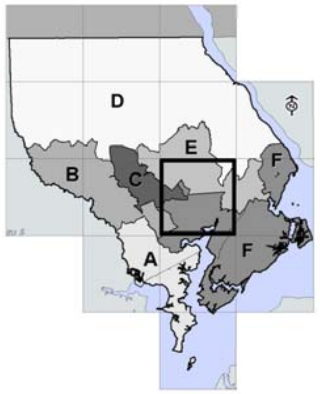
Estimated Annual Debt Service Cost: $70,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Thomas Run Road Improvements
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Highways
H104506

Project Description / Justification:

Thomas Run Road, from MD 22 to Medical Hall Road experiences frequent delays and congestion due to the traffic flows associated with the Harford Community College and Harford Tech High School. This project will first analyze the existing conditions and make recommendations for future improvements based upon the analysis of the current situation in conjunction with future traffic volumes. Construction of Phase 1 includes a roundabout at the main entrance to the school. This construction will involve a cost share between Harford Community College and Harford County Department of Public Works. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 10 - Design
FY 12 - Construction

Project Status:
This project is under design.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,225	$0	$6,225

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction		450,000	450,000						450,000
Inspection Fees		50,000	50,000						50,000
Equip. / Furn.			0						0
Total Cost	50,000	500,000	550,000	0	0	0	0	0	550,000
FUNDING SCHEDULE									
R8750 Paygo	50,000	250,000	300,000						300,000
R6999 Other - Harford Community		250,000	250,000						250,000
College			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	500,000	550,000	0	0	0	0	0	550,000

OPERATING BUDGET IMPACT:

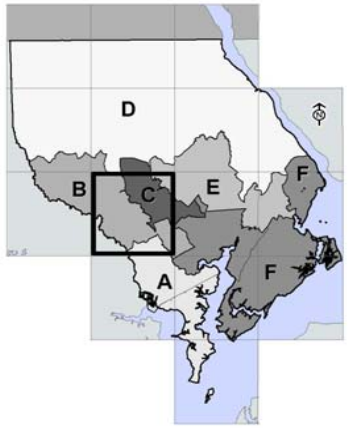
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tollgate Road (West Ring Factory Rd to Plumtree Rd)
COUNCIL DISTRICT: D **LOCATION:** Bel Air

DPW - Highways
H034501

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. Phase 1 will involve the replacement of the severely undersized and deteriorating culvert. Phase 2 will include the roundabout and remainder of the road segment. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 13 - Construction

Project Status:
Design is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,386,791	$0	$1,386,791

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	190,000		190,000						190,000
Land Acquisition	175,000	100,000	275,000						275,000
Construction	2,488,439		2,488,439	2,430,000					4,918,439
Inspection Fees	190,000		190,000	200,000					390,000
Equip. / Furn.			0						0
Total Cost	3,043,439	100,000	3,143,439	2,630,000	0	0	0	0	5,773,439
FUNDING SCHEDULE									
R8750 Paygo	1,980,000	100,000	2,080,000	2,630,000					4,710,000
R3350 State Grant	1,063,439		1,063,439						1,063,439
			0						0
			0						0
			0						0
			0						0
Total Funds	3,043,439	100,000	3,143,439	2,630,000	0	0	0	0	5,773,439

OPERATING BUDGET IMPACT:

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

PROJECT: Wheel Road (Laurel Bush to Fairway)
COUNCIL DISTRICT: C and F **LOCATION:** Bel Air

DPW - Highways
H994505

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. A roundabout will be included as part of the project at the intersection of Laurel Bush Road and Wheel Road. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
FY 12 - Construction

Project Status:
Design and right of ways are complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,202,855	$968,061	$2,170,916

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	320,000		320,000						320,000
Land Acquisition	700,000		700,000						700,000
Construction	5,580,000	150,000	5,730,000						5,730,000
Inspection Fees	350,000		350,000						350,000
Equip. / Furn.			0						0
Total Cost	6,950,000	150,000	7,100,000	0	0	0	0	0	7,100,000
FUNDING SCHEDULE									
R8750 Paygo	1,200,000	150,000	1,350,000						1,350,000
R3350 State Grant	1,500,000		1,500,000						1,500,000
R7100 Prior Bonds	2,685,000		2,685,000						2,685,000
R8089 Reappropriated Paygo	1,565,000		1,565,000						1,565,000
			0						0
			0						0
Total Funds	6,950,000	150,000	7,100,000	0	0	0	0	0	7,100,000

OPERATING BUDGET IMPACT:

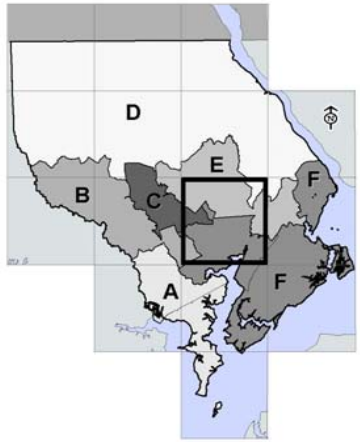
Estimated Annual Debt Service Cost: $268,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Abingdon Road (Box Hill S. Pkwy - I-95)
COUNCIL DISTRICT: B **LOCATION:** Abingdon

DPW - Highways
New

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 South Parkway is completed. The remaining sections are scheduled for the outyears. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 15 - Design
FY 16 - Right of way
FY 18 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			150,000			150,000
Land Acquisition			0				50,000		50,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	150,000	50,000	0	200,000
FUNDING SCHEDULE									
R8750 Paygo			0			150,000	50,000		200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	50,000	0	200,000

OPERATING BUDGET IMPACT:

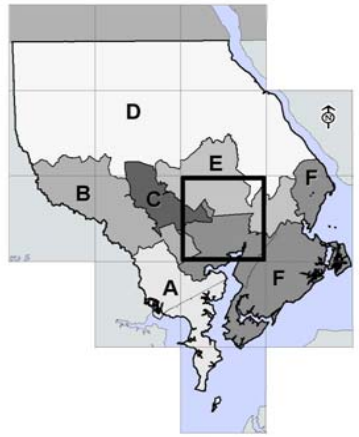
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Bata Boulevard Access Road
COUNCIL DISTRICT: F **LOCATION:** Riverside

DPW - Highways
New

Project Description / Justification:

This project will construct an access road from MD 543 directly to Bata Boulevard. The project has been planned since the redevelopment of the Bata land site. Right of way to construct the road has been reserved and the alignment is 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. Increased traffic from both Perryman and BRAC will necessitate the capacity improvements. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations. 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.



Project Schedule:
FY 13 - Design
FY 15 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	150,000					150,000
Land Acquisition			0			10,000			10,000
Construction			0			400,000			400,000
Inspection Fees			0			40,000			40,000
Equip. / Furn.			0						0
Total Cost	0	0	0	150,000	0	450,000	0	0	600,000
FUNDING SCHEDULE									
R8750 Paygo			0	150,000		450,000			600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	150,000	0	450,000	0	0	600,000

OPERATING BUDGET IMPACT:

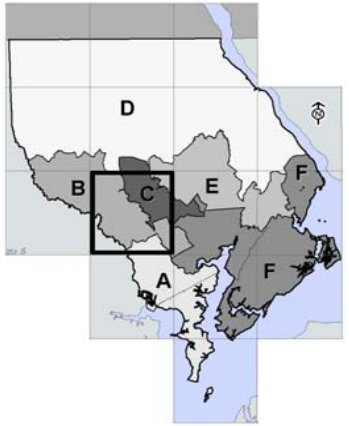
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Carrs Mill Road (MD 152-Grafton Shop Road)
COUNCIL DISTRICT: B **LOCATION:** Fallston

DPW - Highways
H994503

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 is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 15 - Design
FY 16 - Right of way
FY 18 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,164,302	$4,696	$1,168,998

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	65,000		65,000			100,000			165,000
Land Acquisition	275,000		275,000				100,000		375,000
Construction	795,000		795,000						795,000
Inspection Fees	60,000		60,000						60,000
Equip. / Furn.			0						0
Total Cost	1,195,000	0	1,195,000	0	0	100,000	100,000	0	1,395,000
FUNDING SCHEDULE									
R8750 Paygo	1,195,000		1,195,000			100,000	100,000		1,395,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,195,000	0	1,195,000	0	0	100,000	100,000	0	1,395,000

OPERATING BUDGET IMPACT:

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

PROJECT: Earth Road Drainage
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
New

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.

Project Schedule:

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		5,000	5,000			10,000
Land Acquisition			0		5,000	5,000			10,000
Construction			0		35,000	35,000			70,000
Inspection Fees			0		5,000	5,000			10,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	50,000	50,000	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo			0		50,000	50,000			100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	50,000	50,000	0	0	100,000

OPERATING BUDGET IMPACT:

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

PROJECT: Edwards Lane Culvert

DPW - Highways

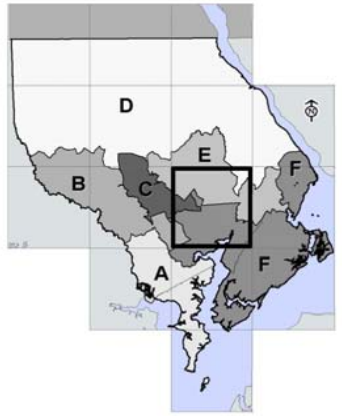
COUNCIL DISTRICT:

LOCATION:

New

Project Description / Justification:

This project is to replace the existing culvert on Schucks Road at Edwards Lane. The existing culvert is deteriorating and undersized. The road in the immediate vicinity of the culvert is poorly aligned with inadequate drainage. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

FY 10 - Design

FY 14 - Construction

Project Status:

This project is currently in design.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0		650,000				650,000
Inspection Fees			0		70,000				70,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	720,000	0	0	0	720,000
FUNDING SCHEDULE									
R8750 Paygo			0		720,000				720,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	720,000	0	0	0	720,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

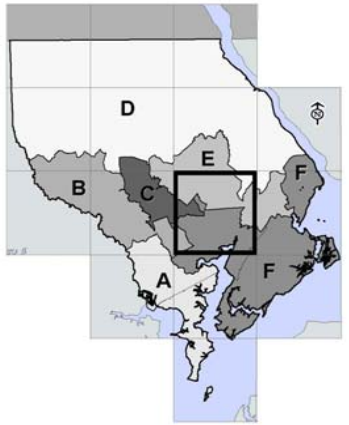
New Positions (FTE's): N/A

PROJECT: MacPhail Road (Brierhill Road - Wheel Road)
COUNCIL DISTRICT: E **LOCATION:** Bel Air

DPW - Highways
H044507

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 Road 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 Road and Stormdrain 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 is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 14 - Right of way
FY 15 - Construction for Phase 1

Project Status:
Phase 1 is currently under design.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$34,081	$0	$34,081

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	375,000		375,000						375,000
Land Acquisition			0		50,000				50,000
Construction			0			400,000			400,000
Inspection Fees			0			40,000			40,000
Equip. / Furn.			0						0
Total Cost	375,000	0	375,000	0	50,000	440,000	0	0	865,000

FUNDING SCHEDULE

R8750 Paygo	375,000		375,000		50,000	440,000			865,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	375,000	0	375,000	0	50,000	440,000	0	0	865,000

OPERATING BUDGET IMPACT:

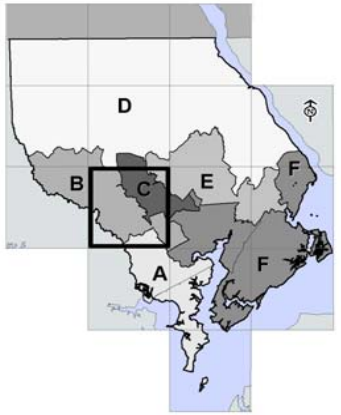
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: MD 152/Oakmont Road/Port Lane **DPW - Highways**

COUNCIL DISTRICT: B **LOCATION:** Fallston **H104504**

PROJECT DESCRIPTION / JUSTIFICATION:

Traffic improvements will be made to the road network in the vicinity of the Fallston Recreation Complex. Phase I work included a new access road from the Fallston Recreation Center parking lot to Oakmont Road and MD 152. Proposed in Phase 2 is a new access to the Brandywine Subdivision with a traffic signal at the intersection of Oakmont Road and MD 152. The traffic signal is complete, access into the Brandywine Subdivision is awaiting final design, right of way, and construction.



PROJECT SCHEDULE:

PROJECT STATUS:

Design has been initiated.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$500	$0	$500

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL PROJECT COST
Engineering/Design	350,000		350,000						350,000
Land Acquisition	200,000		200,000						200,000
Construction			0	560,000					560,000
Inspection Fees			0	85,000					85,000
Equipment/Furnishing			0						0
Total Cost	550,000	0	550,000	645,000	0	0	0	0	1,195,000
FUNDING SCHEDULE									
R8750 Paygo	550,000		550,000	645,000					1,195,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	550,000	0	550,000	645,000	0	0	0	0	1,195,000

OPERATING BUDGET IMPACT:

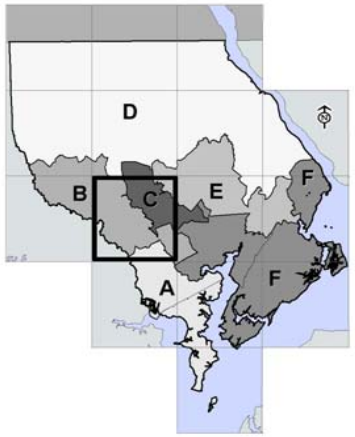
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: None
New Positions (FTE's): None

PROJECT: Singer Road Improvements (Beaver Dam Road to Winters Run)
COUNCIL DISTRICT: F **LOCATION:** Abingdon

DPW - Highways
H074506

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 segments, as well as add sidewalks or a hiker/biker trail to access the Winters Run stream valley area. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 13 - Right of way
FY 15 - Construction

Project Status:
Planning is underway.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$27,050	$0	$27,050

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0	50,000					50,000
Construction			0			500,000			500,000
Inspection Fees			0			50,000			50,000
Equip. / Furn.			0						0
Total Cost	50,000	0	50,000	50,000	0	550,000	0	0	650,000
FUNDING SCHEDULE									
R8750 Paygo	50,000		50,000	50,000		550,000			650,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	50,000	0	550,000	0	0	650,000

OPERATING BUDGET IMPACT:

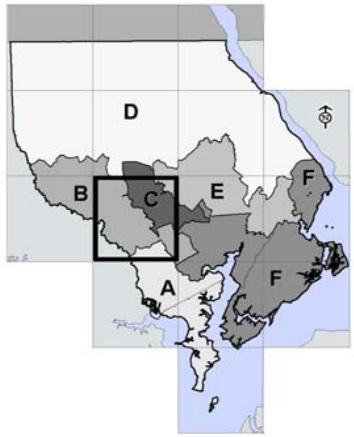
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tollgate Road - Vale Road Corridor
COUNCIL DISTRICT: B **LOCATION:** Bel Air/Fallston

DPW - Highways
H014503

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 feet long, will improve the roadway section and safety of Vale and Tollgate Roads, which carry heavy volumes from subdivisions to the west of Bel Air to the Central Business District in Bel Air. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 14 - Design
FY 16 - Right of way
FY 18 - Construction

Project Status:
Preliminary planning is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$184,678	$0	$184,678

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		425,000				425,000
Land Acquisition	609,678		609,678				150,000		759,678
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	609,678	0	609,678	0	425,000	0	150,000	0	1,184,678
FUNDING SCHEDULE									
R8750 Paygo	409,678		409,678		425,000		150,000		984,678
R8089 Reappropriated Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	609,678	0	609,678	0	425,000	0	150,000	0	1,184,678

OPERATING BUDGET IMPACT:

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

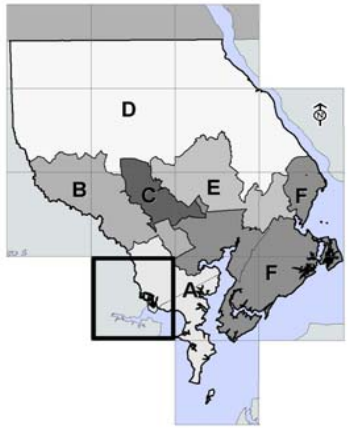
Thomas Run Road

PROJECT: Cape Knoll Road Acceptance
COUNCIL DISTRICT: A **LOCATION:** Joppa

DPW - Highways
H004511

Project Description / Justification:

This project is to allow for Sweet Briar Court and Foster Knoll Drive in the Cape Knoll community to be taken into the County road system as a petition project paid for by the property owners.



Project Schedule:

Project Status:
This project remains open to collect for special assessments.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$108,273	$0	$108,273

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	150,000		150,000						150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	150,000	0	150,000	0	0	0	0	0	150,000
FUNDING SCHEDULE									
R6999 Other - Special Assessment	150,000		150,000						150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	150,000	0	150,000	0	0	0	0	0	150,000

OPERATING BUDGET IMPACT:

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

PROJECT: Commerce Road - Private Road Construction
COUNCIL DISTRICT: D **LOCATION:** Forest Hill

DPW - Highways
H094503

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 MD 23 to Jarrettsville Road including the intersections of Jarrettsville Road with MD 24 and US 1. The Maryland SHA will allow a connection to MD 23, which will be constructed by the developer of FHIAP. This project constructed Commerce Road from Industrial Lane to Jarrettsville Road. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$534,179	$35,000	$569,179

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	720,000		720,000						720,000
Inspection Fees	80,000		80,000						80,000
Equip. / Furn.			0						0
Total Cost	800,000	0	800,000	0	0	0	0	0	800,000
FUNDING SCHEDULE									
R6999 Other - Developer	170,000		170,000						170,000
R8750 Paygo	630,000		630,000						630,000
			0						0
			0						0
			0						0
			0						0
Total Funds	800,000	0	800,000	0	0	0	0	0	800,000

OPERATING BUDGET IMPACT:

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

PROJECT: County Acceptance of Private Roads
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Engineering
H994504

Project Description / Justification:

The County was petitioned by the residents on two private roads to have the roads upgraded and accepted into the County's system. This project will provide the initial funds for the required improvements, which will then be reimbursed by the affected property owners. Projects include the townhouse communities of Cape Knoll and the Cedars. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
This project is ongoing.

Project Status:
This project remains open and ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$73,945	$0	$73,945

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	20,000		20,000						20,000
Land Acquisition			0						0
Construction	570,000		570,000						570,000
Inspection Fees	20,000		20,000						20,000
Equip. / Furn.			0						0
Total Cost	610,000	0	610,000	0	0	0	0	0	610,000
FUNDING SCHEDULE									
R6999 Other	40,000		40,000						40,000
R8750 Paygo	570,000		570,000						570,000
			0						0
			0						0
			0						0
			0						0
Total Funds	610,000	0	610,000	0	0	0	0	0	610,000

OPERATING BUDGET IMPACT:

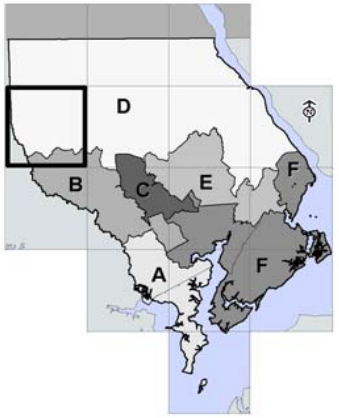
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Glen Elyn Culvert and Ponds Repair
COUNCIL DISTRICT: B **LOCATION:** Baldwin

DPW - Highways
H024504

Project Description / Justification:

The culvert running from the Glen Elyn Stormwater Management pond under Forest Glen Drive has deteriorated. This project replaced the pipe with a reinforced concrete pipe that will be more resistant to deterioration and failures. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

Project Status:
This project is active and engineers/contractors are working on completion.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$372,625	$18,363	$390,988

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	352,500		352,500						352,500
Inspection Fees	15,000		15,000						15,000
Equip. / Furn.			0						0
Total Cost	392,500	0	392,500	0	0	0	0	0	392,500
FUNDING SCHEDULE									
R6999 Other - Special Assessment	202,500		202,500						202,500
R8750 Paygo	190,000		190,000						190,000
			0						0
			0						0
			0						0
			0						0
Total Funds	392,500	0	392,500	0	0	0	0	0	392,500

OPERATING BUDGET IMPACT:

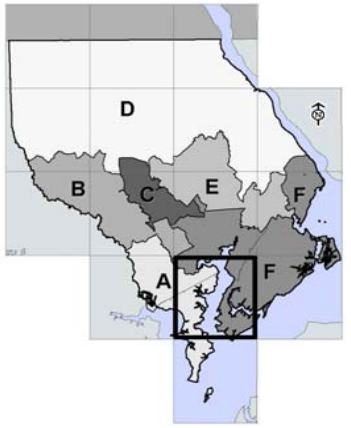
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Primrose Place
COUNCIL DISTRICT: F
LOCATION: Riverside

DPW - Highways
H034508

Project Description / Justification:

This project provided funding to identify the properties to be benefited and establish an assessment basis and annual assessment for the Primrose Place Project.



Project Schedule:

Project Status:
This project remains open to accept special assessments.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$132,605	$0	$132,605

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	146,000		146,000						146,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	146,000	0	146,000	0	0	0	0	0	146,000
FUNDING SCHEDULE									
R6999 Other - Special Assessment	146,000		146,000						146,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	146,000	0	146,000	0	0	0	0	0	146,000

OPERATING BUDGET IMPACT:

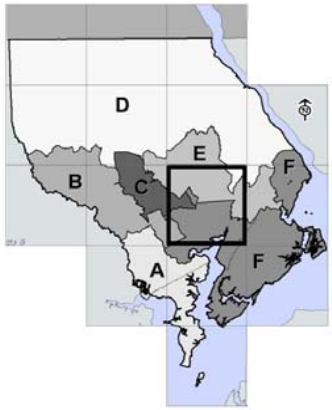
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Prospect Mill Road (Thomas Run Road - MD 22) **DPW - Highways**

COUNCIL DISTRICT: E **LOCATION:** Bel Air/Churchville **H044508**

PROJECT DESCRIPTION / JUSTIFICATION:

Prospect Mill Road from MD 22 to Thomas Run Road is to be improved to adequately handle existing and projected traffic volumes, as well as improve the safety of the road. The initial phase will investigate the section from the Wagner Farm Subdivision to MD 22 - with future investigations to look at the remainder of the road. 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.



PROJECT SCHEDULE:

PROJECT STATUS:

This project will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$357	$0	$357

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	75,357		75,357						75,357
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	75,357	0	75,357	0	0	0	0	0	75,357
FUNDING SCHEDULE									
R8750 Paygo	75,357		75,357						75,357
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	75,357	0	75,357	0	0	0	0	0	75,357

OPERATING BUDGET IMPACT:

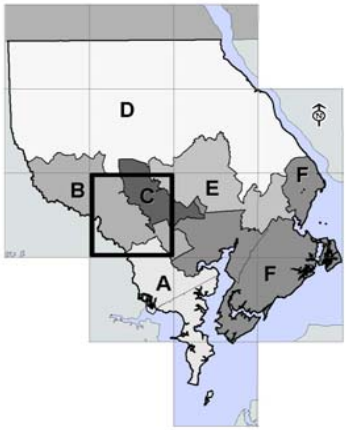
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: None
New Positions (FTE's): None

PROJECT: Red Pump Road Roundabout
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Highways
H104514

Project Description / Justification:

This project provides for the construction of a roundabout at the intersection of Red Pump Road and Yankee Doodle Drive. It will also provide a direct connection to the proposed Red Pump Elementary School and Parks and Recreation site. Funding for design was provided by the Board of Education. Right of way was obtained by the Department of Parks and Recreation. This line item is for the construction of the roundabout. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

Project Status:
This project is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$300,000	$0	$300,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	800,000		800,000						800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	800,000	0	800,000	0	0	0	0	0	800,000
FUNDING SCHEDULE									
R8750 Paygo	400,000		400,000						400,000
R7100 Prior Bonds	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	800,000	0	800,000	0	0	0	0	0	800,000

OPERATING BUDGET IMPACT:

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

PROJECT: Road Reconstruction & Rehabilitation 09

DPW - Highways

COUNCIL DISTRICT: Various **LOCATION:** Various

H094504

Project Description / Justification:

This is an ongoing project to reconstruct and rehabilitate subdivision streets and repair or upgrade of 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 storm drain 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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:

This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,325,000	$0	$4,325,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,000,000		4,000,000						4,000,000
Inspection Fees	325,000		325,000						325,000
Equip. / Furn.			0						0
Total Cost	4,325,000	0	4,325,000	0	0	0	0	0	4,325,000
FUNDING SCHEDULE									
R8750 Paygo	3,075,000		3,075,000						3,075,000
R8770 Reappropriated	1,250,000		1,250,000						1,250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	4,325,000	0	4,325,000	0	0	0	0	0	4,325,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Road Reconstruction & Rehabilitation 10

DPW - Highways

COUNCIL DISTRICT: Various **LOCATION:** Various

H104505

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 storm drain 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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

This project is ongoing.

Project Status:

This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,762,016	$179,722	$3,941,738

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	6,030,000		6,030,000						6,030,000
Inspection Fees	300,000		300,000						300,000
Equip. / Furn.			0						0
Total Cost	6,330,000	0	6,330,000	0	0	0	0	0	6,330,000
FUNDING SCHEDULE									
R8750 Paygo	3,800,000		3,800,000						3,800,000
R3150 American Home Recovery &	2,530,000		2,530,000						2,530,000
Reinvestment Act (ARRA)			0						0
			0						0
			0						0
			0						0
Total Funds	6,330,000	0	6,330,000	0	0	0	0	0	6,330,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Road Reconstruction & Rehabilitation 11

COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H114504

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 storm drain 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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
This project is ongoing.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$632,513	$358,202	$990,715

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	5,000		5,000						5,000
Land Acquisition			0						0
Construction	1,450,000		1,450,000						1,450,000
Inspection Fees	145,000		145,000						145,000
Equip. / Furn.			0						0
Total Cost	1,600,000	0	1,600,000	0	0	0	0	0	1,600,000
FUNDING SCHEDULE									
R8750 Paygo	1,600,000		1,600,000						1,600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,600,000	0	1,600,000	0	0	0	0	0	1,600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Robinhood Road/US 40-Titan Terrace

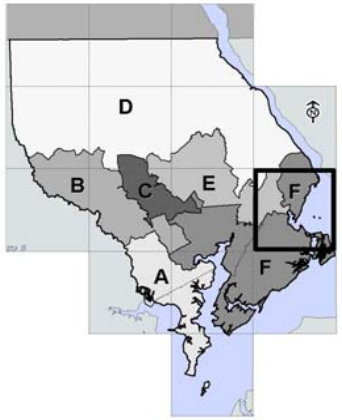
DPW - Highways

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace

H044509

Project Description / Justification:

This section of Robinhood Road is scheduled for upgrades. The existing road section is not able to structurally accommodate the additional traffic generated from the planned developments in the area. Additionally, the road will be widened and geometrically improved to upgrade the capacity of the road and to improve safety. This project will be accomplished in two phases. Phase 1 will go from US 40 to the railroad underpass and is scheduled for construction in Spring, 2009. Phase 2 is from the railroad underpass to north of Titan Terrace. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.
and future populations.



Project Schedule:

FY 04 - Design
FY 08 - Right of way
FY 10 - Construction

Project Status:

Design is complete. Right of way has been obtained. Construction is estimated to begin in spring/summer of 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$720,440	$71,748	$792,188

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	150,000		150,000						150,000
Land Acquisition	200,000		200,000						200,000
Construction	3,124,045		3,124,045						3,124,045
Inspection Fees	130,000		130,000						130,000
Equip. / Furn.			0						0
Total Cost	3,604,045	0	3,604,045	0	0	0	0	0	3,604,045
FUNDING SCHEDULE									
R8750 Paygo	1,515,000		1,515,000						1,515,000
R7100 Prior Bonds	1,750,000		1,750,000						1,750,000
R8089 Reappropriated Paygo	339,045		339,045						339,045
			0						0
			0						0
			0						0
Total Funds	3,604,045	0	3,604,045	0	0	0	0	0	3,604,045

OPERATING BUDGET IMPACT:

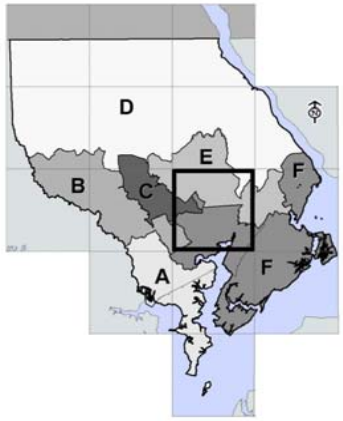
Estimated Annual Debt Service Cost: $175,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Schucks Road Improvements
COUNCIL DISTRICT: E **LOCATION:** Bel Air

DPW - Highways
H064503

Project Description / Justification:

This project provides for the design and construction of improved drainage systems to address current flooding concerns along this major collector roadway. Various improvements will be performed by contract developers or by the County's Highway Division, dependent on the location and size of the improvement needed. Funds allocated in FY 06 were specifically for work by Harford County. Developers will be required to design and construct improvements around their frontage. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 06-FY 10 - design
FY 10 - construction

Project Status:
Phase I of construction done in the Fall, 2010.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$136,676	$0	$136,676

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition	15,000		15,000						15,000
Construction	420,000		420,000						420,000
Inspection Fees	65,000		65,000						65,000
Equip. / Furn.			0						0
Total Cost	600,000	0	600,000	0	0	0	0	0	600,000
FUNDING SCHEDULE									
R8750 Paygo	600,000		600,000						600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	0	600,000	0	0	0	0	0	600,000

OPERATING BUDGET IMPACT:

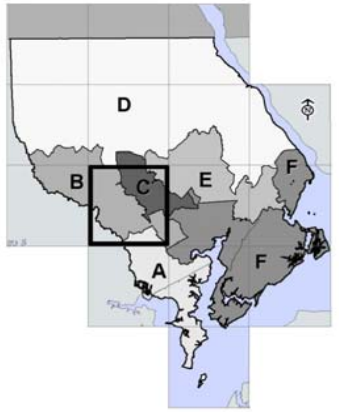
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tollgate Road - Plumtree Road to Bel Air S. Parkway
COUNCIL DISTRICT: B **LOCATION:** Bel Air

DPW - Highways
H104507

Project Description / Justification:

The Tollgate Road corridor has been (or is being) improved to meet current traffic demands. Once all current projects are complete, the only remaining concern would be the "missing" segment from Plumtree Road south to Bel Air S. Parkway. This road has been designed by the developer, but has not moved forward for over 10 years. This County project will take the developer's plans, update them to County standards and create a County project.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 10 - Design

Project Status:
This project is on hold, and funding was transferred to other projects.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	0	0

FUNDING SCHEDULE

			0						0
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	0	0

OPERATING BUDGET IMPACT:

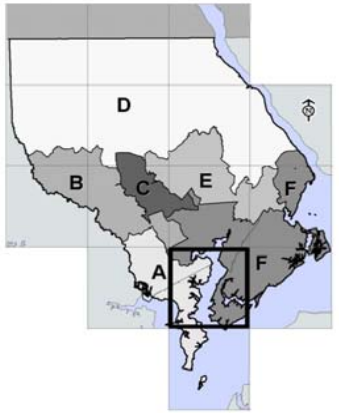
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Trimble Road Corridor Study **DPW - Highways**

COUNCIL DISTRICT: A **LOCATION:** Joppatowne/Edgewood **H024508**

PROJECT DESCRIPTION / JUSTIFICATION:

Trimble Road between Joppa Road and Garnett Road is a collector road with steadily increasing volumes. The roadway segment contains numerous substandard horizontal and vertical curves. This corridor study will project future traffic volumes, determine the necessary intersection improvements, identify substandard roadway sections and safety improvements. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



PROJECT SCHEDULE:

PROJECT STATUS:

This project will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 2/1/11:	$1,239	$0	$1,239

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,239		1,239						1,239
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,239	0	1,239	0	0	0	0	0	1,239
FUNDING SCHEDULE									
R8750 Paygo	1,239		1,239						1,239
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,239	0	1,239	0	0	0	0	0	1,239

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: None
New Positions (FTE's): None

PROJECT: Trimble Road/Fort Hoyle Road Roundabout

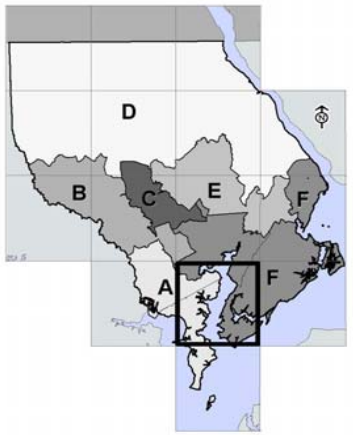
DPW - Highways

COUNCIL DISTRICT: A **LOCATION:** Joppatowne

H114505

Project Description / Justification:

The purpose of this project is to improve the traffic capacity and safety at selected intersections throughout the County. This project will be for a roundabout at the intersection of Trimble Road and Fort Hoyle Road. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

FY 09 - Design (intersection improvements account)

FY 11 - Construction

Project Status:

Spring/summer, 2011 - construction

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	410,000		410,000						410,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	410,000	0	410,000	0	0	0	0	0	410,000

FUNDING SCHEDULE

R7100 Prior Bonds	410,000		410,000						410,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	410,000	0	410,000	0	0	0	0	0	410,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $41,000

Annual Operating/Maintenance Cost: N/A

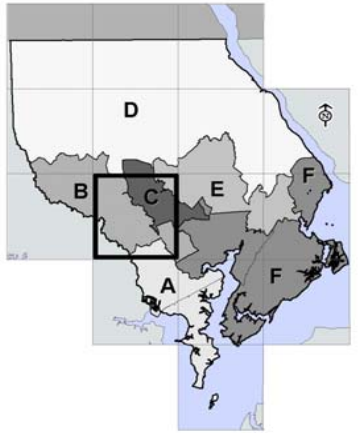
New Positions (FTE's): N/A

PROJECT: Vale Road
COUNCIL DISTRICT: C
LOCATION: Bel Air

DPW - Highways
H064504

Project Description / Justification:

Vale Road (from west of MD 924 to Grafton Shop Road) is to be improved to accommodate future traffic volumes, bicycles, and pedestrian traffic. The upgrade will extend from approximately MD 924 (Rock Spring Road) to Ipswich Drive. This work will coordinate with several developer funded road improvements along the same section of roadway. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 06 - Design
FY 08 - Right of way
FY 10 - Construction

Project Status:
This project is under construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$552,099	$383,227	$935,326

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	75,000		75,000						75,000
Land Acquisition	50,000		50,000						50,000
Construction	1,575,000		1,575,000						1,575,000
Inspection Fees	100,000		100,000						100,000
Equip. / Furn.			0						0
Total Cost	1,800,000	0	1,800,000	0	0	0	0	0	1,800,000
FUNDING SCHEDULE									
R8750 Paygo	700,000		700,000						700,000
R8770 Reappropriated	300,000		300,000						300,000
R3150 American Recover and	800,000		800,000						800,000
Reimbursement Act (ARRA)			0						0
			0						0
			0						0
Total Funds	1,800,000	0	1,800,000	0	0	0	0	0	1,800,000

OPERATING BUDGET IMPACT:

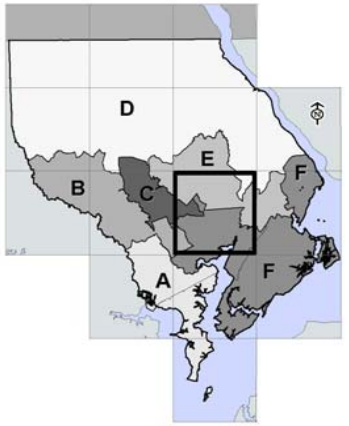
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Village of Scot's Fancy Starmount Lane
COUNCIL DISTRICT: B **LOCATION:** Bel Air

DPW - Highways
H054515

Project Description / Justification:

This project is for the replacement of stormwater management facility outfall pipe and the repair and resurfacing of Starmount Lane from the end of the cul-de-sac to Whispering Ridge Lane. The repairs are necessary to bring this private roadway up to County standards.



Project Schedule:

Project Status:
This project remains open to accept special assessments.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$715,128	$0	$715,128

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	145,128		145,128						145,128
Land Acquisition			0						0
Construction	604,872		604,872						604,872
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	750,000	0	750,000	0	0	0	0	0	750,000
FUNDING SCHEDULE									
R6999 Other - Special Assessment	750,000		750,000						750,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	750,000	0	750,000	0	0	0	0	0	750,000

OPERATING BUDGET IMPACT:

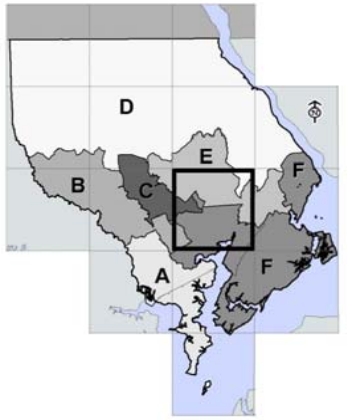
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Wheel Road/Laurel Bush Intersection Improvements
COUNCIL DISTRICT: C and F **LOCATION:** Bel Air

DPW - Highways
H104508

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 550' of Wheel Road reconstruction, including a new culvert east of Laurel Bush Road. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:
FY 99-FY 05 - Design
FY 06 - Right of way
FY 10 - Construction

Project Status:
Construction is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$806,985	$42,472	$849,457

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,318,000		1,318,000						1,318,000
Inspection Fees	150,000		150,000						150,000
Equip. / Furn.			0						0
Total Cost	1,468,000	0	1,468,000	0	0	0	0	0	1,468,000

FUNDING SCHEDULE

R8750 Paygo	108,000		108,000						108,000
R3150 American Recovery and	850,862		850,862						850,862
Reinvestment Act			0						0
R3350 State Grant	509,138		509,138						509,138
			0						0
			0						0
Total Funds	1,468,000	0	1,468,000	0	0	0	0	0	1,468,000

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
RESURFACING								
FY 12 Funded Projects:								
Resurfacing Roadways	**43,833,945**	**0**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Open Projects:								
Resurfacing Roadways 09	**6,291,975**	**6,291,975**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 10	**7,706,147**	**7,706,147**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Roadways 11	**3,885,000**	**3,885,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Conversion to Hot Mix	**2,745,000**	**2,745,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tar & Chip Reclamation	**850,000**	**850,000**	**0**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Project	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Paygo	**59,625,092**	**16,641,147**	**4,133,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**
Federal	**520,000**	**520,000**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**200,000**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**4,966,975**	**4,316,975**	**650,000**	**0**	**0**	**0**	**0**	**0**
Resurfacing Total by Fund	**65,312,067**	**21,478,122**	**4,983,945**	**4,800,000**	**6,000,000**	**9,350,000**	**9,350,000**	**9,350,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
HIGHWAYS													
RESURFACING													
Resurfacing Roadways	**4,983,945**	**4,133,945**	**0**	**0**	**0**	**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**
SUB-TOTAL RESURFACING	**4,983,945**	**4,133,945**	**0**	**0**		**650,000**	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**

PROJECT: Resurfacing Roadways
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H124506

Project Description / Justification:

This is an ongoing project activity to repair, patch and resurface the county's 630+ miles of asphalt pavement. Included in the cost is an item to upgrade/replace deteriorated curbs and handicapped ramps per Federal ADA guidelines.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction		4,883,945	4,883,945	4,500,000	5,700,000	9,000,000	9,000,000	9,000,000	42,083,945
Inspection Fees		100,000	100,000	300,000	300,000	350,000	350,000	350,000	1,750,000
Equip. / Furn.			0						0
Total Cost	0	4,983,945	4,983,945	4,800,000	6,000,000	9,350,000	9,350,000	9,350,000	43,833,945
FUNDING SCHEDULE									
R8750 Paygo		4,133,945	4,133,945	4,800,000	6,000,000	9,350,000	9,350,000	9,350,000	42,983,945
R8089 Reappropriated Paygo		650,000	650,000						650,000
R6330 Developer		200,000	200,000						200,000
			0						0
			0						0
			0						0
Total Funds	0	4,983,945	4,983,945	4,800,000	6,000,000	9,350,000	9,350,000	9,350,000	43,833,945

OPERATING BUDGET IMPACT:

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

Harford County Department of Public Works
Road Resurfacing

PROJECT: Resurfacing Roadways 09
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H094505

Project Description / Justification:

This is an ongoing project activity to resurface the County's 630+ miles of asphalt pavement. Included in the cost is an item to upgrade/replace handicapped rams per the Federal ADA guidelines.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This is an ongoing program.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,269,139	$0	$6,269,139

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	6,016,975		6,016,975						6,016,975
Inspection Fees	275,000		275,000						275,000
Equip. / Furn.			0						0
Total Cost	6,291,975	0	6,291,975	0	0	0	0	0	6,291,975
FUNDING SCHEDULE									
R8750 Paygo	5,000,000		5,000,000						5,000,000
R8089 Reappropriated Paygo	1,291,975		1,291,975						1,291,975
			0						0
			0						0
			0						0
			0						0
Total Funds	6,291,975	0	6,291,975	0	0	0	0	0	6,291,975

OPERATING BUDGET IMPACT:

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

PROJECT: Resurfacing Roadways 10
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H104509

Project Description / Justification:

This is an ongoing project activity to resurface the County's 630+ miles of asphalt pavement. Included in the cost is an item to upgrade/replace handicapped ramps per Federal ADA guidelines.
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$4,833,172	$647,006	$5,480,178

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	7,431,147		7,431,147						7,431,147
Inspection Fees	275,000		275,000						275,000
Equip. / Furn.			0						0
Total Cost	7,706,147	0	7,706,147	0	0	0	0	0	7,706,147
FUNDING SCHEDULE									
R8750 Paygo	5,306,147		5,306,147						5,306,147
R3150 American Recovery and	520,000		520,000						520,000
Reinvestment Act			0						0
R8089 Reappropriated Paygo	1,880,000		1,880,000						1,880,000
			0						0
			0						0
Total Funds	7,706,147	0	7,706,147	0	0	0	0	0	7,706,147

OPERATING BUDGET IMPACT:

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

PROJECT: Resurfacing Roadways 11
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H114506

Project Description / Justification:

This is an ongoing project activity to resurface the County's 630+ miles of asphalt pavement. Included in the cost is an item to upgrade/replace handicapped ramps per Federal ADA guidelines. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
This project is ongoing.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,320,480	$238,986	$1,559,466

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,585,000		3,585,000						3,585,000
Inspection Fees	300,000		300,000						300,000
Equip. / Furn.			0						0
Total Cost	3,885,000	0	3,885,000	0	0	0	0	0	3,885,000
FUNDING SCHEDULE									
R8750 Paygo	2,990,000		2,990,000						2,990,000
R8089 Reappropriated Paygo	895,000		895,000						895,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,885,000	0	3,885,000	0	0	0	0	0	3,885,000

OPERATING BUDGET IMPACT:

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

PROJECT: Tar & Chip Conversion to Hot Mix
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054511

Project Description / Justification:

This is an ongoing project activity to rehabilitate existing County Tar & Chip roads to a hot mix asphalt surface. These types of roads have experienced a significant increase in the amount of traffic that they are carrying with the tar 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 existing and future populations.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,681,324	$0	$2,681,324

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	2,500		2,500						2,500
Land Acquisition			0						0
Construction	2,557,500		2,557,500						2,557,500
Inspection Fees	185,000		185,000						185,000
Equip. / Furn.			0						0
Total Cost	2,745,000	0	2,745,000	0	0	0	0	0	2,745,000
FUNDING SCHEDULE									
R8750 Paygo	2,745,000		2,745,000						2,745,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,745,000	0	2,745,000	0	0	0	0	0	2,745,000

OPERATING BUDGET IMPACT:

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

PROJECT: Tar and Chip Reclamation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054513

Project Description / Justification:

This project will rebuild existing County Tar & Chip roadways utilizing an in-place recycling process. This process provides a cost efficient means of rehabilitation certain rural roads that require continual maintenance to address re-occurring deteriorated conditions due to the age of the roadway. It rejuvenates the structure of the road base, provides a new wearing surface, improves drainage characteristics and re-establishes the road profile. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$834,802	$0	$834,802

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	15,000		15,000						15,000
Land Acquisition			0						0
Construction	690,000		690,000						690,000
Inspection Fees	145,000		145,000						145,000
Equip. / Furn.			0						0
Total Cost	850,000	0	850,000	0	0	0	0	0	850,000
FUNDING SCHEDULE									
R8750 Paygo	600,000		600,000						600,000
R8089 Reappropriated Paygo	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	850,000	0	850,000	0	0	0	0	0	850,000

OPERATING BUDGET IMPACT:

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

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
OTHER								
FY 12 Funded Projects:								
Fleet Replacement	**6,620,000**	**0**	**995,000**	**360,000**	**625,000**	**660,000**	**1,350,000**	**2,630,000**
Guardrails	**855,000**	**200,000**	**100,000**	**105,000**	**110,000**	**110,000**	**115,000**	**115,000**
Intersection Improvements	**4,422,444**	**1,327,444**	**400,000**	**500,000**	**500,000**	**565,000**	**565,000**	**565,000**
MD 22 Corridor Study	**300,000**	**0**	**300,000**	**0**	**0**	**0**	**0**	**0**
New Roads and Storm Drains	**2,545,000**	**1,370,000**	**175,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Sidewalks and Handicapped Ramps	**1,000,000**	**200,000**	**50,000**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
Outyear Projects:								
Culvert Rehabilitation	**6,095,000**	**3,500,000**	**0**	**400,000**	**540,000**	**540,000**	**540,000**	**575,000**
Equipment Sheds	**200,000**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**
Facilities Repair Program	**1,432,000**	**832,000**	**0**	**200,000**	**0**	**200,000**	**0**	**200,000**
Hickory II Improvements	**4,323,503**	**823,503**	**0**	**0**	**250,000**	**250,000**	**0**	**3,000,000**
Highways Maintenance Facility	**5,250,000**	**0**	**0**	**0**	**250,000**	**0**	**5,000,000**	**0**
Salt Dome	**550,000**	**0**	**0**	**0**	**30,000**	**520,000**	**0**	**0**
Stormdrain Rehabilitation	**2,416,231**	**1,066,231**	**0**	**250,000**	**250,000**	**250,000**	**300,000**	**300,000**
Traffic Calming & Road Safety Improvements	**575,000**	**200,000**	**0**	**75,000**	**75,000**	**75,000**	**75,000**	**75,000**
Traffic Signals	**450,000**	**200,000**	**0**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Whiteford Shop	**200,000**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**
Open Projects:								
Computer Equipment/Networks	**1,399,022**	**1,399,022**	**0**	**0**	**0**	**0**	**0**	**0**
Edgewood Train Station	**1,710,208**	**1,710,208**	**0**	**0**	**0**	**0**	**0**	**0**
Equipment Sheds	**852**	**852**	**0**	**0**	**0**	**0**	**0**	**0**
Fuel Dispensing System Upgrade	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
GPS Tracking System	**153,683**	**153,683**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
HIGHWAYS FUND								
OTHER								
Open Projects (cont.):								
Milestone Project	**325,000**	**325,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Roads and Stormdrains 99	**1,790,000**	**1,790,000**	**0**	**0**	**0**	**0**	**0**	**0**
New Roads and Stormdrains 02	**1,266,740**	**1,266,740**	**0**	**0**	**0**	**0**	**0**	**0**
Safeguarding Business Operations	**1,831,200**	**1,831,200**	**0**	**0**	**0**	**0**	**0**	**0**
Security Gates for Highways Shops	**75,000**	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**
Sidewalks	**1,375,000**	**1,375,000**	**0**	**0**	**0**	**0**	**0**	**0**
Traffic Calming	**930,000**	**930,000**	**0**	**0**	**0**	**0**	**0**	**0**
Other Total by Project	**48,290,883**	**20,775,883**	**2,020,000**	**2,490,000**	**3,030,000**	**3,670,000**	**8,445,000**	**7,860,000**
Paygo	**39,178,888**	**12,828,888**	**1,355,000**	**2,390,000**	**2,930,000**	**3,570,000**	**8,345,000**	**7,760,000**
Reappropriated	**1,054,231**	**1,054,231**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**240,000**	**0**	**240,000**	**0**	**0**	**0**	**0**	**0**
State	**1,915,208**	**1,915,208**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**3,910,000**	**2,985,000**	**425,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Other	**150,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**1,842,556**	**1,842,556**	**0**	**0**	**0**	**0**	**0**	**0**
Other Total by Fund	**48,290,883**	**20,775,883**	**2,020,000**	**2,490,000**	**3,030,000**	**3,670,000**	**8,445,000**	**7,860,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
HIGHWAYS FUND													
OTHER													
Fleet Replacement	**995,000**	**995,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Guardrails	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Intersection Improvements	**400,000**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**0**
MD 22 Corridor Study	**300,000**	**60,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**0**	**0**
New Roads and Storm Drains	**175,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**	**0**
Sidewalks and Handicapped Ramps	**50,000**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL OTHER	**2,020,000**	**1,355,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**425,000**	**0**

PROJECT: Fleet Replacement

DPW - Highways

COUNCIL DISTRICT: Various **LOCATION:** Various

H124507

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project replaces the fleet rental program and will provide funds for the replacement of vehicles and equipment. Units to be replaced are on average 7 years old and have more than 85,000 miles with maintenance costs averaging over 80% of purchase price for FY 13, over 60% for FY 14, and over 40% for FY 15. This project will be managed/controlled by the Department of Procurement.

PROJECT SCHEDULE:

PROJECT STATUS:

This is a new project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	**$0**	**$0**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		995,000	995,000	360,000	625,000	660,000	1,350,000	2,630,000	6,620,000
Total Cost	0	995,000	995,000	360,000	625,000	660,000	1,350,000	2,630,000	6,620,000
FUNDING SCHEDULE									
R8750 Paygo		995,000	995,000	360,000	625,000	660,000	1,350,000	2,630,000	6,620,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	995,000	995,000	360,000	625,000	660,000	1,350,000	2,630,000	6,620,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Guardrails
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H104511

Project Description / Justification:

Safety improvements to existing County roads where steep embankments or steep ditches exist and where traffic barriers are required. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$154,165	$0	$154,165

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	10,000	5,000	15,000	5,000	10,000	10,000	10,000	10,000	60,000
Land Acquisition			0						0
Construction	180,000	90,000	270,000	95,000	95,000	95,000	100,000	100,000	755,000
Inspection Fees	10,000	5,000	15,000	5,000	5,000	5,000	5,000	5,000	40,000
Equip. / Furn.			0						0
Total Cost	200,000	100,000	300,000	105,000	110,000	110,000	115,000	115,000	855,000
FUNDING SCHEDULE									
R8750 Paygo	200,000	100,000	300,000	105,000	110,000	110,000	115,000	115,000	855,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	100,000	300,000	105,000	110,000	110,000	115,000	115,000	855,000

OPERATING BUDGET IMPACT:

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

PROJECT: Intersection Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054507

Project Description / Justification:

The purpose of this project is to improve the traffic capacity and safety at selected intersections throughout the County. Reduced levels of service on most roads is a direct result of limited capacity at the intersections. Therefore, widening or redesign of the intersection under this project can result in increased capacity and safety with decreased delay. Additionally, intersections with reduced sight distance may be corrected under this project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
This project is ongoing.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,046,393	$158,085	$1,204,478

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	140,000	20,000	160,000	45,000	45,000	50,000	50,000	50,000	400,000
Land Acquisition	60,000	10,000	70,000	15,000	15,000	20,000	20,000	20,000	160,000
Construction	1,007,444	350,000	1,357,444	400,000	400,000	450,000	450,000	450,000	3,507,444
Inspection Fees	120,000	20,000	140,000	40,000	40,000	45,000	45,000	45,000	355,000
Equip. / Furn.			0						0
Total Cost	1,327,444	400,000	1,727,444	500,000	500,000	565,000	565,000	565,000	4,422,444
FUNDING SCHEDULE									
R8750 Paygo	1,327,444	150,000	1,477,444	500,000	500,000	565,000	565,000	565,000	4,172,444
R6330 Developer		250,000	250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,327,444	400,000	1,727,444	500,000	500,000	565,000	565,000	565,000	4,422,444

OPERATING BUDGET IMPACT:

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

PROJECT: MD 22 Corridor Study
COUNCIL DISTRICT: E **LOCATION:** MD Rt. 22

DPW - Highways
H124508

Project Description / Justification:

This study is a project associated with the FY 12 Transportation Unified Planning Work Program (UPWP) Grant. Harford County Department of Planning & Zoning will work with BMC, MDOT, and a Consultant to complete this project. Our match portion is $60,000 (20%). The remaining 80% is provided by the Grant. The purpose is to perform traffic and safety analysis on MD Route 22 (Churchville/Aberdeen Thruway) from MD Route 543 (Fountain Green Road) to the Aberdeen Proving Ground (APG), including impacts along the corridor associated with BRAC. The study will include an existing conditions analysis, a no build analysis, a future conditions analysis based on several scenarios designed to address improved vehicular mobility and safety, improved transit, bicycle and pedestrian facilities along the corridor including the ability and benefits of providing dedicated bus lanes, dedicated bike lanes, and sidewalks. In the vicinity of the Harford Community College and the HEAT Center the study will assess Complete Streets components. The study will include a look at providing alternate access to existing communities.

Project Schedule:
July, 2011 thru June, 2012

Project Status:
This project is being requested as part of the FY 12 Transportation Planning Grant which is currently awaiting approval.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	300,000	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R8750 Paygo		60,000	60,000						60,000
R3199 Federal Other		240,000	240,000						240,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	300,000	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Roads and Storm Drains
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064510

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 storm water 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 a more comprehensive improvement to the roadway.

Project Schedule:
FY 12 - Funds are for the acquisition of right of way at Grafton Shop Road and Carrs Mill Road

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$755,378	$89,595	$844,973

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Land Acquisition		70,000	70,000						70,000
Construction	1,290,000	100,000	1,390,000	175,000	175,000	175,000	175,000	175,000	2,265,000
Inspection Fees	80,000		80,000	20,000	20,000	20,000	20,000	20,000	180,000
Equip. / Furn.			0						0
Total Cost	1,370,000	175,000	1,545,000	200,000	200,000	200,000	200,000	200,000	2,545,000
FUNDING SCHEDULE									
R8750 Paygo	350,000		350,000	100,000	100,000	100,000	100,000	100,000	850,000
R6330 Developer	1,020,000	175,000	1,195,000	100,000	100,000	100,000	100,000	100,000	1,695,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,370,000	175,000	1,545,000	200,000	200,000	200,000	200,000	200,000	2,545,000

OPERATING BUDGET IMPACT:

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

PROJECT: Sidewalks and Handicapped Ramps

DPW - Highways

COUNCIL DISTRICT: Various **LOCATION:** Various

H104512

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. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

This is an ongoing program.

Project Status:

This is an ongoing program.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$80,393	$14,668	$95,061

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	20,000	10,000	30,000	10,000	10,000	10,000	10,000	10,000	80,000
Land Acquisition	10,000	5,000	15,000	5,000	5,000	5,000	5,000	5,000	40,000
Construction	150,000	20,000	170,000	120,000	120,000	120,000	120,000	120,000	770,000
Inspection Fees	20,000	15,000	35,000	15,000	15,000	15,000	15,000	15,000	110,000
Equip. / Furn.			0						0
Total Cost	200,000	50,000	250,000	150,000	150,000	150,000	150,000	150,000	1,000,000
FUNDING SCHEDULE									
R8750 Paygo	200,000	50,000	250,000	150,000	150,000	150,000	150,000	150,000	1,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	50,000	250,000	150,000	150,000	150,000	150,000	150,000	1,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

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PROJECT: Culvert Rehabilitation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H054506

Project Description / Justification:

This project is for the replacement/rehabilitation/repair of existing culverts, headwalls, wingwalls, etc. throughout the County. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,108,671	$115,946	$3,224,617

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	460,000		460,000	40,000	90,000	90,000	90,000	110,000	880,000
Land Acquisition	15,000		15,000	5,000	10,000	10,000	10,000	10,000	60,000
Construction	2,740,000		2,740,000	320,000	400,000	400,000	400,000	415,000	4,675,000
Inspection Fees	285,000		285,000	35,000	40,000	40,000	40,000	40,000	480,000
Equip. / Furn.			0						0
Total Cost	3,500,000	0	3,500,000	400,000	540,000	540,000	540,000	575,000	6,095,000
FUNDING SCHEDULE									
R8750 Paygo	3,075,000		3,075,000	400,000	540,000	540,000	540,000	575,000	5,670,000
R8770 Reappropriated	425,000		425,000						425,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,500,000	0	3,500,000	400,000	540,000	540,000	540,000	575,000	6,095,000

OPERATING BUDGET IMPACT:

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

PROJECT: Equipment Sheds
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
New

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 preventative 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 Hickory and Abingdon complexes.

Project Schedule:
FY 15 - construction
FY 16 - construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0			5,000	5,000		10,000
Land Acquisition			0						0
Construction			0			90,000	90,000		180,000
Inspection Fees			0			5,000	5,000		10,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	100,000	100,000	0	200,000
FUNDING SCHEDULE									
R8750 Paygo			0			100,000	100,000		200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	100,000	100,000	0	200,000

OPERATING BUDGET IMPACT:

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

PROJECT: Facilities Repair Program
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H034506

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.

Project Schedule:

Project Status:
This project remains open and active.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$602,722	$0	$602,722

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	120,000		120,000	10,000		10,000		10,000	150,000
Land Acquisition			0						0
Construction	672,000		672,000	170,000		170,000		170,000	1,182,000
Inspection Fees	40,000		40,000	20,000		20,000		20,000	100,000
Equip. / Furn.			0						0
Total Cost	832,000	0	832,000	200,000	0	200,000	0	200,000	1,432,000
FUNDING SCHEDULE									
R8750 Paygo	832,000		832,000	200,000		200,000		200,000	1,432,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	832,000	0	832,000	200,000	0	200,000	0	200,000	1,432,000

OPERATING BUDGET IMPACT:

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

PROJECT: Hickory II Improvements
COUNCIL DISTRICT: D **LOCATION:** Hickory

DPW - Highways
H044510

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, and construction of additional buildings.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$774,350	$0	$774,350

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	285,000		285,000						285,000
Land Acquisition			0						0
Construction	498,503		498,503		250,000	250,000		3,000,000	3,998,503
Inspection Fees	40,000		40,000						40,000
Equip. / Furn.			0						0
Total Cost	823,503	0	823,503	0	250,000	250,000	0	3,000,000	4,323,503
FUNDING SCHEDULE									
R8750 Paygo	595,503		595,503		250,000	250,000		3,000,000	4,095,503
R8770 Reappropriated	228,000		228,000						228,000
			0						0
			0						0
			0						0
			0						0
Total Funds	823,503	0	823,503	0	250,000	250,000	0	3,000,000	4,323,503

OPERATING BUDGET IMPACT:

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

PROJECT: Highways Maintenance Facility

DPW - Highways

COUNCIL DISTRICT: F **LOCATION:** Havre de Grace

New

Project Description / Justification:

This project is to create a fifth Highways Maintenance Facility in the Havre de Grace/Aldino areas of the County. The project will analyze the existing property that the Aldino Shop used to be located on. If the land is acceptable, redevelopment of the site will be investigated with future building planned in the FY 15 Capital Budget. If the land is not acceptable, funds have been placed in the budget for purchasing a new parcel of land for the facility.

Project Schedule:

FY 14 - Design

FY 16 - Construction

Project Status:

This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		250,000				250,000
Land Acquisition			0						0
Construction			0				4,750,000		4,750,000
Inspection Fees			0				250,000		250,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	250,000	0	5,000,000	0	5,250,000
FUNDING SCHEDULE									
R8750 Paygo			0		250,000		5,000,000		5,250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	250,000	0	5,000,000	0	5,250,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Salt Dome
COUNCIL DISTRICT: D **LOCATION:** Norrisville

DPW - Highways
New

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.

Project Schedule:
FY 14 - Design
FY 15 - Construction

Project Status:
This project is in the planning stage.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		30,000				30,000
Land Acquisition			0						0
Construction			0			470,000			470,000
Inspection Fees			0			50,000			50,000
Equip. / Furn.			0						0
Total Cost	0	0	0	0	30,000	520,000	0	0	550,000
FUNDING SCHEDULE									
R8750 Paygo			0		30,000	520,000			550,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	30,000	520,000	0	0	550,000

OPERATING BUDGET IMPACT:

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

PROJECT: Stormdrain Rehabilitation
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064513

Project Description / Justification:

Funds are to be utilized for replacement/rehabilitation/repair of existing stormdrain systems throughout the County. Additional funds are to be utilized for an inspection of the stormdrains. Due to the cost associated with inspecting all of the stormdrains in the County, the stormdrains most susceptible to deterioration will be inspected in the first phase of this analysis (i.e., corrugated metal pipes, greater than 48" in diameter and with a continuous base flow of water).

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$885,415	$0	$885,415

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	230,000		230,000	30,000	30,000	30,000	35,000	35,000	390,000
Land Acquisition			0						0
Construction	766,231		766,231	180,000	180,000	180,000	225,000	225,000	1,756,231
Inspection Fees	70,000		70,000	40,000	40,000	40,000	40,000	40,000	270,000
Equip. / Furn.			0						0
Total Cost	1,066,231	0	1,066,231	250,000	250,000	250,000	300,000	300,000	2,416,231
FUNDING SCHEDULE									
R8750 Paygo	695,000		695,000	250,000	250,000	250,000	300,000	300,000	2,045,000
R8770 Reappropriated	371,231		371,231						371,231
			0						0
			0						0
			0						0
			0						0
Total Funds	1,066,231	0	1,066,231	250,000	250,000	250,000	300,000	300,000	2,416,231

OPERATING BUDGET IMPACT:

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

PROJECT: Traffic Calming & Road Safety Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H104513

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.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$22,594	$0	$22,594

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	5,000		5,000	5,000	5,000	5,000	5,000	5,000	30,000
Land Acquisition			0						0
Construction	190,000		190,000	65,000	65,000	65,000	65,000	65,000	515,000
Inspection Fees	5,000		5,000	5,000	5,000	5,000	5,000	5,000	30,000
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	75,000	75,000	75,000	75,000	75,000	575,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000	75,000	75,000	75,000	75,000	75,000	575,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	75,000	75,000	75,000	75,000	75,000	575,000

OPERATING BUDGET IMPACT:

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

PROJECT: Traffic Signals
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064514

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.

Project Schedule:

Project Status:
This program is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$90,399	$6,587	$96,986

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	40,000		40,000	5,000	5,000	5,000	5,000	5,000	65,000
Land Acquisition			0						0
Construction	160,000		160,000	45,000	45,000	45,000	45,000	45,000	385,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	50,000	50,000	50,000	50,000	50,000	450,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000	50,000	50,000	50,000	50,000	50,000	450,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	50,000	50,000	50,000	50,000	50,000	450,000

OPERATING BUDGET IMPACT:

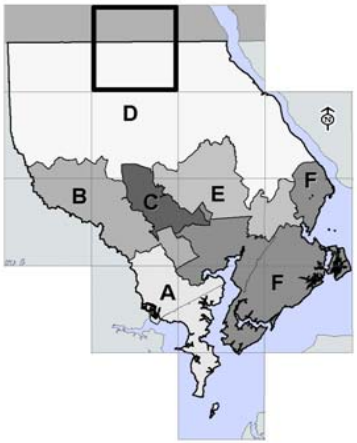
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Whiteford Shop
COUNCIL DISTRICT: D
LOCATION: Whiteford

DPW - Highways
New

Project Description / Justification:

This project will provide for timely repairs to the Whiteford Shop when needed. The first necessary improvement to be addressed by this account is the paving of the parking lot and access road. Both of these are deteriorating quickly and need to be repaired and resurfaced before they fail.



Project Schedule:
FY 13 - Construction

Project Status:
This project is not currently funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	200,000					200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	200,000	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo			0	200,000					200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	200,000	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

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

PROJECT: Computer Equipment/Networks
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H984524

Project Description / Justification:

This is a multi year project to purchase new and replacement computer equipment and networks. The purchase, installation, start up, and support of this equipment is being coordinated by the Office of Information and Communication Technology division.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,295,962	$1,843	$1,297,805

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	1,399,022		1,399,022						1,399,022
Total Cost	1,399,022	0	1,399,022	0	0	0	0	0	1,399,022
FUNDING SCHEDULE									
R7160 Lease Purchase	162,556		162,556						162,556
R8750 Paygo	1,236,466		1,236,466						1,236,466
			0						0
			0						0
			0						0
			0						0
Total Funds	1,399,022	0	1,399,022	0	0	0	0	0	1,399,022

OPERATING BUDGET IMPACT:

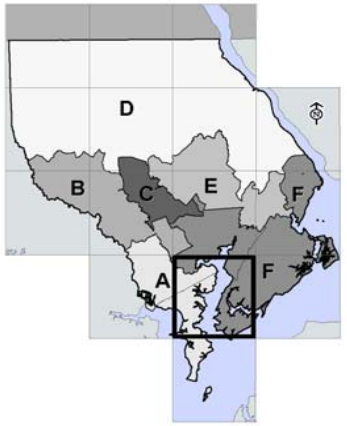
Estimated Annual Debt Service Cost: $39,013
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Edgewood Train Station
COUNCIL DISTRICT: A
LOCATION: Edgewood

DPW - Highways
H064507

Project Description / Justification:

This project used State grant and County funds in combination with a grant from the Great American Station Foundation to tear down the old Post Office building in Edgewood in order to build a train station for the MARC system and provide improved handicapped access for passengers. Foundation funds are transferred from the old Edgewood Train Station account H014141. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$39,201	$0	$39,201

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	65,000		65,000						65,000
Land Acquisition			0						0
Construction	1,530,000		1,530,000						1,530,000
Inspection Fees	70,000		70,000						70,000
Equip. / Furn.	45,208		45,208						45,208
Total Cost	1,710,208	0	1,710,208	0	0	0	0	0	1,710,208
FUNDING SCHEDULE									
R8750 Paygo	170,000		170,000						170,000
R3399 State Other	10,208		10,208						10,208
R3350 State Grant	1,530,000		1,530,000						1,530,000
			0						0
			0						0
			0						0
Total Funds	1,710,208	0	1,710,208	0	0	0	0	0	1,710,208

OPERATING BUDGET IMPACT:

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

PROJECT: Equipment Sheds

DPW - Highways

COUNCIL DISTRICT: Various **LOCATION:** Countywide

H074509

PROJECT DESCRIPTION / JUSTIFICATION:

Funds were requested for construction of equipment storage sheds to protect assigned equipment from the elements (current value in excess of $9,000,000). The 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.

PROJECT SCHEDULE:

PROJECT STATUS:

This project will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$852	$0	$852

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	852		852						852
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	852	0	852	0	0	0	0	0	852
FUNDING SCHEDULE									
R8750 Paygo	852		852						852
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	852	0	852	0	0	0	0	0	852

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: None
New Positions (FTE's): None

PROJECT: Fuel Dispensing System Upgrade
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H064508

Project Description / Justification:

This project upgraded the County's fuel dispensing system. The installed software is no longer supported by the vendor and the tape backup system holds only three months of data. Although the pedestals and pumps are adequate, the card readers, keypad assemblies, memory boards, power supplies, etc. are out of warranty and have begun to fail with increasing regularity. Each failure compromises fuel system security and accountability for fuel taxes and complicates EPA and State mandated routine checks for leaks and spills. Retrofitting the pumps with new digital components will ensure compliance, improve safety and reliability, and reduce emergency repair costs.

Project Schedule:

Project Status:
This project will remain open for future use.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$150,000	$0	$150,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

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

PROJECT: GPS Tracking System
COUNCIL DISTRICT: Various **LOCATION:** Countywide

DPW - Highways
H034507

Project Description / Justification:

Global positioning satellite units were affixed to dump trucks to provide better response during snow and other emergencies. The system will be able to inform the office staff where the plows are and what they have completed. This will better allow management to respond to citizens and provide faster access when necessary for emergency, fire, and EMS calls.

Project Schedule:
FY 03 - design

Project Status:
This project will be closed and removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$115,242	$0	$115,242

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	153,683		153,683						153,683
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	153,683	0	153,683	0	0	0	0	0	153,683
FUNDING SCHEDULE									
R8750 Paygo	153,683		153,683						153,683
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	153,683	0	153,683	0	0	0	0	0	153,683

OPERATING BUDGET IMPACT:

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

PROJECT: Milestone Project
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H994512

Project Description / Justification:

The Strategic Information Technology Plan is 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 government agencies.

Project Schedule:

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$317,914	$0	$317,914

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	325,000		325,000						325,000
Total Cost	325,000	0	325,000	0	0	0	0	0	325,000
FUNDING SCHEDULE									
R8750 Paygo	325,000		325,000						325,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	325,000	0	325,000	0	0	0	0	0	325,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Roads and Stormdrains 99

COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H994513

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 provided a more comprehensive improvement to the roadway.

Project Schedule:

Project Status:
This project will remain open until remaining encumbrances are spent.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$807,886	$630	$808,516

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,760,000		1,760,000						1,760,000
Inspection Fees	30,000		30,000						30,000
Equip. / Furn.			0						0
Total Cost	1,790,000	0	1,790,000	0	0	0	0	0	1,790,000
FUNDING SCHEDULE									
R8750 Paygo	600,000		600,000						600,000
R6330 Developer	1,190,000		1,190,000						1,190,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,790,000	0	1,790,000	0	0	0	0	0	1,790,000

OPERATING BUDGET IMPACT:

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

PROJECT: New Roads and Stormdrains 02

COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H024510

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 provided a more comprehensive improvement to the roadway.

Project Schedule:

Project Status:
This project will remain open until remaining encumbrances are spent.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$516,489	$227,674	$744,163

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,146,740		1,146,740						1,146,740
Inspection Fees	120,000		120,000						120,000
Equip. / Furn.			0						0
Total Cost	1,266,740	0	1,266,740	0	0	0	0	0	1,266,740
FUNDING SCHEDULE									
R8750 Paygo	516,740		516,740						516,740
R6330 Developer	750,000		750,000						750,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,266,740	0	1,266,740	0	0	0	0	0	1,266,740

OPERATING BUDGET IMPACT:

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

PROJECT: Safeguarding Business Operations
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H114507

Project Description / Justification:

This project is to integrate enterprise applications across the County. This is one of the recommendations that came from the SMART study conducted in 2008-2009. This is one of the critical pieces to help streamline the County system.

Project Schedule:
FY 11 - Implement the core components
FY 12 - Continue to add components to the system

Project Status:
This project is in the planning process.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$78,356	$45,573	$123,929

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	1,831,200		1,831,200						1,831,200
Total Cost	1,831,200	0	1,831,200	0	0	0	0	0	1,831,200
FUNDING SCHEDULE									
R7162 Lease Purchase	1,680,000		1,680,000						1,680,000
R8750 Paygo	151,200		151,200						151,200
			0						0
			0						0
			0						0
			0						0
Total Funds	1,831,200	0	1,831,200	0	0	0	0	0	1,831,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $403,200
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Security Gates for the Highways Shops
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H074510

Project Description / Justification:

This project is to purchase, install, and provide electricity for electronic security gates for Abingdon, Aldino, Hickory II, Whiteford, and the Jarrettsville shops.

Project Schedule:
FY 07 - design and construction

Project Status:
This project has been closed and will be removed from the books following the audit in July, 2011.

Financial Activity:	Expended	Encumbered	Total
As of 3/1/11:	$17,952	$0	$17,952

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	75,000		75,000						75,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	75,000	0	75,000	0	0	0	0	0	75,000
FUNDING SCHEDULE									
R8750 Paygo	75,000		75,000						75,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	75,000	0	75,000	0	0	0	0	0	75,000

OPERATING BUDGET IMPACT:

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

PROJECT: Sidewalks
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H974508

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 jurisdictions. This project is eligible for Federal funds. This project is being expanded to include the reconstruction of handicapped ramps. In concurrence with new federal regulations and an interpretation by the State of Maryland's Attorney General, jurisdictions are required to upgrade all existing handicapped ramps to new Federal standards whenever an existing adjacent roadway is resurfaced. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Project Schedule:
This project is ongoing.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$862,379	$0	$862,379

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design	130,000		130,000						130,000
Land Acquisition	90,000		90,000						90,000
Construction	1,120,000		1,120,000						1,120,000
Inspection Fees	35,000		35,000						35,000
Equip. / Furn.			0						0
Total Cost	1,375,000	0	1,375,000	0	0	0	0	0	1,375,000

FUNDING SCHEDULE

R8750 Paygo	795,000		795,000						795,000
R339 State Other	375,000		375,000						375,000
R6330 Developer	25,000		25,000						25,000
R6999 Other (Town)	150,000		150,000						150,000
R8089 Reappropriated Paygo	30,000		30,000						30,000
			0						0
Total Funds	1,375,000	0	1,375,000	0	0	0	0	0	1,375,000

OPERATING BUDGET IMPACT:

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

PROJECT: Traffic Calming
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Highways
H954577

Project Description / Justification:

This project was to reduce vehicular speeds in communities, and to 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.

Project Schedule:
This project is ongoing.

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$904,333	$25,667	$930,000

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	65,000		65,000						65,000
Land Acquisition	60,000		60,000						60,000
Construction	765,000		765,000						765,000
Inspection Fees	40,000		40,000						40,000
Equip. / Furn.			0						0
Total Cost	930,000	0	930,000	0	0	0	0	0	930,000
FUNDING SCHEDULE									
R8750 Paygo	930,000		930,000						930,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	930,000	0	930,000	0	0	0	0	0	930,000

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
WATER PROJECTS								
FY 12 Funded Projects:								
700 MHz Wireless Radio System Equipment	103,000	0	103,000	0	0	0	0	0
Abingdon Maintenance Storage Protection	200,000	0	200,000	0	0	0	0	0
Abingdon WTP Expansion	76,535,000	74,535,000	2,000,000	0	0	0	0	0
City of Baltimore - Deer Creek PS & Valve Improvement	3,700,000	0	3,700,000	0	0	0	0	0
City of Baltimore Raw Water Supply	9,300,000	0	3,300,000	0	6,000,000	0	0	0
Fleet Replacement	2,830,000	0	370,000	430,000	140,000	850,000	430,000	610,000
Regional Water Supply R&A	500,000	0	500,000	0	0	0	0	0
Renewal & Replacement of Water Infrastructure	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Tank Painting	1,925,000	0	300,000	325,000	325,000	325,000	325,000	325,000
Water Construction Unanticipated	600,000	0	300,000	300,000	0	0	0	0
Water Quality Improvements	300,000	0	300,000	0	0	0	0	0
Outyear Projects:								
Havre de Grace Water Treatment Plant Upgrade	2,300,000	200,000	0	250,000	0	1,850,000	0	0
Hickory II Storage Tank and Main	500,000	0	0	0	0	0	0	500,000
Hydraulic Study	600,000	0	0	0	600,000	0	0	0
Magnolia Booster Station	700,000	200,000	0	500,000	0	0	0	0
Preston Manor Booster Station Study	200,000	0	0	0	0	200,000	0	0
Route 7 Transmission Parallel Phase I	300,000	0	0	0	0	0	300,000	0
Route 7 Water Main Parallel	400,000	0	0	0	0	400,000	0	0
Route 24 Water Transmission	2,160,000	160,000	0	0	0	0	0	2,000,000
Swan Harbor Tank	4,000,000	600,000	0	3,400,000	0	0	0	0
Trimble Road Tank and Main	4,250,000	0	0	250,000	0	0	4,000,000	0
Water System Improvements	300,000	0	0	0	0	0	300,000	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
WATER PROJECTS								
Open Projects:								
Abingdon Road Water	**8,300,000**	**8,300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Backflow Prevention	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
Chlorine Replacement Program	**720,000**	**720,000**	**0**	**0**	**0**	**0**	**0**	**0**
Computer Equipment/Networks	**1,032,973**	**1,032,973**	**0**	**0**	**0**	**0**	**0**	**0**
Construction Unanticipated 07	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
Construction Unanticipated 09	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Havre de Grace WTP Plant Solids Management	**9,800,000**	**9,800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Information Asset Management	**400,000**	**400,000**	**0**	**0**	**0**	**0**	**0**	**0**
Milestone Project	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Rt. 1 Hickory By-Pass Transmission	**790,436**	**790,436**	**0**	**0**	**0**	**0**	**0**	**0**
Safeguarding Business Operations	**1,918,400**	**1,918,400**	**0**	**0**	**0**	**0**	**0**	**0**
Site Acquisition	**800,000**	**800,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tank Painting 09	**325,000**	**325,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tank Painting 10	**365,000**	**365,000**	**0**	**0**	**0**	**0**	**0**	**0**
Tollgate Road Water	**1,300,000**	**1,300,000**	**0**	**0**	**0**	**0**	**0**	**0**
Water Zone Improvements	**350,000**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**
Water Total by Project	**139,404,809**	**102,796,809**	**11,173,000**	**5,555,000**	**7,165,000**	**3,725,000**	**5,455,000**	**3,535,000**
Paygo	**11,325,620**	**3,649,797**	**1,690,823**	**1,155,000**	**1,165,000**	**1,475,000**	**1,155,000**	**1,035,000**
Future Bonds	**28,450,000**	**0**	**9,000,000**	**4,400,000**	**6,000,000**	**2,250,000**	**4,300,000**	**2,500,000**
Prior Bonds	**92,502,460**	**92,502,460**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,184,717**	**702,540**	**482,177**	**0**	**0**	**0**	**0**	**0**
State	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**4,000,000**	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Federal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Developer	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lease Purchase	**1,942,012**	**1,942,012**	**0**	**0**	**0**	**0**	**0**	**0**
Water Total by Fund	**139,404,809**	**102,796,809**	**11,173,000**	**5,555,000**	**7,165,000**	**3,725,000**	**5,455,000**	**3,535,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
WATER & SEWER FUND													
WATER PROJECTS													
700 MHz Wireless Radio system Equipment	**103,000**	**0**	**0**	**0**	**0**	**103,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Abingdon Maintenance Storage Protection	**200,000**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Abingdon WTP Expansion	**2,000,000**	**0**	**0**	**2,000,000**									
City of Baltimore - Deer Creek PS & Valve Improv.	**3,700,000**	**0**	**0**	**3,700,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
City of Baltimore Raw Water Supply	**3,300,000**	**0**	**0**	**3,300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Fleet Replacement	**370,000**	**370,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Regional Water Supply R&A	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Renewal & Replacement Water Infrastructure	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Tank Painting	**300,000**	**120,823**	**0**	**0**	**0**	**179,177**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Water Construction Unanticipated	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Water Quality Improvements	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL WATER PROJECTS	**11,173,000**	**1,690,823**	**0**	**9,000,000**	**0**	**482,177**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

PROJECT: 700 MHz Wireless Radio System Equipment
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
O126728

Project Description / Justification:

This project provides funds for Water and Sewer's share of the 700 MHz radio purchase. These radios are needed in order to ensure interoperability with Baltimore County's new radio system and the soon to be installed regional radio system. This project is BRAC related, as population growth increases call volume. Additional radio channels are required to handle the increased call volume. It is also related to the Master Plan as it provides public facilities that are needed for safe and sustainable communities.

FY 12 Reappropriated Paygo funding from Backflow Prevention project (W056654) closed in FY 11.

Project Schedule:

Project Status:

Financial Activit	**Expended**	**Encumbered**	**Total**
As of 3/1/11:			$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design		103,000	103,000						103,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	103,000	103,000	0	0	0	0	0	103,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo		103,000	103,000						103,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	103,000	103,000	0	0	0	0	0	103,000

OPERATING BUDGET IMPACT:

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

PROJECT: Abingdon Maintenance Storage Protection
COUNCIL DISTRICT: F **LOCATION:** Abingdon

DPW - Water and Sewer
W126720

Project Description / Justification:

This project is for the installation of a protective barn style building cover at the Abingdon Maintenance storage yard. This structure would provide protection from the elements to our large pipe, valves, materials, and mechanical equipment. The parts currently sit unprotected outside in the open yard where the elements affect the integrity of the material.

FY 12 Reappropriated Paygo funding from the following projects closed in FY 11:

County Facilities and System Securities (O0086688) - ($2,418)
Water Service Replacement (W056657) - ($197,582)

Project Schedule:
Installation is planned for FY 12.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction		200,000	200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	200,000	200,000	0	0	0	0	0	200,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo		200,000	200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

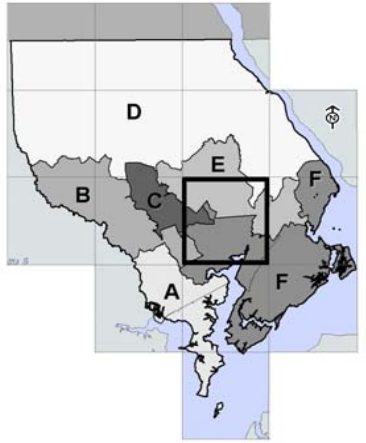
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Abingdon WTP Expansion
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W066671

Project Description / Justification:

This project shall allow for the design and construction of the Abingdon Water Treatment Plant from its existing capacity to 20 MGD. It will also include the construction of a solids handling facility for the entire plant capacity. This project shall also convert the chlorine gas disinfection to another form of safer disinfection system and provide for standby generators.
FY 12 funding is to construct a Water and Sewer central office building at the Abingdon Water Treatment Plant.



Project Schedule:

Project Status:
The Water Treatment Plant portion is currently under construction, and is anticipated to be operational in November, 2011.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$59,690,053	$9,650,055	$69,340,108

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	3,500,000		3,500,000						3,500,000
Land Acquisition			0						0
Construction	71,035,000	2,000,000	73,035,000						73,035,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	74,535,000	2,000,000	76,535,000	0	0	0	0	0	76,535,000

FUNDING SCHEDULE

R7100 Prior Bonds	74,532,460		74,532,460						74,532,460
R8089 Reappropriated Paygo	1,046		1,046						1,046
R8770 Reappropriated	1,494		1,494						1,494
R7000 Future Bonds		2,000,000	2,000,000						2,000,000
			0						0
			0						0
Total Funds	74,535,000	2,000,000	76,535,000	0	0	0	0	0	76,535,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $5,666,650
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: City of Baltimore - Deer Creek Pump Station & Valve Improvement
COUNCIL DISTRICT: Various **LOCATION:** Baltimore City Aqueduct

DPW - Water and Sewer
W126718

Project Description / Justification:

In accordance with the 1993 raw water purchase agreement between the County and the City of Baltimore (COB), this project appropriates funds for the County's share of the COB's capital improvement to the Deer Creek raw water pumping station and valve replacement on the 108 inch Susquehanna Aqueduct.

Project Schedule:

Project Status:
Design is complete. Bids were received by COB by July, 2010.
Construction expected January, 2011-January, 2014.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		3,700,000	3,700,000						3,700,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	3,700,000	3,700,000	0	0	0	0	0	3,700,000
FUNDING SCHEDULE									
R7000 Future Bonds		3,700,000	3,700,000						3,700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	3,700,000	3,700,000	0	0	0	0	0	3,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $370,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: City of Baltimore Raw Water Supply
COUNCIL DISTRICT: Various **LOCATION:** Abingdon Water Treatment Plant

DPW - Water and Sewer
W126719

Project Description / Justification:

This project is a capital collection charge for an increase in allocation for raw water purchased from the City of Baltimore (COB) for the Abingdon Water Treatment Plant. This project will provide funding for an additional 5 to 25 MGD once approved by the COB.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction*		3,300,000	3,300,000		6,000,000				9,300,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	3,300,000	3,300,000	0	6,000,000	0	0	0	9,300,000
FUNDING SCHEDULE									
R7000 Future Bonds		3,300,000	3,300,000		6,000,000				9,300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	3,300,000	3,300,000	0	6,000,000	0	0	0	9,300,000

OPERATING BUDGET IMPACT:

*** Capital Connection Charge**

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

PROJECT: Fleet Replacement

DPW - Water and Sewer

COUNCIL DISTRICT: Various **LOCATION:** Various

O126727

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project replaces the fleet rental program and will provide funds for the replacement of vehicles and equipment. Units to be replaced are on average 7 years old and have more than 85,000 miles with maintenance costs averaging over 80% of purchase price for FY 13, over 60% for FY 14, and over 40% for FY 15. This project will be managed/controlled by the Department of Procurement.

PROJECT SCHEDULE:

PROJECT STATUS:

This is a new project.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	**$0**	**$0**

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2012 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		370,000	370,000	430,000	140,000	850,000	430,000	610,000	2,830,000
Total Cost	0	370,000	370,000	430,000	140,000	850,000	430,000	610,000	2,830,000
FUNDING SCHEDULE									
R8750 Paygo		370,000	370,000	430,000	140,000	850,000	430,000	610,000	2,830,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	370,000	370,000	430,000	140,000	850,000	430,000	610,000	2,830,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,500
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Regional Water Supply R&A
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W126721

Project Description / Justification:

This project will provide funding to research and conduct analyses of additional locations and sources for a long range regional water supply, treatment and management concept to help ensure the availability of potable water for the region over the next 20 years.

Project Schedule:
This project will begin in FY 12.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		500,000	500,000						500,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	500,000	500,000	0	0	0	0	0	500,000
FUNDING SCHEDULE									
R8750 Paygo		500,000	500,000						500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	500,000	500,000	0	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Renewal and Replacement Water Infrastructure
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W126723

Project Description / Justification:

This project will provide funding for the design, refurbishment, or replacement of major water mains, valves, vaults, and apparatus that have or are nearing the end of their useful life.

Project Schedule:

Project Status:
This project is new, but would be ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
FUNDING SCHEDULE									
R8750 Paygo		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Tank Painting
COUNCIL DISTRICT: A, B, E **LOCATION:** Various

DPW - Water and Sewer
W126668

Project Description / Justification:

This project provides the Division with the appropriations to paint and repair existing water tanks. All tanks require periodic renovations including cleaning, sandblasting, structural, and safety repairs, and also repainting to extend the life of the asset. Currently there are 12 tanks on our system. A typical tank painting will last 10 to 12 years. The next three tanks in our system scheduled for painting are Abingdon, Fountain Green, and Magnolia.

FY 12 Reappropriated Paygo funding is from the following projects closed in FY 11:
Water Service Replacement (W056657) - ($102,488)
Tank Painting 09 (W096668) - ($14)
Water Service Replacement (W066657) - ($76,675)

Project Schedule:
FY 12 - Fountain Green
FY 13 - Magnolia

Project Status:
Bid is ready, awaiting completion of the Abingdon Water Treatment Plant.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction		300,000	300,000	325,000	325,000	325,000	325,000	325,000	1,925,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	300,000	300,000	325,000	325,000	325,000	325,000	325,000	1,925,000
FUNDING SCHEDULE									
R8750 Paygo		120,823	120,823	325,000	325,000	325,000	325,000	325,000	1,745,823
R8089 Reappropriated Paygo		179,177	179,177						179,177
			0						0
			0						0
			0						0
			0						0
Total Funds	0	300,000	300,000	325,000	325,000	325,000	325,000	325,000	1,925,000

OPERATING BUDGET IMPACT:

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

PROJECT: Water Construction Unanticipated
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W126605

Project Description / Justification:

This project is for the relocation of the County's water mains affected by the State Highway Administration (SHA) projects within Harford County. This project will allow the Division the flexibility to respond to those unanticipated requirements until a decision has been made as to who is responsible for payment of the relocated mains. Current projects are ongoing at Route 40, Route 715, and Route 7.

Project Schedule:
The project schedule is determined based on a SHA schedule.

Project Status:
Rt. 715 is currently under construction. Design for the intersection of Rt. 40 and Rt. 7 is 95% complete and is ready to start construction in FY 11.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		300,000	300,000	300,000					600,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	300,000	300,000	300,000	0	0	0	0	600,000

FUNDING SCHEDULE

R8750 Paygo		300,000	300,000	300,000					600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	300,000	300,000	300,000	0	0	0	0	600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Water Quality Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W126722

Project Description / Justification:

This project is to provide appropriation for drinking water quality improvements, in order to comply with the Federal 1012 Disinfection By-products (DBP) rule. Specific water quality improvement projects will be identified with the completion of the current Water Quality Study.

Project Schedule:

Project Status:
This is a new projects.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		100,000	100,000						100,000
Land Acquisition			0						0
Construction		200,000	200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	300,000	300,000	0	0	0	0	0	300,000
FUNDING SCHEDULE									
R8750 Paygo		300,000	300,000						300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	300,000	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

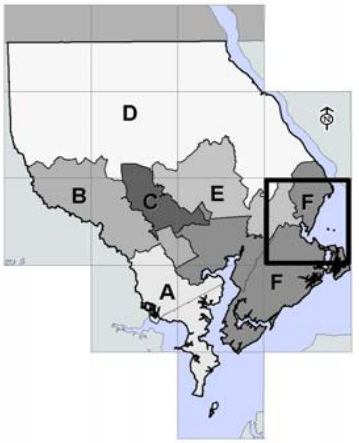
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Havre de Grace Water Treatment Plant Upgrade
COUNCIL DISTRICT: F **LOCATION:** Havre de Grace

DPW - Water and Sewer
W106708

Project Description / Justification:

This project will add a third treatment unit, as well as several upgrades to the existing plant. In addition, this project will allow for the design and construction for the replacement of the finish water pump #3. This pump will be replaced from a constant speed to a variable frequency drive, required for surge control within water zone 1A. This project will be completed in two phases. The pump replacement will occur during the first phase.



Project Schedule:
November, 2010 - Bid
December, 2010 - January, 2011 - Award
April, 2011 - Construction

Project Status:
Design is 100% complete on the 3rd Variable Frequency Drive Pump

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$24,045	$20,773	$44,818

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	250,000					250,000
Land Acquisition			0						0
Construction	200,000		200,000			1,850,000			2,050,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	250,000	0	1,850,000	0	0	2,300,000
FUNDING SCHEDULE									
R7100 Prior Bonds	100,000		100,000						100,000
R8770 Reappropriated	100,000		100,000						100,000
R7000 Future Bonds			0	250,000		1,850,000			2,100,000
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	250,000	0	1,850,000	0	0	2,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $10,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Hickory II Storage Tank and Main

DPW - Water and Sewer

COUNCIL DISTRICT: B **LOCATION:** Hickory II Complex

New

Project Description / Justification:

This project would provide for the design and construction of a 1.5mg elevated water storage tank located at the Hickory II Department of Public Works complex, along with approximately 3,000 linear feet of 20" water transmission main from the tank to Vineyard Oaks North.

Project Schedule:

FY 17 - Design

FY 19 - Construction

Project Status:

This study is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0					500,000	500,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	500,000	500,000
FUNDING SCHEDULE									
R7000 Future Bonds			0					500,000	500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	500,000	500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Hydraulic Study
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
New

Project Description / Justification:

This project allows for a complete outside review and update with the latest technology to update our water hydraulic model for future demands and water quality. In addition, it provides the future source water study to look at regionalization of systems within zone 1A.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0		600,000				600,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	600,000	0	0	0	600,000
FUNDING SCHEDULE									
R8750 Paygo			0		600,000				600,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	600,000	0	0	0	600,000

OPERATING BUDGET IMPACT:

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

PROJECT: Magnolia Booster Station
COUNCIL DISTRICT: A **LOCATION:** Rt. 152

DPW - Water and Sewer
W106709

Project Description / Justification:

This project is to allow for the design and construction of a new hydropneumatic tank to be housed above ground within a new building, as well as to provide an automatic telemetry system. This project will also convert constant speed domestic pumps to variable frequency drives to provide energy efficiency and operational control improvements to better meet demands.

Project Schedule:
FY 10 and FY 11 - Design
FY 12 - Permits
FY 13 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appro.**	**FY 2012 Budget**	**Appro. Total**	**Five Year Capital Program**					**TOTAL**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design	**200,000**		**200,000**						**200,000**
Land Acquisition			**0**						**0**
Construction			**0**	**500,000**					**500,000**
Inspection Fees			**0**						**0**
Equip. / Furn.			**0**						**0**
Total Cost	**200,000**	**0**	**200,000**	**500,000**	**0**	**0**	**0**	**0**	**700,000**
FUNDING SCHEDULE									
R7100 Prior Bonds	**200,000**		**200,000**						**200,000**
R7000 Future Bonds			**0**	**500,000**					**500,000**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
Total Funds	**200,000**	**0**	**200,000**	**500,000**	**0**	**0**	**0**	**0**	**700,000**

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $20,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Preston Manor Booster Station Study

DPW - Water and Sewer

COUNCIL DISTRICT: B **LOCATION:** Abingdon

New

Project Description / Justification:

This project will perform an engineering analysis to determine what improvements at the booster station are necessary to pump more water out of the Preston Manor Water Storage Tank beyond its current ability and with the new hydraulic condition beyond 2015.

Project Schedule:

Study is to be conducted in FY 15.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0			200,000			200,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	200,000	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo			0			200,000			200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	200,000	0	0	200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

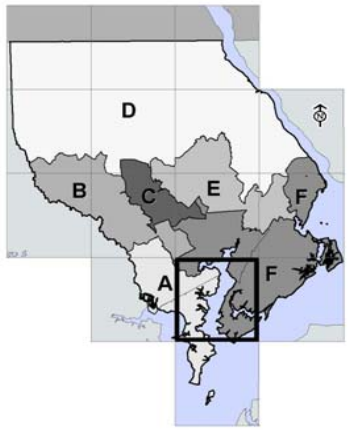
New Positions (FTE's): N/A

PROJECT: Route 7 Transmission Parallel Phase I
COUNCIL DISTRICT: A an F **LOCATION:** Edgewood

DPW - Water and Sewer
New

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.



Project Schedule:
FY 16 - Design
FY 18 - Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0				300,000		300,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	300,000	0	300,000
FUNDING SCHEDULE									
R7000 Future Bonds			0				300,000		300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	300,000	0	300,000

OPERATING BUDGET IMPACT:

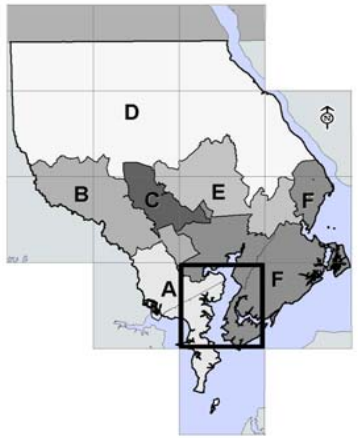
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Route 7 Water Main Parallel
COUNCIL DISTRICT: F **LOCATION:** Abingdon

DPW - Water and Sewer
New

Project Description / Justification:

This project will allow for the design and construction of approximately 3,000 linear feet of 20" water main parallel of the existing 12 inch and 16 inch main between Abingdon Road and Harford Town Road.



Project Schedule:
FY 15 - Design
FY 19 - Construction

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appro.**	**FY 2012 Budget**	**Appro. Total**	**Five Year Capital Program**					**TOTAL**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design			**0**			**400,000**			**400,000**
Land Acquisition			**0**						**0**
Construction			**0**						**0**
Inspection Fees			**0**						**0**
Equip. / Furn.			**0**						**0**
Total Cost	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**400,000**
FUNDING SCHEDULE									
R7000 Future Bonds			**0**			**400,000**			**400,000**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
Total Funds	**0**	**0**	**0**	**0**	**0**	**400,000**	**0**	**0**	**400,000**

OPERATING BUDGET IMPACT:

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

PROJECT: Rt. 24 Water Transmission
COUNCIL DISTRICT: B and C **LOCATION:** Rt. 24

DPW - Water and Sewer
W086690

Project Description / Justification:

This funding would provide for a multipurpose project which will allow for the planning, permitting, design, and construction of approximately 30,000 linear feet of 24" water transmission main from Plumtree Road to Bynum Tank.

Project Schedule:
FY 09 - Study
FY 17 - Design
FY 20 - FY 21 - Construction

Project Status:
This study is 90% complete, waiting for SHA alignment approval.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$70,435	$83,094	$153,529

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	160,000		160,000					2,000,000	2,160,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	160,000	0	160,000	0	0	0	0	2,000,000	2,160,000
FUNDING SCHEDULE									
R7100 Prior Bonds	160,000		160,000						160,000
R7000 Future Bonds			0					2,000,000	2,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	160,000	0	160,000	0	0	0	0	2,000,000	2,160,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $14,875
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Swan Harbor Tank
COUNCIL DISTRICT: E and F **LOCATION:** Rt. 40 west of City of Aberdeen

DPW - Water and Sewer
W106711

Project Description / Justification:

This project is for the design and construction of a one million gallon elevated storage tank and a 16 inch transmission for fire flow in zone 1A. This will provide capacity for future growth within Aberdeen Proving Ground and the City of Aberdeen.

Project Schedule:
FY 11 - Procure land
FY 12 - Design
FY 13 - Construction

Project Status:
Properties within the service area are currently being appraised.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	500,000		500,000						500,000
Land Acquisition	100,000		100,000						100,000
Construction			0	3,400,000					3,400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	600,000	0	600,000	3,400,000	0	0	0	0	4,000,000
FUNDING SCHEDULE									
R7100 Prior Bonds	600,000		600,000						600,000
R7000 Future Bonds			0	3,400,000					3,400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	0	600,000	3,400,000	0	0	0	0	4,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $60,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Trimble Road Tank and Main

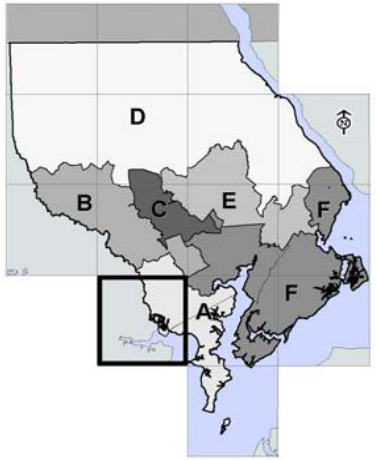
DPW - Water and Sewer

COUNCIL DISTRICT: A **LOCATION:** Magnolia School

New

Project Description / Justification:

This project shall allow for the design and construction of a 2 million gallon elevated storage tank located near the Magnolia Middle School/Elementary School complex. In addition, this project will construct approximately 1,800 linear feet of 16 inch water transmission main from the Magnolia Road to the tank.



Project Schedule:

FY 10 - Land
FY 13 - Design
FY 16 - Construction

Project Status:

In process of acquiring permission from the State Board of Education for tank site.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	250,000					250,000
Land Acquisition			0						0
Construction			0				4,000,000		4,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	250,000	0	0	4,000,000	0	4,250,000
FUNDING SCHEDULE									
R7000 Future Bonds			0	250,000			4,000,000		4,250,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	250,000	0	0	4,000,000	0	4,250,000

OPERATING BUDGET IMPACT:

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

PROJECT: Water System Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
New

Project Description / Justification:

This project allows for a complete outside review and update with the latest technology to update our water hydraulic model for future demands and water quality. In addition, it provides the future source water study to look at Regionalization of systems within zone 1A.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0				300,000		300,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	300,000	0	300,000
FUNDING SCHEDULE									
R8750 Paygo			0				300,000		300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	300,000	0	300,000

OPERATING BUDGET IMPACT:

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

Abingdon Water Treatment Plant

PROJECT: Abingdon Road Water
COUNCIL DISTRICT: A, E, F **LOCATION:** I-95 to Rt. 7

DPW - Water and Sewer
W086687

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 Rt. 7, and 4,435 linear feet of parallel 20" water transmission main from Rt. 7 to US Rt. 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.

Project Schedule:
FY 12 - Construction

Project Status:
Design is complete.
Negotiations in process with the Railroad for final permit.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$265,014	$23,785	$288,799

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	250,000		250,000						250,000
Land Acquisition			0						0
Construction	8,050,000		8,050,000						8,050,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	8,300,000	0	8,300,000	0	0	0	0	0	8,300,000
FUNDING SCHEDULE									
R7100 Prior Bonds	8,300,000		8,300,000						8,300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	8,300,000	0	8,300,000	0	0	0	0	0	8,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $828,242
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Backflow Prevention
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W056654

Project Description / Justification:

In order to comply with federal requirements, this project will replace existing meter vaults with backflow preventers. The backflow preventers will assist us in protecting our potable water system from contamination.

Project Schedule:

Project Status:
This project has been closed, and will be removed from the books.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$6,133	$0	$6,133

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

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

PROJECT: Chlorine Replacement Program
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W066672

Project Description / Justification:

This project will allow for the design and construction of gaseous chlorine conversion alternative for the County 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.

Project Schedule:
Construction to begin at Perryman Water Treatment Plant in spring 2011.

Project Status:
Havre de Grace Water Treatment Plant and Abingdon Water Treatment Plant are complete.
Perryman the design and permits are complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$291,577	$56,545	$348,122

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	520,000		520,000						520,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	720,000	0	720,000	0	0	0	0	0	720,000
FUNDING SCHEDULE									
R7100 Prior Bonds	520,000		520,000						520,000
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	720,000	0	720,000	0	0	0	0	0	720,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $49,047
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Computer Equipment/Networks
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
O996589

Project Description / Justification:

This is a multi year project to purchase new and replacement computer equipment and networks. The purchase, installation, start up, and support of this equipment is being coordinated by the Office of Information and Communication Technology.

Project Schedule:

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$910,407	$3,150	$913,557

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	1,032,973		1,032,973						1,032,973
Total Cost	1,032,973	0	1,032,973	0	0	0	0	0	1,032,973
FUNDING SCHEDULE									
R7160 Lease Purchase	182,012		182,012						182,012
R8750 Paygo	850,961		850,961						850,961
			0						0
			0						0
			0						0
			0						0
Total Funds	1,032,973	0	1,032,973	0	0	0	0	0	1,032,973

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $43,683
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Construction Unanticipated 07

DPW - Water and Sewer

COUNCIL DISTRICT: Various **LOCATION:** Various

W076605

Project Description / Justification:

The purpose of this project is to establish an account to provide funding for Harford County water mains affected by the relocation of the State Highways projects within Harford County. Until a determination has been made as to who is responsible for these costs, the County needs the flexibility to be able to pay for these unanticipated relocations.

Project Schedule:

This project is to be completed in FY 13.

Project Status:

Design/build contract executed between SHA and American Infrastructure in October, 2010.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$135,505	$6,863	$142,368

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Construction Unanticipated 09 **DPW - Water and Sewer**

COUNCIL DISTRICT: **LOCATION:** **W096605**

Project Description / Justification:

The purpose of this project is to establish an account to provide funding for Harford County water mains affected by the relocation of the State Highways projects within Harford County. Until a determination has been made as to who is responsible for these costs, the County needs the flexibility to be able to pay for these unanticipated relocations.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000						100,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Havre de Grace Water Treatment Plant Solids Management
COUNCIL DISTRICT: F and E **LOCATION:** Havre de Grace

DPW - Water and Sewer
W046641

Project Description / Justification:

This project will consist of study, design, and construction of a solids handling facilities located within the City of Havre de Grace to process the residuals which are produced from the operations of the Havre de Grace City/County Water Treatment Plant. Per the 1980 agreement between the City and County, costs associated with the project will be shared.

Project Schedule:

Project Status:
Final payment to be made in December and project will be closed out by the end of FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$8,098,749	$15,138	$8,113,887

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	650,000		650,000						650,000
Land Acquisition			0						0
Construction	9,150,000		9,150,000						9,150,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	9,800,000	0	9,800,000	0	0	0	0	0	9,800,000
FUNDING SCHEDULE									
R7100 Prior Bonds	5,800,000		5,800,000						5,800,000
R6999 Other (City of HdG)	4,000,000		4,000,000						4,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	9,800,000	0	9,800,000	0	0	0	0	0	9,800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $502,028
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Information Asset Management
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W056655

Project Description / Justification:

This project shall fund a study and the implementation of an investigation, analysis, and recommended solutions to manage the "content of information" compiled by Water and Sewer. The purpose of this study is to have a business strategy that delivers a solution to managing our information assets and to implement the recommendations.

Project Schedule:

Project Status:
The Cityworks work order system is 90% complete; the system is to be fully operational by December, 2010.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$362,261	$37,365	$399,626

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	400,000	0	400,000	0	0	0	0	0	400,000
FUNDING SCHEDULE									
R8750 Paygo	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	0	0	0	0	0	400,000

OPERATING BUDGET IMPACT:

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

PROJECT: Milestone Project
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
O996590

Project Description / Justification:

This project was part of the Strategic Information Technology Plan to address the needs of Harford County. The project included funds to develop a single countywide network, as well as to integrate different computer platforms for supporting all governmental agencies.

Project Schedule:

Project Status:
This project remains ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$476,003	$1,497	$477,500

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	500,000		500,000						500,000
Total Cost	500,000	0	500,000	0	0	0	0	0	500,000
FUNDING SCHEDULE									
R8750 Paygo	500,000		500,000						500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	0	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Rt. 1 Hickory By-Pass Transmission

DPW - Water and Sewer

COUNCIL DISTRICT: E **LOCATION:** Hickory

W096700

Project Description / Justification:

This project will allow for the design and construction of approximately 2,500 linear feet of 16" water transmission main from Hickory Overlook III to Vineyard Oaks North, along the right of way. This project will add redundancy and increase the performance of our water distribution system in Zone 3.

Project Schedule:

FY 10 - Design and permit

FY 11 - Construction

Project Status:

This project is awaiting State Highway Administration permit.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$73,319	$17,410	$90,729

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	90,000		90,000						90,000
Land Acquisition			0						0
Construction	700,436		700,436						700,436
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	790,436	0	790,436	0	0	0	0	0	790,436
FUNDING SCHEDULE									
R7100 Prior Bonds	190,000		190,000						190,000
R8770 Reappropriated	600,000		600,000						600,000
R8750 Paygo	436		436						436
			0						0
			0						0
			0						0
Total Funds	790,436	0	790,436	0	0	0	0	0	790,436

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $25,576

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Safeguarding Business Operations
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
O116716

Project Description / Justification:

To integrate enterprise applications across the County. This is one of the recommendations that came from the SMART study conducted in 2008 - 2009. This is one of the critical pieces to help streamline the County system.

Project Schedule:
FY 11 - Implement the core components
FY 12 - Continue to add components to the system

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$79,461	$45,573	$125,034

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.	1,918,400		1,918,400						1,918,400
Total Cost	1,918,400	0	1,918,400	0	0	0	0	0	1,918,400
FUNDING SCHEDULE									
R7162 Lease Purchase	1,760,000		1,760,000						1,760,000
R8750 Paygo	158,400		158,400						158,400
			0						0
			0						0
			0						0
			0						0
Total Funds	1,918,400	0	1,918,400	0	0	0	0	0	1,918,400

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $422,400
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Site Acquisition
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
O106710

Project Description / Justification:

This project will allow for the site acquisition of needed land for future development of water and sewer facilities to meet the demand of future growth inside the development envelope. This land is for tanks, booster stations and also to protect the Perryman Well Field from degradation.

Project Schedule:

Project Status:
Several properties have been reviewed for an elevated tank site, appraisals of proposed sites are being conducted. Once appraisals are completed, the Division will make an offer to purchase property.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition	800,000		800,000						800,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	800,000	0	800,000	0	0	0	0	0	800,000
FUNDING SCHEDULE									
R7100 Prior Bonds	800,000		800,000						800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	800,000	0	800,000	0	0	0	0	0	800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $40,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tank Painting 09
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W096668

Project Description / Justification:

This project provides the Division with the financial ability to paint and repair existing water tanks. All tanks require periodic renovations such as cleaning, sand blasting, structural and safety repairs, and repainting. Currently, there are 13 tanks in the County's system and a typical tank painting will last 10-13 years.

Project Schedule:

Project Status:
This project is complete and will be closed in FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$324,985	$0	$324,985

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	39,750		39,750						39,750
Land Acquisition			0						0
Construction	285,250		285,250						285,250
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	325,000	0	325,000	0	0	0	0	0	325,000
FUNDING SCHEDULE									
R8750 Paygo	325,000		325,000						325,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	325,000	0	325,000	0	0	0	0	0	325,000

OPERATING BUDGET IMPACT:

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

PROJECT: Tank Painting 10
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W106668

Project Description / Justification:

This project provides the Division with the financial ability to paint and repair existing water tanks. All tanks require periodic renovations such as cleaning, sand blasting, structural and safety repairs, and repainting. Currently, there are 13 tanks in the County's system and a typical tank painting will last 10-13 years.

Project Schedule:

Project Status:
Funds are to be used in FY 12 when the Abingdon Water Treatment Plant is completed, then the Abingdon tank will be painted.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$274,639	$2,500	$277,139

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	40,000		40,000						40,000
Land Acquisition			0						0
Construction	325,000		325,000						325,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	365,000	0	365,000	0	0	0	0	0	365,000
FUNDING SCHEDULE									
R8750 Paygo	365,000		365,000						365,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	365,000	0	365,000	0	0	0	0	0	365,000

OPERATING BUDGET IMPACT:

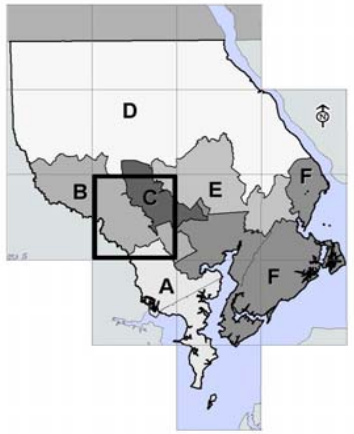
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Tollgate Road Water
COUNCIL DISTRICT: B
LOCATION: Tollgate Road near Country Walk

DPW - Water and Sewer
W096701

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.



Project Schedule:

Project Status:
Design is complete. Division is waiting for an increase in building activity prior to starting construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$7,003	$0	$7,003

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	130,000		130,000						130,000
Land Acquisition			0						0
Construction	1,170,000		1,170,000						1,170,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,300,000	0	1,300,000	0	0	0	0	0	1,300,000
FUNDING SCHEDULE									
R7100 Prior Bonds	1,300,000		1,300,000						1,300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,300,000	0	1,300,000	0	0	0	0	0	1,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $140,383
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Water Zone Improvements
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
W076660

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.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$273,377	$12,685	$286,062

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	350,000		350,000						350,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	350,000	0	350,000	0	0	0	0	0	350,000
FUNDING SCHEDULE									
R8750 Paygo	350,000		350,000						350,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	350,000	0	350,000	0	0	0	0	0	350,000

OPERATING BUDGET IMPACT:

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

WATER & SEWER FUND

SEWER PROJECTS

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 12 Funded Projects:								
Bynum Run Parallel 6 & 7	**15,495,000**	**300,000**	**620,000**	**0**	**8,225,000**	**0**	**6,350,000**	**0**
ENR Refinement at Sod Run	**58,000,000**	**43,750,000**	**14,250,000**	**0**	**0**	**0**	**0**	**0**
Harford Estates Pump Station Abandonment	**5,532,100**	**5,032,100**	**130,000**	**370,000**	**0**	**0**	**0**	**0**
Renewal & Replacement Sewer Infrastructure	**1,200,000**	**0**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Sod Run Facility Improvements	**2,100,000**	**0**	**900,000**	**600,000**	**600,000**	**0**	**0**	**0**
Sod Run WWTP - Sludge Pad Cover	**750,763**	**0**	**750,763**	**0**	**0**	**0**	**0**	**0**
Outyear Projects:								
Bel Air Infiltration and Inflow	**2,000,000**	**500,000**	**0**	**500,000**	**0**	**500,000**	**0**	**500,000**
Bill Bass PS Force Main Replacement & Upgrade	**800,000**	**0**	**0**	**0**	**0**	**800,000**	**0**	**0**
Bush Creek Pump Station	**30,700,000**	**27,400,000**	**0**	**0**	**3,300,000**	**0**	**0**	**0**
Chlorine Replacement Program WWTP	**3,075,000**	**175,000**	**0**	**450,000**	**0**	**450,000**	**2,000,000**	**0**
Edgewood Interceptor Sewer Parallel	**8,275,000**	**300,000**	**0**	**0**	**325,000**	**0**	**7,650,000**	**0**
Green Ridge Pump Station Replacement	**1,500,000**	**200,000**	**0**	**0**	**1,300,000**	**0**	**0**	**0**
Harford Collector Phase 3	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**
Infiltration and Inflow	**400,000**	**100,000**	**0**	**100,000**	**0**	**100,000**	**0**	**100,000**
Plumtree Collector Parallel Phase 2	**280,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**180,000**
Sod Run Generator	**5,150,000**	**150,000**	**0**	**0**	**0**	**5,000,000**	**0**	**0**
Town Center Drive Pump Station Replacement	**1,550,000**	**0**	**0**	**350,000**	**0**	**0**	**1,200,000**	**0**
Upper Bynum Run Infiltration and Inflow	**9,400,000**	**3,400,000**	**0**	**2,000,000**	**0**	**2,000,000**	**0**	**2,000,000**
Winters Run - Edgewood Infiltration & Inflow Removal	**2,350,000**	**0**	**0**	**0**	**1,350,000**	**0**	**1,000,000**	**0**
Open Projects:								
Church Creek Pump Station Replacement	**10,100,000**	**10,100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Constant Friendship Replacement Sewer	**200,000**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**
ENR at Joppatowne	**5,000,000**	**5,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
Haverhill Pump Station Replacement	**1,025,000**	**1,025,000**	**0**	**0**	**0**	**0**	**0**	**0**
Infiltration and Inflow 10	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
Joppatowne Pump Station No. 47	**4,050,000**	**4,050,000**	**0**	**0**	**0**	**0**	**0**	**0**
Lower Bynum Run	**9,640,000**	**9,640,000**	**0**	**0**	**0**	**0**	**0**	**0**
Oaklyn Manor Sewer Phase 2	**3,090,995**	**3,090,995**	**0**	**0**	**0**	**0**	**0**	**0**
Pump Station Improvements 07	**125,000**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**
Pump Station Improvements 10	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2012	FIVE YEAR CAPITAL PROGRAM FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
WATER & SEWER FUND								
SEWER PROJECTS								
Open Projects (cont.):								
Riveria Drive Pump Station Replacement	**750,000**	**750,000**	**0**	**0**	**0**	**0**	**0**	**0**
Utility Protection/Restoration	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**
Winters Run Pump Station Outfall	**1,760,000**	**1,760,000**	**0**	**0**	**0**	**0**	**0**	**0**
Sewer Total by Project	**185,123,858**	**117,848,095**	**16,850,763**	**4,570,000**	**15,300,000**	**9,050,000**	**18,400,000**	**3,105,000**
Paygo	**19,625,000**	**6,925,000**	**0**	**3,150,000**	**1,550,000**	**2,800,000**	**2,400,000**	**2,800,000**
Future Bonds	**47,590,000**	**0**	**10,045,000**	**1,420,000**	**13,750,000**	**6,250,000**	**16,000,000**	**125,000**
Prior Bonds	**58,167,042**	**58,167,042**	**0**	**0**	**0**	**0**	**0**	**0**
Reappropriated	**1,661,703**	**505,940**	**1,155,763**	**0**	**0**	**0**	**0**	**0**
State	**51,650,000**	**46,000,000**	**5,650,000**	**0**	**0**	**0**	**0**	**0**
Federal	**2,840,995**	**2,840,995**	**0**	**0**	**0**	**0**	**0**	**0**
Other	**280,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**180,000**
Developer	**3,309,118**	**3,309,118**	**0**	**0**	**0**	**0**	**0**	**0**
Sewer Total by Fund	**185,123,858**	**117,848,095**	**16,850,763**	**4,570,000**	**15,300,000**	**9,050,000**	**18,400,000**	**3,105,000**

FY 12 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	PRIOR BONDS	COUNTY BONDS	LEASE PURCHASE	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
WATER & SEWER FUND													
SEWER PROJECTS													
Bynum Run Parallel 6&7	**620,000**	**0**	**0**	**620,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ENR Refinement at Sod Run	**14,250,000**	**0**	**0**	**8,600,000**	**0**	**0**	**0**	**0**	**5,650,000**	**0**	**0**	**0**	**0**
Harford Estates Pump Station Abandonment	**130,000**	**0**	**0**	**130,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Renewal & Replacement Sewer Infrastructure	**200,000**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sod Run Facility Improvements	**900,000**	**0**	**0**	**0**	**0**	**900,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Sod Run WWTP - Sludge Pad Cover	**750,763**	**0**	**0**	**695,000**	**0**	**55,763**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SUB-TOTAL SEWER PROJECTS	**16,850,763**	**0**	**0**	**10,045,000**	**0**	**1,155,763**	**0**	**0**	**5,650,000**	**0**	**0**	**0**	**0**

PROJECT: Bynum Run Parallel 6&7
COUNCIL DISTRICT: C **LOCATION:** Southern Bel Air

DPW - Water and Sewer
S096703

Project Description / Justification:

This project will provide for the funding of design, permits 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 stream crossing with stabilization. Parallel is required from SSCAP MH#106 to MH #126 to ensure capacity for new connections and to help avoid sanitary sewer overflows due to wet weather flows.

Project Schedule:
FY 10 - Study
FY 12 - Design
FY 14-FY 16 - Construction

Project Status:
Design has been initiated

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$62,927	$202,671	$265,598

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000	620,000	820,000						820,000
Land Acquisition	100,000		100,000						100,000
Construction			0		8,225,000		6,350,000		14,575,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	300,000	620,000	920,000	0	8,225,000	0	6,350,000	0	15,495,000
FUNDING SCHEDULE									
R7100 Prior Bonds	300,000		300,000						300,000
R7000 Future Bonds		620,000	620,000		8,225,000		6,350,000		15,195,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	620,000	920,000	0	8,225,000	0	6,350,000	0	15,495,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $92,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: ENR Refinement at Sod Run
COUNCIL DISTRICT: F **LOCATION:** Perryman

DPW - Water and Sewer
S076637

Project Description / Justification:

This project is to provide for a detailed feasibility study, design, and construction to meet state and federal TMDL requirements for nutrient reductions in the Chesapeake Bay. The upgrade of wastewater treatment plants is called Enhanced Nutrient Removal (ENR) and will reduce total nitrogen and total phosphorous concentrations to 3 mg/e and 0.3 mg/e respectively. This project must be accomplished in order to comply with the Chesapeake Bay initiative and Harford County's NPDES discharge permit. Approximately 86.5% of the cost of this project is funded by a grant from the Bay Restoration Fund administered by the Maryland Department of the Environment.

Project Schedule:
FY 09 - Study completed
FY 10 - Design
FY 11 - FY 12 - Construction

Project Status:
Design is currently 60% complete.
Project to be put out to bid April, 2011

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$2,469,729	$1,805,523	$4,275,252

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	6,250,000		6,250,000						6,250,000
Land Acquisition			0						0
Construction	37,500,000	14,250,000	51,750,000						51,750,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	43,750,000	14,250,000	58,000,000	0	0	0	0	0	58,000,000
FUNDING SCHEDULE									
R7100 Prior Bonds	3,000,000		3,000,000						3,000,000
R7000 Future Bonds		8,600,000	8,600,000						8,600,000
R3399 State Other	40,750,000	5,650,000	46,400,000						46,400,000
			0						0
			0						0
			0						0
Total Funds	43,750,000	14,250,000	58,000,000	0	0	0	0	0	58,000,000

OPERATING BUDGET IMPACT:

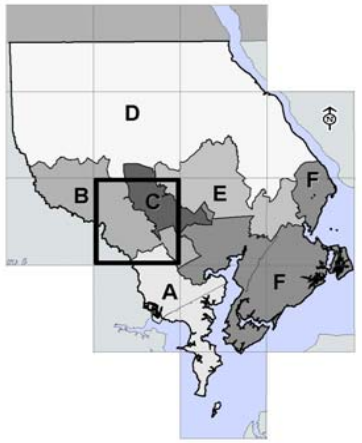
Estimated Annual Debt Service Cost: $1,229,983
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Harford Estates Pump Station Abandonment
COUNCIL DISTRICT: C **LOCATION:** Forest Hill

DPW - Water and Sewer
S036632

Project Description / Justification:

This project will provide the Division of Water and Sewer their share of the cost for the abandonment of the Harford Estates Pump Station, with the proposed new pumping station 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 three existing Harford County pumping stations. It is anticipated that the developer's cost will be approximately 25% of the new pump station, and 85% of the force main in accordance with the 2006 policy statement. This project will alleviate the County's cost to rehabilitate three very old stations and provide efficiency to the County in operational cost savings.



Project Schedule:
This project is dependent on the development of the Blake property.

Project Status:
Design of the pump station is 95% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$621,322	$0	$621,322

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,034,206	130,000	1,164,206						1,164,206
Land Acquisition			0						0
Construction	3,997,894		3,997,894	370,000					4,367,894
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	5,032,100	130,000	5,162,100	370,000	0	0	0	0	5,532,100
FUNDING SCHEDULE									
R7100 Prior Bonds	2,630,794		2,630,794						2,630,794
R6330 Developer	2,112,100		2,112,100						2,112,100
R8770 Reappropriated	289,206		289,206						289,206
R7000 Future Bonds		130,000	130,000	370,000					500,000
			0						0
			0						0
Total Funds	5,032,100	130,000	5,162,100	370,000	0	0	0	0	5,532,100

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $248,097
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Renewal & Replacement Sewer Infrastructure
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
S126726

Project Description / Justification:

This project will provide funding for design to refurbish or replace major sewer mains, manholes, vaults, and apparatus that have reached or are nearing the end of their useful life.

FY 12 Reappropriated Paygo from the following projects closed in FY 11:
Constant Friendship Replacement Sewer (S086694) at ($61,551)
Backflow Prevention Upgrade (W056654) at ($90,867)
County Facilities and System Security (O086688) at ($47,582)

Project Schedule:
This project is ongoing.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
FUNDING SCHEDULE									
R8089 Reappropriated Paygo		200,000	200,000						200,000
R8750 Paygo			0	200,000	200,000	200,000	200,000	200,000	1,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

OPERATING BUDGET IMPACT:

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

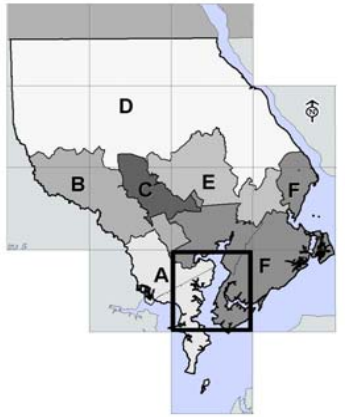
PROJECT: Sod Run Facility Improvements

DPW - Water and Sewer

COUNCIL DISTRICT: F

LOCATION: Sod Run Wastewater Treatment Plant

S126724



Project Description / Justification:

This project will provide for the design and construction of improvements to various tanks, vaults, buildings, electrical systems, instrumentation and process equipment which is approaching the end of its useful life.

FY 12 funding of $900,000 - Bond Issue 2007 from Havre de Grace Water Treatment Plant Solids Management project (W046641) closed during FY 11.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		100,000	100,000	100,000	100,000				300,000
Land Acquisition			0						0
Construction		800,000	800,000	500,000	500,000				1,800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	900,000	900,000	600,000	600,000	0	0	0	2,100,000
FUNDING SCHEDULE									
R8770 Reappropriated - Prior Bonds		900,000	900,000						900,000
R7000 Future Bonds			0	600,000	600,000				1,200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	900,000	900,000	600,000	600,000	0	0	0	2,100,000

OPERATING BUDGET IMPACT:

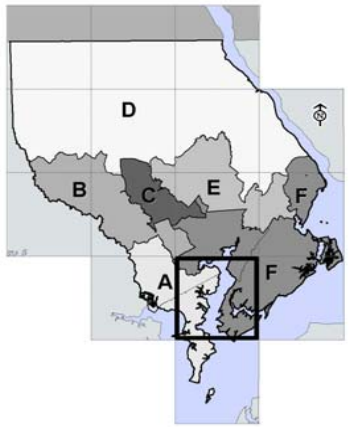
Estimated Annual Debt Service Cost: $90,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Sod Run WWTP - Sludge Pad Cover
COUNCIL DISTRICT: F **LOCATION:** Sod Run

DPW - Water and Sewer
S126725

Project Description / Justification:

This project will provide funding for construction of a roof over a portion of Sod Run's existing sludge storage pad. The roof will improve the effectiveness of the sludge storage process and reduce sludge hauling and disposal costs.



FY 12 Reappropriated Prior Bonds from the following projects closed during FY 11:
Havre de Grace Water Treatment Plant Solids Management (W046641) - ($39,554) Bond Issue 2007
Haverhill Pump Station (S086696) - ($16,209) Bond Issue 2010

Project Schedule:
FY 12 - Design and construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design		70,000	70,000						70,000
Land Acquisition			0						0
Construction		680,763	680,763						680,763
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	750,763	750,763	0	0	0	0	0	750,763
FUNDING SCHEDULE									
R7000 Future Bonds		695,000	695,000						695,000
R8770 Reappropriated - Prior Bonds		55,763	55,763						55,763
			0						0
			0						0
			0						0
			0						0
Total Funds	0	750,763	750,763	0	0	0	0	0	750,763

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $75,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

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PROJECT: Bel Air Infiltration and Flow
COUNCIL DISTRICT: C **LOCATION:** Bel Air

DPW - Water and Sewer
S096702

Project Description / Justification:

Under a MOU between the County and the Town of Bel Air, this project shall allow for the rehabilitation of the existing sewers with excessive infiltration and inflow (I&I) inside the Town boundaries. The Town has had a long standing I&I problem that has plagued the county's Interceptor system during heavy rain events. The removal of this excess flow will help decrease the load on the current County's sewer system.

Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$48,325	$15,576	$63,901

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appro.**	**FY 2012 Budget**	**Appro. Total**	**Five Year Capital Program**					
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	**TOTAL**
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000	500,000		500,000		500,000	2,000,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	500,000	0	500,000	500,000	0	500,000	0	500,000	2,000,000
FUNDING SCHEDULE									
R8750 Paygo	500,000		500,000	500,000		500,000		500,000	2,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	500,000	0	500,000	0	500,000	2,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Bill Bass Pump Station Force Main Replacement & Upgrade

DPW - Water and Sewer

COUNCIL DISTRICT:

LOCATION:

New

Project Description / Justification:

This project will allow for funding for an upgrade of the existing 15.4 mgd Bill Bass Pump Station to 18 mgd and include a Force Main replacement project to replace the existing 8,600 linear feet of 24" main with a 30" force main.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0			550,000			550,000
Land Acquisition			0			250,000			250,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	800,000	0	0	800,000
FUNDING SCHEDULE									
R7000 Future Bonds			0			800,000			800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	800,000	0	0	800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Bush Creek Pump Station
COUNCIL DISTRICT: F
LOCATION: Long Bar Harbor

DPW - Water and Sewer
S086692

Project Description / Justification:

This project is needed to bring the existing Bush Creek Pump Station up to a safe pumping capacity of 28 mgd and also to replace the 1968 force main under the Bush River. This project is required in order to safely deliver the current and projected wastewater flow to the Bynum Run Drainage Area. In addition, this project must construct part of the Sod Run Interceptor II and new gravity main through River Colony in Perryman.

Project Schedule:
FY 09 - Study was completed
FY 10 - Design of pump station completed
FY 11 - Construction of pump station

Project Status:
Pump station is under construction and expected to be finished by September, 2011.
Force Main design is 100% complete, waiting for permits and easements.
Force Main Rehabilitation design is 35% complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$3,620,966	$4,355,412	$7,976,378

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	1,760,000		1,760,000						1,760,000
Land Acquisition	140,000		140,000						140,000
Construction	25,500,000		25,500,000		3,300,000				28,800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	27,400,000	0	27,400,000	0	3,300,000	0	0	0	30,700,000

FUNDING SCHEDULE

R7100 Prior Bonds	25,500,000		25,500,000						25,500,000
R8750 Paygo	1,900,000		1,900,000						1,900,000
R7000 Future Bonds			0		3,300,000				3,300,000
			0						0
			0						0
			0						0
Total Funds	27,400,000	0	27,400,000	0	3,300,000	0	0	0	30,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $2,890,044
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Chlorine Replacement Program WWTP

DPW - Water and Sewer

COUNCIL DISTRICT: A and F **LOCATION:** Joppatowne & Sod Run

S116717

Project Description / Justification:

This project shall allow for the design and construction of gaseous Chlorine conversion alternative for the County's two wastewater treatment plants. The conversion will enhance the safety of not only the workers, but the surrounding communities.

Project Schedule:

FY 11 - design of Joppatowne
FY 13 - construction of Joppatowne
FY 15 - design of Sod Run
FY 16 - construction of Sod Run

Project Status:

The study is complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	175,000		175,000			450,000			625,000
Land Acquisition			0						0
Construction			0	450,000			2,000,000		2,450,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	175,000	0	175,000	450,000	0	450,000	2,000,000	0	3,075,000
FUNDING SCHEDULE									
R8770 Reappropriated (Bonds)	175,000		175,000						175,000
R7000 Future Bonds			0	450,000		450,000	2,000,000		2,900,000
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	450,000	0	450,000	2,000,000	0	3,075,000

OPERATING BUDGET IMPACT:

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

PROJECT: Edgewood Interceptor Sewer Parallel

DPW - Water and Sewer

COUNCIL DISTRICT: A **LOCATION:** Willoughby Beach

S106712

Project Description / Justification:

This project shall allow for the design and construction of approximately 5,300 linear feet of 30 inch parallel sewer between Bill Bass Pump Station and contract #6044.

Project Schedule:

FY 10 - Study
FY 14 - Design
FY 16 - Construction

Project Status:

This project is waiting on approval of funding, then a consultant will do a preliminary alignment study.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	300,000		300,000		325,000				625,000
Land Acquisition			0						0
Construction			0				7,650,000		7,650,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	300,000	0	300,000	0	325,000	0	7,650,000	0	8,275,000
FUNDING SCHEDULE									
R7100 Prior Bonds	300,000		300,000						300,000
R7000 Future Bonds			0		325,000		7,650,000		7,975,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	0	325,000	0	7,650,000	0	8,275,000

OPERATING BUDGET IMPACT:

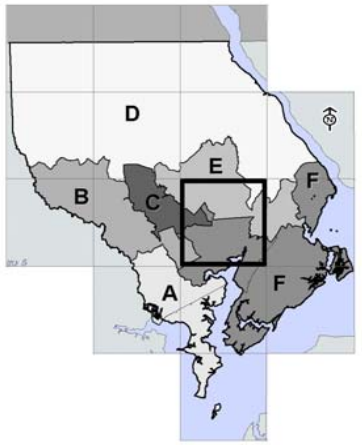
Estimated Annual Debt Service Cost: $30,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Green Ridge Pump Station Replacement
COUNCIL DISTRICT: E **LOCATION:** Greenridge

DPW - Water and Sewer
S106713

Project Description / Justification:

This project shall allow for the design and construction of a replacement pump station in Green Ridge. The existing pump station was originally built in the 1970's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell/drywell configuration, control building, emergency generators, water meters, odor control, and other ancillary equipment. Pump station capacity shall remain at 340 gpm.



Project Schedule:
FY 11 - Design
FY 14 - Construction

Project Status:
This project is waiting on funding approval, then a consultant will be hired to assist in design work for replacement.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$55	$176,296	$176,351

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction			0		1,300,000				1,300,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	0	1,300,000	0	0	0	1,500,000
FUNDING SCHEDULE									
R7100 Prior Bonds	200,000		200,000						200,000
R7000 Future Bonds			0		1,300,000				1,300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	1,300,000	0	0	0	1,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $20,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Harford Collector Phase 3 **DPW - Water and Sewer**

COUNCIL DISTRICT: A **LOCATION:** Harford Square **New**

Project Description / Justification:

This project shall allow for the design and construction of approximately 1,520 linear feet of 12" sewer from Trimble Road to the Harford Road Pump Station. This project will enable the abandonment of the Harford Square Pump Station. Design was completed in 2006, but may need updating and new permits prior to the actual construction. This project will include abandonment to the Harford Square Pump Station.

Project Schedule:

This project is dependent on development.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0					125,000	125,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	0	0	0	125,000	125,000
FUNDING SCHEDULE									
R7000 Future Bonds			0					125,000	125,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	0	0	125,000	125,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Infiltration and Inflow
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
S106714

Project Description / Justification:

This project is to rehabilitate the existing sewers with excessive infiltration and inflow. Projects shall consist of manhole repairs, sewer line grouting and line replacement, infiltration dishes, metering, root control, and other means to eliminate infiltration and inflow. This project will be used for the entire drainage system as needed.

Project Schedule:
FY 09 - TV and manhole repair contract was awarded

Project Status:
This project is ongoing.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000	100,000		100,000		100,000	400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	100,000	0	100,000	0	100,000	400,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000	100,000		100,000		100,000	400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	100,000	0	100,000	0	100,000	400,000

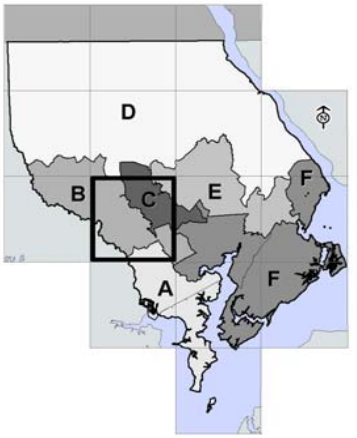
OPERATING BUDGET IMPACT:

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

PROJECT: Plumtree Collector Parallel Phase 2 **DPW - Water and Sewer**
COUNCIL DISTRICT: C **LOCATION:** Glenwood Garth **S036636**

Project Description / Justification:

This project shall provide for the design and construction, using pipe bursting and a short section of parallel line. The project is required along the existing Plumtree Collector Sewer from SSCAP MH#010126-001 to MH#01-126-009. This phase is through the community of Glenwood Garth to the edge of the Bradford Village community for approximately 1,600 linear feet. The project will be funded by a drainage area surcharge placed on all new connections. Monies are currently being held in escrow.



Project Schedule:

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$55,964	$0	$55,964

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0					180,000	180,000
Land Acquisition	100,000		100,000						100,000
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	180,000	280,000
FUNDING SCHEDULE									
R6999 Other	100,000		100,000					180,000	280,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	180,000	280,000

OPERATING BUDGET IMPACT:

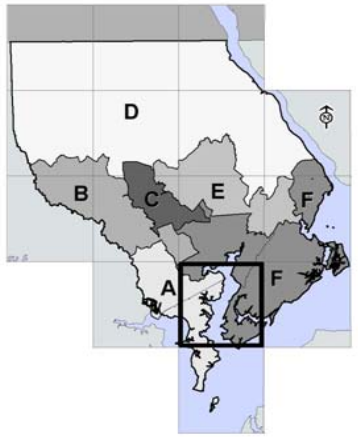
Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Sod Run Generator
COUNCIL DISTRICT: F
LOCATION: Sod Run

DPW - Water and Sewer
S076682

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 have no ability to treat wastewater.



Project Schedule:
FY 15 - Construction will begin

Project Status:

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	**Prior Appro.**	**FY 2012 Budget**	**Appro. Total**	**Five Year Capital Program**					**TOTAL**
				FY 2013	**FY 2014**	**FY 2015**	**FY 2016**	**FY 2017**	
Engineering/Design	**150,000**		**150,000**						**150,000**
Land Acquisition			**0**						**0**
Construction			**0**			**5,000,000**			**5,000,000**
Inspection Fees			**0**						**0**
Equip. / Furn.			**0**						**0**
Total Cost	**150,000**	**0**	**150,000**	**0**	**0**	**5,000,000**	**0**	**0**	**5,150,000**
FUNDING SCHEDULE									
R7100 Prior Bonds	**150,000**		**150,000**						**150,000**
R7000 Future Bonds			**0**			**5,000,000**			**5,000,000**
			0						**0**
			0						**0**
			0						**0**
			0						**0**
Total Funds	**150,000**	**0**	**150,000**	**0**	**0**	**5,000,000**	**0**	**0**	**5,150,000**

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $15,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Town Center Drive Pump Station Replacement
COUNCIL DISTRICT: A **LOCATION:** Joppatowne

DPW - Water and Sewer
New

Project Description / Justification:

This project will 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 will remain at 690 gpm.

Project Schedule:
FY 13 - Design
FY 16 - Construction

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0	350,000					350,000
Land Acquisition			0						0
Construction			0				1,200,000		1,200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	350,000	0	0	1,200,000	0	1,550,000
FUNDING SCHEDULE									
R8750 Paygo			0	350,000			1,200,000		1,550,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	350,000	0	0	1,200,000	0	1,550,000

OPERATING BUDGET IMPACT:

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

PROJECT: Upper Bynum Run Infiltration and Inflow

DPW - Water and Sewer

COUNCIL DISTRICT: C and E **LOCATION:** Bel Air/Abingdon

S096663

Project Description / Justification:

This project will help to reduce infiltration and inflow (I&I) from the Upper Bynum Run sewer system. Reducing the I&I would allow the planned development to continue on the timeline projected in the County's comprehensive land use plan, without significant and costly expansions of conveyance and treatment facilities. This project covers the portion of the Bynum Run system that is north of Wheel Road and includes all methods normally practiced to locate and remove I&I.

Project Schedule:

The study has been completed.
FY 10 - Design completed
FY 11 - Construction

Project Status:

Prioritizing projects and preparing construction specifications.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$908,137	$524,584	$1,432,721

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,400,000		3,400,000	2,000,000		2,000,000		2,000,000	9,400,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	3,400,000	0	3,400,000	2,000,000	0	2,000,000	0	2,000,000	9,400,000
FUNDING SCHEDULE									
R8750 Paygo	3,400,000		3,400,000	2,000,000		2,000,000		2,000,000	9,400,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	3,400,000	0	3,400,000	2,000,000	0	2,000,000	0	2,000,000	9,400,000

OPERATING BUDGET IMPACT:

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

PROJECT: Winters Run - Edgewood Infiltration and Inflow Removal Program
COUNCIL DISTRICT: A **LOCATION:** Edgewood

DPW - Water and Sewer
New

Project Description / Justification:

This project is to rehabilitate the existing sewers with excessive infiltration and inflow (740,000 linear feet and 4,000 manholes). The project will involve manhole repair, sewer line, grounding and line replacement, infiltration dishes, metering, root control, and other means to eliminate infiltration and inflow in the Winters Run and Edgewood collection system.

Project Schedule:
FY 14 - FY 16 - Construction

Project Status:
Project to begin once funded.

Financial Activity:	**Expended**	**Encumbered**	**Total**
	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0		1,350,000		1,000,000		2,350,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	0	0	0	0	1,350,000	0	1,000,000	0	2,350,000
FUNDING SCHEDULE									
R8750 Paygo			0		1,350,000		1,000,000		2,350,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	1,350,000	0	1,000,000	0	2,350,000

OPERATING BUDGET IMPACT:

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

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PROJECT: Church Creek Pump Station Replacement
COUNCIL DISTRICT: F **LOCATION:** Mitchell Lane, Perryman

DPW - Water and Sewer
S016613

Project Description / Justification:

This project will replace the existing 4.32 mgd sewer pump station with a new 10 mgd station. Expanded capacity is required for the anticipated growth within the drainage area of the 1996 land use plan. This project will also include a 24 inch sewer replacement in Mitchell Lane as well as two interconnections between the Church Creek Collector and Parallel Sewer along Route 40. Funds for the project are to be provided by developer builder surcharges currently in effect.

Project Schedule:
August 2010 - October 2011 - construction

Project Status:
This project is currently under construction.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,780,713	$6,172,924	$7,953,637

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	900,000		900,000						900,000
Land Acquisition			0						0
Construction	9,200,000		9,200,000						9,200,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	10,100,000	0	10,100,000	0	0	0	0	0	10,100,000
FUNDING SCHEDULE									
R7100 Prior Bonds	9,000,000		9,000,000						9,000,000
R6330 Developer	1,100,000		1,100,000						1,100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	10,100,000	0	10,100,000	0	0	0	0	0	10,100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $1,003,827
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Constant Friendship Replacement Sewer
COUNCIL DISTRICT: B **LOCATION:** Constant Friendship

DPW - Water and Sewer
S086694

Project Description / Justification:

This project will allow for the design and construction of approximately 350 linear feet of 8" gravity sewer between existing MH57 and 57A of contract 9041 due to severe streambank erosion.

Project Schedule:

Project Status:
This project is complete and will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$132,912	$13,020	$145,932

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	75,000		75,000						75,000
Land Acquisition			0						0
Construction	125,000		125,000						125,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	200,000	0	200,000	0	0	0	0	0	200,000
FUNDING SCHEDULE									
R8750 Paygo	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	0	0	0	0	0	200,000

OPERATING BUDGET IMPACT:

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

PROJECT: ENR at Joppatowne
COUNCIL DISTRICT: Various
LOCATION: Joppatowne Wastewater Treatment Plant

DPW - Water and Sewer
S096705

Project Description / Justification:

This project will provide for Enhanced Nutrient Removal (ENR) at the Joppatowne Wastewater Treatment Plant. ENR is required to meet MDE goal of 3 mg/l nitrogen and 0.3 mg/l of total phosphorus. This project is 100% grant funded through the Maryland Department of the Environment.

Project Schedule:
March 2011 - design completed
January 2011 - May 2011 - permitting
Bid construction in 2011, and construction starting in July, 2011

Project Status:
This project is currently under design.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$145,409	$217,546	$362,955

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	4,600,000		4,600,000						4,600,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	5,000,000	0	5,000,000	0	0	0	0	0	5,000,000
FUNDING SCHEDULE									
R3399 State Other	5,000,000		5,000,000						5,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	5,000,000	0	5,000,000	0	0	0	0	0	5,000,000

OPERATING BUDGET IMPACT:

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

PROJECT: Haverhill Pump Station Replacement

DPW - Water and Sewer

COUNCIL DISTRICT: A **LOCATION:** Haverhill Rd, Joppatowne

S086696

Project Description / Justification:

This 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 to include wetwell, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 145 gpm.

Project Schedule:

Project Status:

Project is complete, and will be closed out during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$673,791	$0	$673,791

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	165,000		165,000						165,000
Land Acquisition			0						0
Construction	860,000		860,000						860,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,025,000	0	1,025,000	0	0	0	0	0	1,025,000
FUNDING SCHEDULE									
R7100 Prior Bonds	1,025,000		1,025,000						1,025,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,025,000	0	1,025,000	0	0	0	0	0	1,025,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $118,469

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Infiltration & Inflow 10
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
S106714

Project Description / Justification:

This project is to rehabilitate the existing sewers with excessive infiltration and inflow (I&I). The scope includes manhole repair, sewer line grounding, line replacement, infiltration dishes, metering, root control, and other means to eliminate I&I. This project will be used for the entire drainage system as needed.

Project Schedule:
This project is ongoing.

Project Status:
Currently, studies are being conducted, rehab of manholes, and repairs are being made on sewer lines as problems are encountered.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000						100,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

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

PROJECT: Joppatowne Pump Station No. 47 **DPW - Water and Sewer**
COUNCIL DISTRICT: A **LOCATION:** Joppatowne **S056665**

Project Description / Justification:

This project, once completed, will permanently direct all sewage flow from pump station #47 into the Joppatowne WWTP. Currently, this pump station is required to pump in two directions, Joppatowne, and the Pine Road pumping station. The purpose of this permanent diversion is to maximize the amount of flow into the Joppatowne WWTP and to free up additional capacity at the Pine Road PS. The project entails replacing the existing 700 gpm pump with two 1,280 gpm pumps, motors, VFD's and piping re-alignments. The project will also provide redundancy in pumping to the WWTP by supplying a back up pump.

Project Schedule:

Project Status:
Design is complete and the project is on hold.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$202,147	$56,739	$258,886

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	250,000		250,000						250,000
Land Acquisition			0						0
Construction	3,800,000		3,800,000						3,800,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	4,050,000	0	4,050,000	0	0	0	0	0	4,050,000
FUNDING SCHEDULE									
R7100 Prior Bonds	4,050,000		4,050,000						4,050,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	4,050,000	0	4,050,000	0	0	0	0	0	4,050,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $384,297
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Lower Bynum Run
COUNCIL DISTRICT: F
LOCATION: South of I-95 to Bush Creek

DPW - Water and Sewer
S036634

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 Pump Station to MH#20, approximately 4,420 linear feet of 36" new sewer construction. This project will also include paralleling of approximately 330 linear feet of 36" sewer from South of Route 7 to the south side of I-95.

Project Schedule:
FY 11 - FY 13 - Construction

Project Status:
Design is complete, all easements are acquired and all permits are on-hand.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$1,005,678	$470,608	$1,476,286

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	350,000		350,000						350,000
Land Acquisition			0						0
Construction	9,290,000		9,290,000						9,290,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	9,640,000	0	9,640,000	0	0	0	0	0	9,640,000
FUNDING SCHEDULE									
R6330 Developer	97,018		97,018						97,018
R8089 Reappropriated (Bonds)	41,734		41,734						41,734
R7100 Prior Bonds	9,501,248		9,501,248						9,501,248
			0						0
			0						0
			0						0
Total Funds	9,640,000	0	9,640,000	0	0	0	0	0	9,640,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $850,588
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

PROJECT: Oaklyn Manor Sewer Phase 2 **DPW - Water and Sewer**
COUNCIL DISTRICT: A **LOCATION:** Oaklyn Manor **S066676**

Project Description / Justification:

This project shall provide for the design, preparation of easements documents, and construction of a public sewer system for 37 low/moderate income properties with failing or suspected failing septic systems. This project is being developed in order to seek and secure substantial grant funding so as to make the system affordable to the community.

Project Schedule:

Project Status:
The community has voted the project down. The Division has one final reimbursement request before the project will be closed.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$139,065	$0	$139,065

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	2,890,995		2,890,995						2,890,995
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	3,090,995	0	3,090,995	0	0	0	0	0	3,090,995
FUNDING SCHEDULE									
R3199 Federal Other	2,840,995		2,840,995						2,840,995
R3399 State Other	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,090,995	0	3,090,995	0	0	0	0	0	3,090,995

OPERATING BUDGET IMPACT:

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

PROJECT: Pump Station Improvements 07

DPW - Water and Sewer

COUNCIL DISTRICT: Various **LOCATION:** Various

S076615

Project Description / Justification:

This project will provide for the 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.

Project Schedule:

Project Status:

This project is complete and will be closed out in FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$99,364	$0	$99,364

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	125,000		125,000						125,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	125,000	0	125,000	0	0	0	0	0	125,000
FUNDING SCHEDULE									
R8750 Paygo	125,000		125,000						125,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	125,000	0	125,000	0	0	0	0	0	125,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Pump Station Improvements 10

DPW - Water and Sewer

COUNCIL DISTRICT: Various **LOCATION:** Various

S106615

Project Description / Justification:

This project shall provide for improvements to the existing county's 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.

Project Schedule:

Project Status:

Pump stations are under evaluation to determine what upgrades are required.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$0	$0	$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000						100,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000
FUNDING SCHEDULE									
R8750 Paygo	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	0	0	0	0	0	100,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:

Annual Operating/Maintenance Cost: N/A

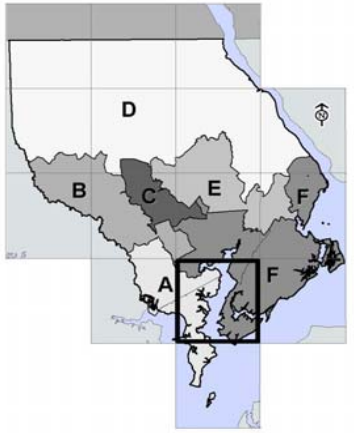
New Positions (FTE's): N/A

PROJECT: Riviera Drive Pump Station Replacement

DPW - Water and Sewer

COUNCIL DISTRICT: A **LOCATION:** Riviera Drive, Joppatowne

S086697



Project Description / Justification:

This 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 lift pumping station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 355 gpm.

Project Schedule:

Project Status:

This project is complete and will be closed during FY 11.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$635,798	$6,607	$642,405

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	160,000		160,000						160,000
Land Acquisition			0						0
Construction	590,000		590,000						590,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	750,000	0	750,000	0	0	0	0	0	750,000
FUNDING SCHEDULE									
R7100 Prior Bonds	750,000		750,000						750,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	750,000	0	750,000	0	0	0	0	0	750,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $85,178

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

PROJECT: Utility Protection/Restoration
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
S086698

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 our utilities.

Project Schedule:
Awaiting funding from the State Highway Administration.

Project Status:
Design on this project is 35% complete.
This is a joint project with the State Highway Administration and the County's Highways Department.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$138,529	$0	$138,529

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	250,000		250,000						250,000
Land Acquisition			0						0
Construction	250,000		250,000						250,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	500,000	0	500,000	0	0	0	0	0	500,000
FUNDING SCHEDULE									
R8750 Paygo	500,000		500,000						500,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	0	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

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

PROJECT: Winters Run Pump Station Outfall
COUNCIL DISTRICT: Various **LOCATION:** Various

DPW - Water and Sewer
S086699

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. The project is required to prevent any overflows during wet weather.

Project Schedule:
FY 11 - Construction

Project Status:
Design, permits, and easements are complete.

Financial Activity:	**Expended**	**Encumbered**	**Total**
As of 3/1/11:	$123,161	$18,778	$141,939

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					TOTAL
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction	1,660,000		1,660,000						1,660,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,760,000	0	1,760,000	0	0	0	0	0	1,760,000
FUNDING SCHEDULE									
R7100 Prior Bonds	1,760,000		1,760,000						1,760,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,760,000	0	1,760,000	0	0	0	0	0	1,760,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: $191,828
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

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