

*“Preserving Harford’s past;
Promoting Harford’s future”*



Harford County, Maryland

APPROVED Capital Budget and Capital Improvement Program

Fiscal Year 2014 - 2015



**David R. Craig
County Executive**

HARFORD COUNTY, MARYLAND
APPROVED ANNUAL CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2014-2015

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July, 2014

ELECTED OFFICIALS HARFORD COUNTY GOVERNMENT



David R. Craig
County Executive



William K. "Billy" Boniface
Council President



Dion F. Guthrie
District A



Joseph M. Woods
District B



James "Capt'n Jim" McMahan
District C



Chad R. Shrodes
District D



Richard C. Slutzky
District E



Mary Ann Lisanti
District F



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

Harford County

Maryland

For the Fiscal Year Beginning

July 1, 2013

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, 2012.

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 APPROVED CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2014-2015
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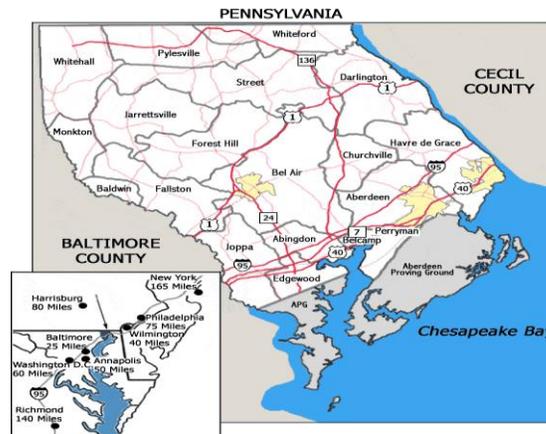
INTRODUCTION

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.

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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.

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- 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:

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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

INTRODUCTION

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.

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- 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.

INTRODUCTION

- 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.

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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

INTRODUCTION

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 McFaul 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 seven 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.

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- 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.
- g. STORMWATER MANAGEMENT FUND collects stormwater remediation fees from taxpayers to fund the implementation of local watershed protection and restoration programs.

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

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

B BASIS OF ACCOUNTING

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

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C BASIS OF BUDGETING

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

X HARFORD COUNTY'S BUDGET POLICIES

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

A FUND STRUCTURE

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

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

1 PROJECT TYPES

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

- 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

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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

INTRODUCTION

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:

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

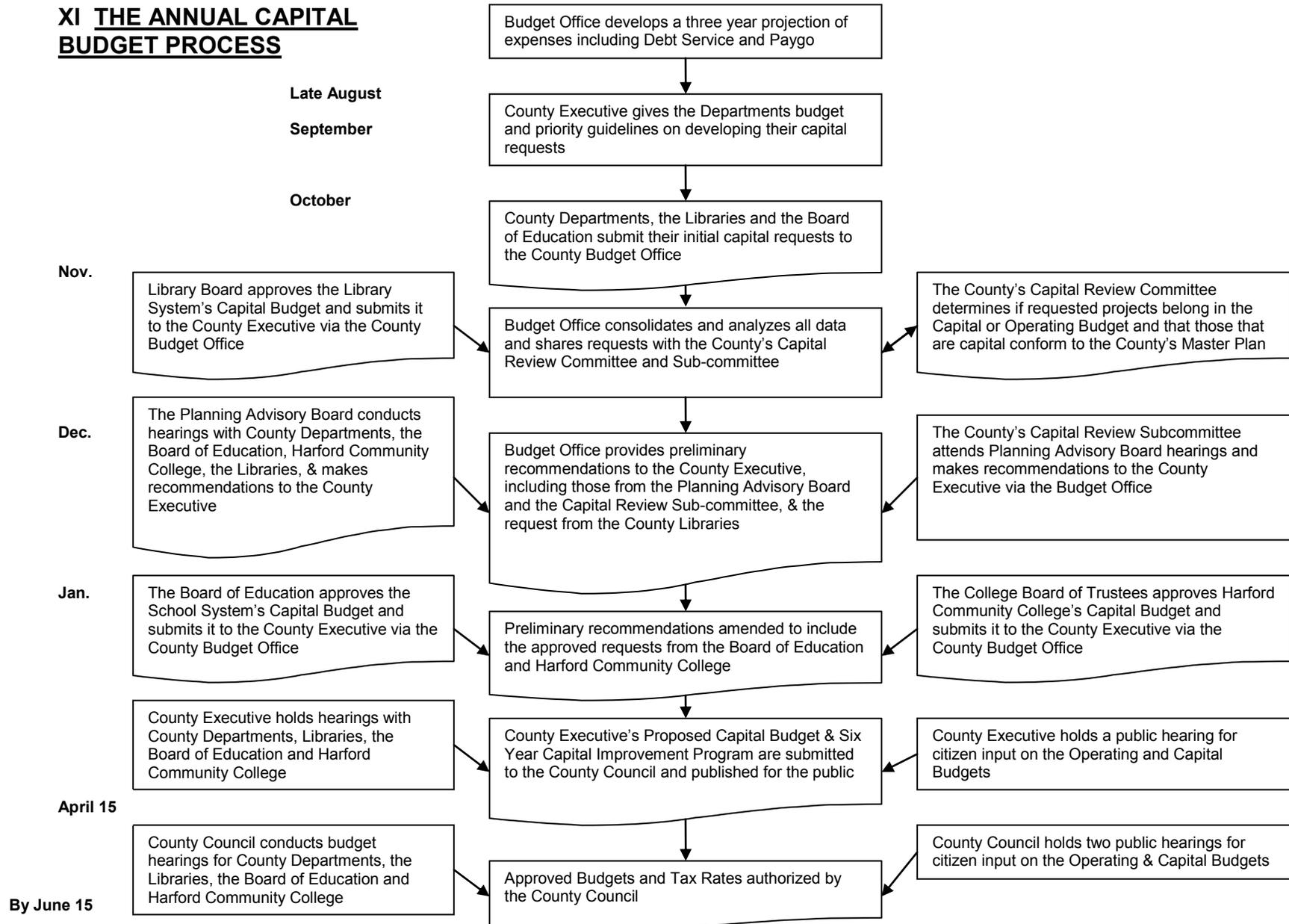
INTRODUCTION

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.

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XI THE ANNUAL CAPITAL BUDGET PROCESS



INTRODUCTION

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.

INTRODUCTION

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 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.

INTRODUCTION

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

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.

INTRODUCTION

APRIL 15

The Harford County Charter requires the Proposed Operating and Capital Budgets to be submitted by the County Executive to the County Council by April 15th 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.

JUNE 15

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 June 15th 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

INTRODUCTION

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 intact, 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.



Havre de Grace Lighthouse

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020
TOTAL COUNTY BY CATEGORY								
<u>GENERAL FUND</u>								
General Capital	200,825,578	151,375,086	24,580,492	11,462,500	4,127,500	3,400,000	3,130,000	2,750,000
Water Resources	17,275,924	15,192,630	2,083,294	0	0	0	0	0
Sheriff/Emergency/Fire	154,051,210	101,326,210	14,425,000	6,000,000	3,700,000	12,425,000	15,575,000	600,000
Harford Community College	128,591,129	25,071,216	2,478,633	5,241,000	32,187,280	35,911,000	6,702,000	21,000,000
Library	40,197,661	12,312,807	7,385,000	406,200	1,435,000	12,728,274	5,373,180	557,200
Board of Education	697,502,798	464,566,428	31,053,000	81,361,230	67,553,940	19,101,200	18,746,000	15,121,000
SUB-TOTAL GENERAL FUND PROJECTS	1,238,444,300	769,844,377	82,005,419	104,470,930	109,003,720	83,565,474	49,526,180	40,028,200
<u>SOLID WASTE SERVICES</u>	65,835,452	55,515,932	3,019,520	6,120,000	470,000	120,000	470,000	120,000
<u>TAX INCREMENT FINANCING</u>	25,714,036	25,714,036	0	0	0	0	0	0
TOTAL GENERAL FUND PROJECTS	1,329,993,788	851,074,345	85,024,939	110,590,930	109,473,720	83,685,474	49,996,180	40,148,200
<u>PARKS & RECREATION</u>	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000
<u>HIGHWAYS FUND</u>								
Bridges	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000
Roadways	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
Resurfacing	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000
Other	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
TOTAL HIGHWAYS PROJECTS	191,090,906	103,696,699	10,456,707	19,738,000	17,083,000	15,288,000	13,593,000	11,235,500
<u>WATER & SEWER FUNDS</u>								
Water Projects	127,276,400	108,021,400	3,940,000	6,930,000	2,720,000	1,970,000	1,320,000	2,375,000
Sewer Projects	178,321,717	140,033,547	4,013,170	6,550,000	6,950,000	8,500,000	7,300,000	4,975,000
TOTAL WATER & SEWER PROJECTS	305,598,117	248,054,947	7,953,170	13,480,000	9,670,000	10,470,000	8,620,000	7,350,000
COUNTY TOTAL BY PROJECTS	2,018,525,831	1,277,658,236	107,260,591	156,143,930	149,786,720	130,428,474	126,549,180	70,698,700

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

TOTAL COUNTY BY FUND SOURCE

Paygo	433,390,046	187,386,525	18,321,680	54,788,425	50,669,500	47,259,836	40,880,380	34,083,700
Impact Fee	0	0	0	0	0	0	0	0
Future Bonds	273,595,673	0	50,360,000	66,866,505	53,215,940	49,084,568	36,143,660	17,925,000
Prior Bonds	711,838,743	711,838,743	0	0	0	0	0	0
Reappropriated	46,802,308	41,809,030	4,993,278	0	0	0	0	0
Transfer Tax	40,114,677	34,514,677	5,600,000	0	0	0	0	0
Recordation Tax	53,341,127	31,881,127	9,060,000	1,890,000	3,250,000	3,900,000	1,315,000	2,045,000
State	304,646,471	183,158,981	11,948,000	27,514,000	39,126,280	25,774,070	3,465,140	13,660,000
Program Open Space	12,951,000	7,666,000	360,000	800,000	1,325,000	1,100,000	950,000	750,000
Federal	36,304,273	27,405,273	2,309,000	2,200,000	1,420,000	0	2,970,000	0
Developer	10,862,118	9,457,118	350,000	250,000	150,000	205,000	175,000	275,000
Other	87,028,628	34,889,995	3,958,633	1,835,000	630,000	3,105,000	40,650,000	1,960,000
Lease Purchase	7,650,767	7,650,767	0	0	0	0	0	0

COUNTY TOTAL BY FUNDING SOURCE	2,018,525,831	1,277,658,236	107,260,591	156,143,930	149,786,720	130,428,474	126,549,180	70,698,700
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

GENERAL CAPITAL

FY 15 Funded Projects:

Automated External Defibrillators (AED's)	125,000	0	20,000	15,000	15,000	25,000	25,000	25,000
Board of Education Debt Service 15	14,260,492	0	14,260,492	0	0	0	0	0
Courthouse Building Repairs	5,034,900	4,634,900	400,000	0	0	0	0	0
Facilities Repair Program	11,062,852	8,562,852	100,000	450,000	450,000	500,000	500,000	500,000
Fleet Replacement	14,040,000	3,540,000	500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
HMAN (Harford County Metro Area Network)	12,200,000	12,000,000	200,000	0	0	0	0	0
Harford County Southern Resource Annex	34,510,362	22,910,362	7,500,000	4,100,000	0	0	0	0
Infrastructure Efficiency Capital Investment Projects	1,615,000	360,000	350,000	100,000	150,000	200,000	255,000	200,000
Refresh Program	3,035,000	2,085,000	300,000	162,500	162,500	162,500	162,500	0
Safeguarding Business Operations	15,700,400	9,150,400	925,000	4,000,000	975,000	487,500	162,500	0
Underground & Aboveground Storage Tank Management	200,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000

Outyear Projects:

Fuel Dispensing System Upgrade	1,715,000	855,000	0	560,000	300,000	0	0	0
Museum and Cultural Site Improvements	100,000	0	0	50,000	50,000	0	0	0

Open Projects:

Bel Air Parking Garage	645,000	645,000	0	0	0	0	0	0
Board of Education Debt Service 12	12,829,734	12,829,734	0	0	0	0	0	0
Board of Education Debt Service 13	18,258,301	18,258,301	0	0	0	0	0	0
Board of Education Debt Service 14	13,600,000	13,600,000	0	0	0	0	0	0
Citizens Care Center	2,000,000	2,000,000	0	0	0	0	0	0
Countywide Facilities Master Plan	1,950,000	1,950,000	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
45 South Main Street - Add Emergency Power Systems	600,000	600,000	0	0	0	0	0	0
GIS Update	250,000	250,000	0	0	0	0	0	0
Gordon Street	420,000	420,000	0	0	0	0	0	0
Havre de Grace Opera House Renovations	750,000	750,000	0	0	0	0	0	0
Hosanna School	240,000	240,000	0	0	0	0	0	0
Humane Society	7,050,000	7,050,000	0	0	0	0	0	0
MD 924 Small Area Corridor Plan	300,000	300,000	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
Reforestation and Landscaping	680,000	680,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FIVE YEAR CAPITAL PROGRAM					
			YEAR FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
GENERAL CAPITAL									
Repairs to 45 South Main Street Building	100,000	100,000	0	0	0	0	0	0	0
Site Acquisition 06	20,757,761	20,757,761	0	0	0	0	0	0	0
Treasury Computer Enhancements	175,000	175,000	0	0	0	0	0	0	0
General Capital Total by Project	200,825,578	151,375,086	24,580,492	11,462,500	4,127,500	3,400,000	3,130,000	3,130,000	2,750,000
Paygo	46,984,502	24,357,965	1,856,537	7,362,500	4,127,500	3,400,000	3,130,000	3,130,000	2,750,000
Reappropriated	15,616,985	13,993,030	1,623,955	0	0	0	0	0	0
Future Bonds	12,200,000	0	8,100,000	4,100,000	0	0	0	0	0
Prior Bonds	65,282,521	65,282,521	0	0	0	0	0	0	0
Transfer Tax	20,800,000	15,200,000	5,600,000	0	0	0	0	0	0
Recordation Tax	25,800,000	18,700,000	7,100,000	0	0	0	0	0	0
State	1,280,000	980,000	300,000	0	0	0	0	0	0
Federal	7,150,621	7,150,621	0	0	0	0	0	0	0
Developer	780,000	780,000	0	0	0	0	0	0	0
Other	3,370,949	3,370,949	0	0	0	0	0	0	0
Lease Purchase	1,560,000	1,560,000	0	0	0	0	0	0	0
General Capital Total by Fund	200,825,578	151,375,086	24,580,492	11,462,500	4,127,500	3,400,000	3,130,000	3,130,000	2,750,000
TAX INCREMENT FINANCING									
Open Projects:									
Beechtree TIF Improvements	11,100,000	11,100,000	0	0	0	0	0	0	0
James Run TIF Improvements	14,614,036	14,614,036	0	0	0	0	0	0	0
Tax Increment Financing Total by Project	25,714,036	25,714,036	0	0	0	0	0	0	0
Prior Bonds	25,714,036	25,714,036	0	0	0	0	0	0	0
Tax Increment Financing Total by Fund	25,714,036	25,714,036	0	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER RESOURCES

FY 15 Funded Projects:

Edgewood Plaza Retrofit and Stream Restoration	200,188	210,000	(9,812)	0	0	0	0	0
Joppatowne Area Watershed Restoration	900,000	750,000	150,000	0	0	0	0	0
Maintenance/Repair of Dams FY14	545,000	95,000	450,000	0	0	0	0	0
Plumtree Run Watershed Restoration	518,452	443,452	75,000	0	0	0	0	0
Riverside Area Watershed Restoration	215,886	0	215,886	0	0	0	0	0
Sams Branch Watershed Restoration	852,922	752,922	100,000	0	0	0	0	0
Stormwater Enhancement	815,000	825,000	(10,000)	0	0	0	0	0
Stormwater Pollution Prevention	491,395	461,395	30,000	0	0	0	0	0
Sunnyview Stream Restoration	967,220	1,260,000	(292,780)	0	0	0	0	0
Watershed Restoration Improvements	1,528,228	1,728,228	(200,000)	0	0	0	0	0
Watershed/Stream Assessment Studies	1,065,000	925,000	140,000	0	0	0	0	0
Wheel Creek Watershed Restoration	4,989,607	3,314,607	1,675,000	0	0	0	0	0
Woodbridge Retrofit and Stream Restoration	1,020,000	1,260,000	(240,000)	0	0	0	0	0

Open Projects:

Bynum Run @ St. Andrews Way Stream Restoration	847,026	847,026	0	0	0	0	0	0
Lilly Run Watershed Restoration	725,000	725,000	0	0	0	0	0	0
Maintenance/Repair of Dams	895,000	895,000	0	0	0	0	0	0
Woodland Run Stream Restoration	700,000	700,000	0	0	0	0	0	0

Water Resources Total by Project	17,275,924	15,192,630	2,083,294	0	0	0	0	0
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Paygo	5,650,818	5,650,818	0	0	0	0	0	0
Reappropriated	2,585,106	2,286,812	298,294	0	0	0	0	0
State	5,752,016	4,502,016	1,250,000	0	0	0	0	0
Federal	937,984	902,984	35,000	0	0	0	0	0
Other	2,350,000	1,850,000	500,000	0	0	0	0	0

Water Resources Total by Fund	17,275,924	15,192,630	2,083,294	0	0	0	0	0
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
SHERIFF'S OFFICE									
Outyear Projects:									
Computer Equipment/Networks	2,531,742	2,241,742	0	290,000	0	0	0	0	0
Computer Support Unit Renovation	650,000	0	0	650,000	0	0	0	0	0
Harford County Sheriff's Office Headquarters	25,700,000	0	0	0	500,000	10,975,000	14,225,000	0	0
Open Projects:									
Detention Center Expansion	32,018,131	32,018,131	0	0	0	0	0	0	0
EMERGENCY SERVICES									
FY 15 Funded Projects:									
New Emergency Operations Center Complex	46,444,525	36,444,525	10,000,000	0	0	0	0	0	0
911 State Fee Fund	3,700,000	3,100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Public Safety Communications in School Buildings	550,000	200,000	50,000	100,000	100,000	100,000	0	0	0
700 MHz Wireless Radio System Equipment	27,693,412	17,693,412	4,000,000	4,000,000	2,000,000	0	0	0	0
TRT Equipment	270,000	110,000	50,000	110,000	0	0	0	0	0
Open Projects:									
Fire, EMS, and Law Enforcement CAD	2,450,000	2,450,000	0	0	0	0	0	0	0
VOLUNTEER FIRE COMPANIES									
FY 15 Funded Projects:									
Norrisville Station	875,000	750,000	125,000						
VFC Facility Repair	5,850,000	2,750,000	100,000	500,000	500,000	750,000	750,000	500,000	500,000
Outyear Projects:									
Whiteford Fire Station Renovation	1,750,000	0	0	250,000	500,000	500,000	500,000	0	0
Open Projects:									
Bel Air Substation at Patterson Mill	2,868,400	2,868,400	0	0	0	0	0	0	0
Joppa Magnolia Fire Station Expansion	700,000	700,000	0	0	0	0	0	0	0
Sheriff/Emergency/Fire Total by Project	154,051,210	101,326,210	14,425,000	6,000,000	3,700,000	12,425,000	15,575,000	600,000	600,000
Paygo	20,879,650	14,454,650	325,000	1,900,000	1,100,000	1,350,000	1,250,000	500,000	
Future Bonds	45,700,000	0	14,000,000	4,000,000	2,500,000	10,975,000	14,225,000	0	
Prior Bonds	63,805,339	63,805,339	0	0	0	0	0	0	
Reappropriated	362,500	362,500	0	0	0	0	0	0	
State	19,204,292	18,604,292	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Federal	3,068,412	3,068,412	0	0	0	0	0	0	0
Other	50,000	50,000	0	0	0	0	0	0	0
Lease Purchase	981,017	981,017	0	0	0	0	0	0	0
Sheriff / Emergency / Fire Total by Fund	154,051,210	101,326,210	14,425,000	6,000,000	3,700,000	12,425,000	15,575,000	600,000	600,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
HARFORD COMMUNITY COLLEGE									
<u>FY 15 Funded Projects:</u>									
Belcamp Renovation	150,000	0	150,000	0	0	0	0	0	0
Computer Equipment/Technology	1,600,957	702,324	898,633	0	0	0	0	0	0
Maryland Hall Conversion	305,000	0	305,000	0	0	0	0	0	0
New Nursing and Allied Health Building	19,519,467	18,474,467	295,000	750,000	0	0	0	0	0
Site and Parking Lot Improvements	8,642,425	5,262,425	380,000	0	0	1,000,000	1,000,000	1,000,000	1,000,000
Susquehanna Roof Replacement	450,000	0	450,000	0	0	0	0	0	0
<u>Outyear Projects:</u>									
Edgewood Hall Renovation and Expansion	7,694,280	632,000		2,000,000	5,062,280	0	0	0	0
Fallston Hall Renovation	7,138,000	0	0	0	585,000	5,851,000	702,000	0	0
Harford County Sheriff's Office Training Academy	16,250,000	0	0	1,250,000	12,500,000	2,500,000	0	0	0
New Apprenticeship/Trades Building	15,801,000	0	0	1,241,000	13,000,000	1,560,000	0	0	0
New Math, Engineering and Technology Building	22,000,000	0	0	0	0	0	2,000,000	20,000,000	0
University Center Expansion	29,040,000	0		0	1,040,000	25,000,000	3,000,000	0	0
College Total by Project	128,591,129	25,071,216	2,478,633	5,241,000	32,187,280	35,911,000	6,702,000	21,000,000	0
Paygo	325,000	325,000	0	0	0	0	0	0	0
Future Bonds	38,750,790	0	295,000	3,315,000	12,042,000	9,936,930	4,061,860	9,100,000	0
Prior Bonds	8,361,251	8,361,251	0	0	0	0	0	0	0
State	73,115,957	12,030,467	0	1,926,000	20,145,280	25,474,070	2,140,140	11,400,000	0
Other	8,038,131	4,354,498	2,183,633	0	0	500,000	500,000	500,000	0
College Total by Fund	128,591,129	25,071,216	2,478,633	5,241,000	32,187,280	35,911,000	6,702,000	21,000,000	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

LIBRARIES

FY 15 Funded Projects:

Havre de Grace Branch - Expansion	7,720,000	535,000	7,185,000	0	0	0	0	0
Joppa Branch - Centralized Dehumidification Technology	100,000	0	100,000	0	0	0	0	0
	2,201,120	690,960	100,000	128,200	200,000	383,380	391,380	307,200

Outyear Projects:

Aberdeen Branch - Expansion	12,588,638	56,000	0	0	985,000	11,547,638	0	0
Abingdon Branch - Early Literacy Learning Center	28,000	0	0	28,000	0	0	0	0
Darlington Branch - Expansion	4,935,056	56,000	0	0	0	347,256	4,531,800	0
Facility Maintenance and Repairs	702,647	352,647	0	50,000	50,000	100,000	100,000	50,000
Facility Renovations	1,800,000	500,000	0	200,000	200,000	350,000	350,000	200,000

Open Projects:

Jarrettsville Library	5,884,000	5,884,000	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	40,197,661	12,312,807	7,385,000	406,200	1,435,000	12,728,274	5,373,180	557,200
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Paygo	6,525,613	1,905,197	200,000	406,200	1,435,000	1,180,636	841,380	557,200
Future Bonds	22,264,438	0	6,185,000	0	0	11,547,638	4,531,800	0
Prior Bonds	10,302,400	10,302,400	0	0	0	0	0	0
Federal	400,000	0	400,000	0	0	0	0	0
Reappropriated	5,210	5,210	0	0	0	0	0	0
Other	700,000	100,000	600,000	0	0	0	0	0

Libraries Total by Fund	40,197,661	12,312,807	7,385,000	406,200	1,435,000	12,728,274	5,373,180	557,200
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

BOARD OF EDUCATION

FY 15 Funded Projects:

Darlington Elementary School HVAC	2,138,000	0	2,138,000	0	0	0	0	0
Dublin Elementary School HVAC	3,994,000	0	3,994,000	0	0	0	0	0
Fallston High School HVAC	18,096,940	9,049,940	9,047,000	0	0	0	0	0
Fountain Green Elementary School Technology	200,000	0	200,000	0	0	0	0	0
Hickory Elementary School Technology	200,000	0	100,000	100,000	0	0	0	0
North Harford Middle School Water Improvements	1,000,000	0	500,000	500,000	0	0	0	0
Ring Factory Elementary School HVAC	2,198,000	0	1,099,000	1,099,000	0	0	0	0
Youth's Benefit Elementary School Replacement	44,815,489	16,700,600	13,975,000	9,140,949	4,998,940	0	0	0

Outyear Projects:

ADA Improvements	1,075,000	600,000	0	75,000	100,000	100,000	100,000	100,000
Athletic Field Repair and Restoration	837,000	487,000	0	70,000	70,000	70,000	70,000	70,000
Backflow Prevention	1,075,000	600,000	0	75,000	100,000	100,000	100,000	100,000
Band Uniform Refresh	362,340	72,340	0	50,000	60,000	60,000	60,000	60,000
Bleacher Replacement	675,000	500,000	0	75,000	100,000	0	0	0
Building Envelope Improvements	1,650,000	700,000	0	150,000	200,000	200,000	200,000	200,000
Career and Tech Education Equipment Refresh	1,000,000	500,000	0	100,000	100,000	100,000	100,000	100,000
Energy Conservation Measures	1,700,000	500,000	0	200,000	250,000	250,000	250,000	250,000
Environmental Compliance	1,947,619	1,497,619	0	50,000	100,000	100,000	100,000	100,000
Equipment and Furniture Replacement	1,530,000	1,055,000	0	75,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communication	2,100,000	1,075,000	0	200,000	225,000	225,000	300,000	75,000
Floor Covering Replacement	575,000	100,000	0	75,000	100,000	100,000	100,000	100,000
Folder Partition Replacement	475,000	0	0	75,000	100,000	100,000	100,000	100,000
Havre de Grace HS Replacement	86,802,000	3,950,000	0	41,426,000	41,426,000	0	0	0
Joppatowne HS Systemic Project	27,356,556	13,673,000	0	13,683,556	0	0	0	0
Locker Replacement	1,030,000	430,000	0	100,000	125,000	125,000	125,000	125,000
Major HVAC Repairs	12,735,134	8,190,134	0	1,000,000	1,300,000	980,000	825,000	440,000
Music Equipment Refresh Program	300,000	50,000	0	50,000	50,000	50,000	50,000	50,000
Music Technology Labs Program	699,000	345,000	0	75,000	139,000	28,000	56,000	56,000
Open Space Renovation Projects	1,500,000	0	0	1,500,000	0	0	0	0
Outdoor Track Reconditioning	325,000	200,000	0	25,000	25,000	25,000	25,000	25,000
Paving - Overlay and Maintenance	3,030,630	1,430,630	0	500,000	450,000	250,000	200,000	200,000
Playground Equipment	2,050,000	350,000	0	300,000	350,000	350,000	350,000	350,000
Relocatable Classrooms	4,238,022	3,588,022	0	150,000	200,000	100,000	100,000	100,000
Replacement Buses	18,815,197	11,325,197	0	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000
Replacement Vehicles	10,809,396	6,084,396	0	945,000	945,000	945,000	945,000	945,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

BOARD OF EDUCATION

Outyear Projects (cont.):

Security Measures	2,960,000	1,735,000	0	325,000	225,000	225,000	225,000	225,000
Septic Facility Code Upgrades	7,310,592	4,910,592	0	400,000	500,000	500,000	500,000	500,000
Special Education Facilities Improvements	700,000	200,000	0	100,000	100,000	100,000	100,000	100,000
Stormwater Management, Erosion, Sediment	1,975,000	725,000	0	450,000	200,000	200,000	200,000	200,000
Swimming Pool Renovations	810,000	300,000	0	100,000	130,000	100,000	130,000	50,000
Technology Education Lab Refresh	2,575,000	1,375,000	0	200,000	250,000	250,000	250,000	250,000
Technology Infrastructure	70,249,855	22,679,930	0	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000
Textbook/Supplemental Materials Refresh	9,300,000	5,300,000	0	1,250,000	750,000	1,000,000	500,000	500,000

Open Projects:

Aberdeen HS Stadium & Weight Room Upgrades	1,600,000	1,600,000	0	0	0	0	0	0
Aberdeen HS North Building	665,000	665,000	0	0	0	0	0	0
Bel Air HS Replacement	79,876,086	79,876,086	0	0	0	0	0	0
Campus Hills Elementary School	900,000	900,000	0	0	0	0	0	0
Deerfield Elementary School Replacement	31,984,200	31,984,200	0	0	0	0	0	0
Edgewood High School Replacement	83,581,790	83,581,790	0	0	0	0	0	0
Edgewood Middle School - Computer Laboratory	115,000	115,000	0	0	0	0	0	0
Energy Efficient Initiative Projects	4,873,775	4,873,775	0	0	0	0	0	0
Forest Hill Annex Electrical Upgrades	400,000	400,000	0	0	0	0	0	0
Harford Technical High School Field Improvements	4,878,825	4,878,825	0	0	0	0	0	0
Havre de Grace HS Field Facilities	1,313,770	1,313,770	0	0	0	0	0	0
Homestead/Wakefield Electrical Support	250,000	250,000	0	0	0	0	0	0
Homestead/Wakefield ES Modernization	133,454	133,454	0	0	0	0	0	0
Integrated Business Systems	403,000	403,000	0	0	0	0	0	0
Jarrettsville ES Comprehensive HVAC	3,700,000	3,700,000	0	0	0	0	0	0
John Archer School at Bel Air Middle School	83,045	83,045	0	0	0	0	0	0
Joppatowne Elementary School Modernization	13,550,811	13,550,811	0	0	0	0	0	0
Joppatowne HS Weight Room Repairs	250,000	250,000	0	0	0	0	0	0
Magnolia Middle School Comprehensive HVAC	11,061,554	11,061,554	0	0	0	0	0	0
Music Equipment Refresh Program 05	575,000	575,000	0	0	0	0	0	0
Norrisville ES Comprehensive HVAC Systemic Project	3,455,700	3,455,700	0	0	0	0	0	0
North Harford ES Comprehensive HVAC	4,550,390	4,550,390	0	0	0	0	0	0
North Harford HS Modernization	31,873,132	31,873,132	0	0	0	0	0	0
North Harford HS Repairs	50,000	50,000	0	0	0	0	0	0
North Harford MS Water System	261,114	261,114	0	0	0	0	0	0
Prospect Mill Elementary School	1,997,778	1,997,778	0	0	0	0	0	0
Red Pump Road Elementary School	30,833,219	30,833,219	0	0	0	0	0	0
Replacement of Riverside Heating/Cooling	11,748,347	11,748,347	0	0	0	0	0	0
Roof Replacement - 14	706,041	706,041	0	0	0	0	0	0
Roofing Replacement 07	1,236,530	1,236,530	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

BOARD OF EDUCATION

Open Projects (cont.):

Security Initiative Program for Schools	1,728,000	1,728,000	0	0	0	0	0	0
Stadium Upgrades - Joppatowne HS	300,000	300,000	0	0	0	0	0	0
Technology	4,751,467	4,751,467	0	0	0	0	0	0
William Paca Elementary School HVAC	5,800,000	5,800,000	0	0	0	0	0	0
Youth's Benefit ES Primary Building HVAC	4,800,000	4,800,000	0	0	0	0	0	0
Education Total by Project	697,502,798	464,566,428	31,053,000	81,361,230	67,553,940	19,101,200	18,746,000	15,121,000
Paygo	120,320,920	30,411,995	300,000	15,511,725	21,129,000	19,101,200	18,746,000	15,121,000
Future Bonds	90,955,445	0	20,535,000	41,471,505	28,948,940	0	0	0
Prior Bonds	296,225,577	296,225,577	0	0	0	0	0	0
Reappropriated	14,206,723	14,206,723	0	0	0	0	0	0
Transfer Tax	19,314,677	19,314,677	0	0	0	0	0	0
Recordation Tax	807,194	807,194	0	0	0	0	0	0
State	138,523,706	86,451,706	10,218,000	24,378,000	17,476,000	0	0	0
Other	12,038,806	12,038,806	0	0	0	0	0	0
Lease Purchase	5,109,750	5,109,750	0	0	0	0	0	0
Education Total by Fund	697,502,798	464,566,428	31,053,000	81,361,230	67,553,940	19,101,200	18,746,000	15,121,000

SUB-TOTAL GENERAL FUND CAPITAL	1,238,444,300	769,844,377	82,005,419	104,470,930	109,003,720	83,565,474	49,526,180	40,028,200
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020
SOLID WASTE SERVICES								
<u>FY 15 Funded Projects:</u>								
Air Pollution Control	11,850,000	12,850,000	(1,000,000)	0	0	0	0	0
Environmental Studies and Projects	2,040,900	1,320,900	120,000	120,000	120,000	120,000	120,000	120,000
HWDC Compost Area Facilities	525,000	90,000	435,000	0	0	0	0	0
HWDC Landfill Capping	9,320,000	7,050,000	2,270,000	0	0	0	0	0
HWDC Pavement Upgrades	900,000	0	200,000	0	350,000	0	350,000	0
Solid Waste Transfer Station	2,915,686	3,700,000	(784,314)	0	0	0	0	0
Tollgate Yard Trim Recycling Center 15	1,375,081	0	1,375,081	0	0	0	0	0
Waste to Energy Repairs 15	403,753	0	403,753	0	0	0	0	0
<u>Outyear Projects:</u>								
Waste to Energy Facility Closure	6,400,000	400,000	0	6,000,000	0	0	0	0
<u>Open Projects:</u>								
814 Philadelphia Road Structure Demolition	100,000	100,000	0	0	0	0	0	0
Former Spencers Landfill Closure (East Side)	6,700,000	6,700,000	0	0	0	0	0	0
Full Cost Accounting Study	300,000	300,000	0	0	0	0	0	0
HWDC Expansion	20,570,353	20,570,353	0	0	0	0	0	0
Tollgate Landfill Gas System	1,034,679	1,034,679	0	0	0	0	0	0
Tollgate Yard Trim Recycling Center	100,000	100,000	0	0	0	0	0	0
Waste to Energy Repairs	1,300,000	1,300,000	0	0	0	0	0	0
Solid Waste Services Total by Project	65,835,452	55,515,932	3,019,520	6,120,000	470,000	120,000	470,000	120,000
Paygo	27,261,043	17,630,900	2,330,143	6,120,000	470,000	120,000	470,000	120,000
Reappropriated	2,512,269	1,822,892	689,377	0	0	0	0	0
Prior Bonds	35,607,140	35,607,140	0	0	0	0	0	0
Other	455,000	455,000	0	0	0	0	0	0
Solid Waste Services Total by Fund	65,835,452	55,515,932	3,019,520	6,120,000	470,000	120,000	470,000	120,000
TOTAL GENERAL FUND CAPITAL								
	1,329,993,788	851,074,345	85,024,939	110,590,930	109,473,720	83,685,474	49,996,180	40,148,200

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

PARKS & RECREATION FUND

FY 15 Funded Projects:

Abingdon Road Park	150,000	0	150,000	0	0	0	0	0
ADA Improvements	425,000	100,000	50,000	50,000	50,000	75,000	50,000	50,000
Anita C. Leight Center Improvements	595,000	275,000	120,000	0	0	0	200,000	0
Athletic Field Improvements	12,750,000	9,350,000	100,000	1,000,000	575,000	575,000	575,000	575,000
Backstop Renovations	445,000	95,000	100,000	100,000	0	0	50,000	100,000
Bleacher Renovations	670,000	310,000	60,000	60,000	60,000	60,000	60,000	60,000
Cedar Lane Sports Complex Improvements	5,811,000	1,761,000	150,000	500,000	1,000,000	1,000,000	1,400,000	0
Churchville Center Renovations	495,000	400,000	20,000	0	75,000	0	0	0
Debris/Derelict Boats	100,000	50,000	50,000	0	0	0	0	0
Emmorton Recreation and Tennis Center Improvements	745,000	520,000	25,000	100,000	0	0	100,000	0
Enlarged Gymnasiums and Joint Facilities (YBES)	1,200,000	0	600,000	0	0	0	0	600,000
Facility Renovations	1,255,000	410,000	300,000	120,000	125,000	100,000	100,000	100,000
Fallston Recreation Complex Improvements	325,000	125,000	200,000	0	0	0	0	0
Indoor Recreation Facility - Forest Hill/Hickory	650,000	400,000	250,000	0	0	0	0	0
Jarrettsville Recreation Center	6,360,775	0	510,775	5,200,000	400,000	0	250,000	0
Liriodendron Improvements	370,000	0	45,000	0	250,000	75,000	0	0
Mariner Point Park Renovations	361,000	261,000	100,000	0	0	0	0	0
McFaul Activity Center Renovations	500,000	250,000	250,000	0	0	0	0	0
Natural Turf Improvements	1,710,000	800,000	160,000	150,000	150,000	150,000	150,000	150,000
Northern Regional Park	10,225,000	1,000,000	(425,000)	0	500,000	8,500,000	500,000	150,000
Park Improvements	800,000	400,000	60,000	60,000	60,000	90,000	65,000	65,000
Parkland Acquisition	5,656,000	2,206,000	100,000	535,000	640,000	640,000	740,000	795,000
Playground Equipment	2,360,000	1,055,000	400,000	230,000	150,000	225,000	150,000	150,000
Swan Harbor Farm Improvements	1,350,000	0	150,000	0	150,000	1,050,000	0	0
SWM Pond Repair and Renovations	490,000	100,000	50,000	110,000	0	110,000	0	120,000
Tennis/Multipurpose Court	990,000	390,000	100,000	100,000	100,000	100,000	100,000	100,000
Trails & Linear Parks	625,000	150,000	150,000	0	325,000	0	0	0

Outyear Projects:

Aberdeen Activity Center	5,800,000	0	0	500,000	4,800,000	500,000	0	0
Benson Field Development	1,100,000	0	0	100,000	1,000,000	0	0	0
Blake's Venture Park	1,300,000	0	0	0	100,000	1,200,000	0	0
Bulkhead Renovations	1,300,000	0	0	40,000	535,000	0	75,000	650,000
Bush River Dredging and DMP Site	4,755,000	3,030,000	0	0	0	0	150,000	1,575,000
Chapel Road Park Improvements	50,000	0	0	0	0	0	0	50,000
Darlington Park Development	2,075,000	1,575,000	0	0	0	0	500,000	0
Disc Golf Course	100,000	50,000	0	0	0	50,000	0	0
Dublin Community Park	150,000	0	0	0	0	0	0	150,000
Eden Mill Park Rehabilitation	850,000	775,000	0	0	75,000	0	0	0
Edgeley Grove Farm - Smith Property	4,425,000	4,325,000	0	0	0	0	0	100,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

PARKS & RECREATION FUND

Outyear Projects (cont.):

Edgewood Recreation and Community Center	250,000	100,000	0	150,000	0	0	0	0
Edgewood Recreation Park	1,705,000	1,155,000	0	400,000	50,000	0	0	100,000
Emily Bayliss Graham Park	2,500,000	950,000	0	525,000	0	525,000	0	500,000
Equestrian Center Improvements	875,000	325,000	0	0	250,000	100,000	200,000	0
Fallston Maintenance Shop	500,000	50,000	0	0	0	300,000	150,000	0
Gunpowder River Dredging	2,184,000	1,254,000	0	630,000	90,000	210,000	0	0
Harford Center for the Arts	54,500,000	0	0	0	500,000	2,500,000	48,500,000	3,000,000
Havre de Grace Community Center Field	600,000	0	0	0	0	600,000	0	0
Heavenly Waters Park - Soma	100,000	0	0	100,000	0	0	0	0
Joppa/Joppatowne Youth/Senior Center	500,000	0	0	0	0	0	0	500,000
Magnolia Complex Development 15	425,000	0	0	0	425,000	0	0	0
Norrisville Park	1,325,000	0	0	0	125,000	1,050,000	150,000	0
Oakington Farms - Tydings Park	3,050,000	1,900,000	0	100,000	0	0	0	1,050,000
Parking Lot Paving	374,000	149,000	0	75,000	0	0	0	150,000
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	500,000	0	0
Red Pump Road Elementary School Facilities	1,775,000	1,600,000	0	0	0	50,000	125,000	0
Rockfield Park Improvements	300,000	100,000	0	100,000	0	0	0	100,000
Rutledge Park Improvements	600,000	0	0	100,000	0	500,000	0	0
Schucks Road Regional Complex	8,810,415	8,110,415	0	0	0	0	0	700,000
Tudor Hall Rehabilitation	650,000	500,000	0	0	0	150,000	0	0
Vale Road Park	1,100,000	0	0	100,000	1,000,000	0	0	0
Water and Land Trails (North Park)	1,800,000	800,000	0	1,000,000	0	0	0	0
Willoughby Beach Park Development	200,000	0	0	0	0	0	0	200,000

Open Projects:

Belcamp Park Improvements	325,000	325,000	0	0	0	0	0	0
Broad Creek Boat Launch Ramp	649,000	649,000	0	0	0	0	0	0
Churchville Complex Development	8,556,830	8,556,830	0	0	0	0	0	0
David Craig Park Development	75,000	75,000	0	0	0	0	0	0
Fallston Youth/Senior Center	10,325,000	10,325,000	0	0	0	0	0	0
Havre de Grace Yacht Basin Dredging	525,000	525,000	0	0	0	0	0	0
Heavenly Waters Park	1,820,000	1,820,000	0	0	0	0	0	0
Jarrettsville Complex Restrooms	350,000	350,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2016	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2015		FY 2017	FY 2018	FY 2019	FY 2020	
<u>PARKS & RECREATION FUND</u>									
<u>Open Projects (cont.):</u>									
Joppatowne Area Dredging	990,000	990,000	0	0	0	0	0	0	0
Magnolia Complex Development	2,055,000	2,055,000	0	0	0	0	0	0	0
Nuttal Avenue Park Development	500,000	500,000	0	0	0	0	0	0	0
Robert Copenhaver Park Improvements	75,000	75,000	0	0	0	0	0	0	0
Parks & Rec Total by Project	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	
Paygo	8,441,226	3,616,226	0	0	1,925,000	1,450,000	800,000	650,000	
Special Paygo	150,000	0	150,000	0	0	0	0	0	
Future Bonds	36,900,000	0	600,000	7,000,000	4,975,000	11,625,000	7,825,000	4,875,000	
Prior Bonds	29,356,830	29,356,830	0	0	0	0	0	0	
Reappropriated	5,152,289	4,816,514	335,775	0	0	0	0	0	
Recordation Tax	26,733,933	12,373,933	1,960,000	1,890,000	3,250,000	3,900,000	1,315,000	2,045,000	
State	12,975,500	7,275,500	50,000	660,000	1,405,000	200,000	1,225,000	2,160,000	
Program Open Space	12,951,000	7,666,000	360,000	800,000	1,325,000	1,100,000	950,000	750,000	
Federal	3,295,000	1,295,000	0	0	0	0	2,000,000	0	
Developer	2,005,000	1,500,000	100,000	150,000	50,000	105,000	75,000	25,000	
Other	53,882,242	6,932,242	270,000	1,835,000	630,000	2,605,000	40,150,000	1,460,000	
Parks & Rec Total by Fund	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	
TOTAL PARKS & RECREATION CAPITAL	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

BRIDGES

FY 15 Funded Projects:

Bridge and Road Scour Repairs	1,850,000	900,000	50,000	250,000	200,000	150,000	150,000	150,000
Bridge Inspection	4,650,000	2,090,000	850,000	150,000	650,000	160,000	650,000	100,000
Bridge Rehabilitation	2,000,000	250,000	500,000	300,000	250,000	250,000	250,000	200,000
Carrs Mill Road Bridge #216	1,995,000	1,795,000	200,000	0	0	0	0	0
Chestnut Hill Bridge #40	825,000	220,000	120,000	10,000	475,000	0	0	0
Culvert Rehabilitation	5,100,000	4,000,000	50,000	250,000	200,000	200,000	200,000	200,000
Edwards Lane Culvert	950,000	0	50,000	900,000	0	0	0	0
Harford Creamery Road Bridge #104	2,365,000	1,935,000	430,000	0	0	0	0	0
Hess Road Bridge #82	1,300,000	1,000,000	300,000	0	0	0	0	0
Macton Road Bridge #145	1,086,268	1,011,268	75,000	0	0	0	0	0
New Park Road Bridge #125	650,000	140,000	35,000	10,000	0	465,000	0	0
Phillips Mill Road Bridge #70	890,000	385,000	15,000	0	490,000	0	0	0
Prospect Road Bridge #217	635,000	175,000	50,000	0	10,000	0	400,000	0
Robinson Mill Road Bridge #154	1,265,000	1,000,000	265,000	0	0	0	0	0
Stafford Road Bridge #24	950,000	0	200,000	750,000	0	0	0	0

Outyear Projects:

Abingdon Road Bridge #169 over CSX	2,730,000	730,000	0	2,000,000	0	0	0	0
Boggs Road Bridge #66	850,000	0	0	175,000	175,000	20,000	0	480,000
Bridge Painting	900,000	100,000	0	200,000	150,000	150,000	150,000	150,000
Carea Road Bridge #126	580,000	0	0	160,000	20,000	0	400,000	0
Deep Run Road Bridge #152	550,000	0	0	0	0	150,000	10,000	390,000
Fawn Grove Road Bridge #132	625,000	175,000	0	50,000	0	400,000	0	0
Glen Cove Road Bridge #156	950,000	150,000	0	800,000	0	0	0	0
Green Road Bridges #119 and #122	575,000	190,000	0	385,000	0	0	0	0
Johnson Mill Road Bridge #45	620,000	0	0	0	140,000	10,000	0	470,000
Moores Road Bridge #78	580,000	0	0	0	150,000	10,000	0	420,000
Perryman/Mitchell Lane Bridge	1,500,000	0	0	1,500,000	0	0	0	0
Scarboro Road Bridge #140	160,000	0	0	0	0	150,000	0	10,000
Snake Lane Bridge #31	795,000	195,000	0	600,000	0	0	0	0
Structural Evaluation	670,000	420,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	130,000	20,000	0	350,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

BRIDGES

Open Projects:

Bridge Painting	225,000	225,000	0	0	0	0	0	0	0
Bridge Rehabilitation	2,850,000	2,850,000	0	0	0	0	0	0	0
Green Road Bridge #119	15,000	15,000	0	0	0	0	0	0	0
Jericho Road Bridge	1,500,000	1,500,000	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,935,000	1,935,000	0	0	0	0	0	0	0
Watervale Road Bridge #63	3,380,000	3,380,000	0	0	0	0	0	0	0
Bridges Total by Project	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000
Paygo	29,753,861	14,263,861	1,035,000	6,340,000	1,670,000	2,185,000	1,290,000	2,970,000	2,970,000
Future Bonds	371,000	0	371,000	0	0	0	0	0	0
Prior Bonds	816,268	816,268	0	0	0	0	0	0	0
Reappropriated	148,183	148,183	0	0	0	0	0	0	0
Federal	17,431,956	11,207,956	1,634,000	2,200,000	1,420,000	0	970,000	0	0
Other	330,000	330,000	0	0	0	0	0	0	0
Developer	150,000	0	150,000	0	0	0	0	0	0
Bridges Total by Fund	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000

ROADWAYS

FY 15 Funded Projects:

Bel Air Transportation Study	300,000	0	300,000	0	0	0	0	0	0
Guardrails	800,000	200,000	125,000	100,000	100,000	100,000	100,000	75,000	75,000
Landis Circle - Foxborough Farms	350,000	0	350,000	0	0	0	0	0	0
MD 152/Oakmont Road/Port Lane	1,460,732	921,732	(371,000)	225,000	685,000	0	0	0	0
Moores Mill Road	7,212,113	7,612,113	(400,000)	0	0	0	0	0	0
New Roads and Stormdrains	2,775,000	1,375,000	100,000	200,000	200,000	200,000	200,000	500,000	500,000
Schucks Road Culvert Replacement	830,000	700,000	130,000	0	0	0	0	0	0
Traffic Signals 15	359,601	0	109,601	50,000	50,000	50,000	50,000	50,000	50,000
Wheel Road (Laurel Bush to Fairway)	6,650,000	7,250,000	(600,000)	0	0	0	0	0	0
<u>Outyear Projects:</u>									
Abingdon Road (Box Hill S. Pkwy - I95)	200,000	0	0	0	0	150,000	50,000	0	0
Bata Boulevard Access Road	600,000	0	0	0	0	150,000	450,000	0	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	1,395,000	1,195,000	0	0	0	100,000	100,000	100,000	0
Drainage Improvements	1,775,000	1,275,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Eden Mill Road	200,000	0	0	200,000	0	0	0	0	0
Intersection Improvements	3,327,444	2,227,444	0	150,000	250,000	250,000	250,000	250,000	200,000
Rt. 7 Corridor Study	100,000	0	0	100,000	0	0	0	0	0
Stormdrain Rehabilitation	2,341,231	1,291,231	0	200,000	200,000	200,000	200,000	250,000	200,000
Tollgate Road (W. Ring Factory Road to Plumtree Rd.)	3,871,791	1,486,791	0	1,235,000	1,150,000	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

ROADWAYS

Outyear Projects (cont.):

Tollgate Road - Vale Road Corridor	934,678	184,678	0	100,000	0	650,000	0	0
Traffic Calming, Bicycle & Road Safety Improvements	1,100,000	450,000	0	100,000	150,000	150,000	150,000	100,000
Trimble Road (Joppa Road to Garnett Drive)	650,000	0	0	0	100,000	50,000	500,000	0

Open Projects:

Cape Knoll Road Acceptance	150,000	150,000	0	0	0	0	0	0
Cedar Lane (MD 136-Cedarday)	2,150,000	2,150,000	0	0	0	0	0	0
New Roads and Storm Drains 02	1,266,740	1,266,740	0	0	0	0	0	0
New Roads and Storm Drains 06	1,545,000	1,545,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 10	6,330,000	6,330,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 11	1,600,000	1,600,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 12	500,000	500,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 13	500,000	500,000	0	0	0	0	0	0
Robinhood Road (US 40 - Titan Terrace)	3,474,045	3,474,045	0	0	0	0	0	0
Schucks Road Improvements	700,000	700,000	0	0	0	0	0	0
Thomas Run Road Improvements	550,000	550,000	0	0	0	0	0	0
Traffic Signals	200,000	200,000	0	0	0	0	0	0
Village of Scot's Fancy Starmount Lane	750,000	750,000	0	0	0	0	0	0

Roadways Total by Project	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
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Paygo	34,995,042	25,500,042	(725,000)	2,210,000	2,885,000	2,050,000	2,100,000	975,000
Future Bonds	(371,000)	0	(371,000)	0	0	0	0	0
Prior Bonds	6,291,732	6,291,732	0	0	0	0	0	0
Reappropriated	1,974,601	1,865,000	109,601	0	0	0	0	0
State	1,950,000	1,500,000	0	450,000	0	0	0	0
Federal	2,770,000	2,530,000	240,000	0	0	0	0	0
Developer	4,213,000	3,463,000	100,000	100,000	100,000	100,000	100,000	250,000
Other	5,125,000	4,735,000	390,000	0	0	0	0	0

Roadways Total by Fund	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
HIGHWAYS FUND									
RESURFACING									
FY 15 Funded Projects:									
Resurfacing Roadways	36,603,106	0	5,603,106	5,500,000	7,000,000	7,000,000	6,500,000	5,000,000	
Outyear Projects:									
Earth Road Conversion to Hard Surface	1,300,000	0	0	250,000	350,000	350,000	0	350,000	
Open Projects:									
Resurfacing Roadways 12	4,983,945	4,983,945	0	0	0	0	0	0	
Resurfacing Roadways 13	5,640,000	5,640,000	0	0	0	0	0	0	
Resurfacing Roadways 14	6,661,509	6,661,509	0	0	0	0	0	0	
Resurfacing Total by Project	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
Paygo	53,168,945	16,053,945	4,815,000	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
Developer	200,000	200,000	0	0	0	0	0	0	
Reappropriated	1,819,615	1,031,509	788,106	0	0	0	0	0	
Resurfacing Total by Fund	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
OTHER									
FY 15 Funded Projects:									
Efficiency Capital Investment Project	332,500	75,000	55,000	40,500	40,500	40,500	40,500	40,500	
Facilities Repair Program	1,207,000	1,107,000	(100,000)	100,000	0	100,000	0	0	
Fleet Replacement	14,692,000	3,627,000	1,815,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	
HMAN (Harford County Metro Area Network)	930,000	880,000	50,000	0	0	0	0	0	
Refresh Program	493,000	238,000	85,000	42,500	42,500	42,500	42,500	0	
Sidewalks & Handicapped Ramps	1,380,000	665,000	15,000	150,000	100,000	150,000	150,000	150,000	
Outyear Projects:									
Hickory II Improvements	1,223,503	823,503	0	250,000	150,000	0	0	0	
Salt Dome	550,000	0	0	30,000	0	520,000	0	0	
Stormwater Management Retrofit	2,800,000	0	0	325,000	325,000	750,000	900,000	500,000	
Open Projects:									
Fuel Dispensing System Upgrade	950,000	950,000	0	0	0	0	0	0	
Glen Elyn Culvert and Ponds Repair	392,500	392,500	0	0	0	0	0	0	

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

OTHER

Open Projects (cont.)

Primrose Place	146,000	146,000	0	0	0	0	0	0
Safeguarding Business Operations	1,881,200	1,881,200	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	1,600,000	1,600,000	0	0	0	0	0	0
Sidewalks	1,375,000	1,375,000	0	0	0	0	0	0
Other Total by Project	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Paygo	28,839,203	12,691,703	1,875,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Reappropriated	55,000	55,000	0	0	0	0	0	0
State	445,000	415,000	30,000	0	0	0	0	0
Developer	25,000	25,000	0	0	0	0	0	0
Other	588,500	573,500	15,000	0	0	0	0	0
Other Total by Fund	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500

TOTAL HIGHWAYS CAPITAL	191,090,906	103,696,699	10,456,707	19,738,000	17,083,000	15,288,000	13,593,000	11,235,500
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

WATER PROJECTS

FY 15 Funded Projects:

Construction Unanticipated 15	960,000	0	460,000	500,000	0	0	0	0
Fleet Replacement	5,162,000	1,462,000	800,000	400,000	500,000	800,000	400,000	800,000
Fuel Dispensing System Upgrade	120,000	60,000	60,000	0	0	0	0	0
HMAN (Harford Metro Area Network)	1,220,000	970,000	250,000	0	0	0	0	0
Refresh Program	522,000	252,000	90,000	45,000	45,000	45,000	45,000	0
Renewal and Replacement Water Infrastructure	750,000	300,000	100,000	0	100,000	100,000	50,000	100,000
Replacement of Water Booster Station (SCADA)	1,500,000	0	300,000	0	1,200,000	0	0	0
Swan Harbor Tank and Transmission	0	600,000	(600,000)	0	0	0	0	0
Tank Painting FY 15	4,900,000	0	800,000	850,000	850,000	800,000	800,000	800,000
Tollgate Road Water Main Parallel	7,773	1,300,000	(1,292,227)	0	0	0	0	0
Tollgate Road Water Main Parallel 15	1,292,227	0	1,292,227	0	0	0	0	0
Underground & Aboveground Storage Tank Management	175,000	0	50,000	25,000	25,000	25,000	25,000	25,000
Water and Sewer Billing Project	1,500,000	0	1,500,000	0	0	0	0	0
Water Meter Upgrade	1,210,000	1,080,000	130,000	0	0	0	0	0
<u>Outyear Projects:</u>								
Magnolia Booster Station	1,400,000	200,000	0	1,200,000	0	0	0	0
Oak Grove Booster Station	330,000	0	0	330,000	0	0	0	0
Preston Manor Booster Station Study	400,000	0	0	0	0	200,000	0	200,000
Route 7 Water Main Parallel	450,000	0	0	0	0	0	0	450,000
Water and Sewer Authority Study Establishment	5,580,000	2,000,000	0	3,580,000	0	0	0	0
<u>Open Projects:</u>								
Abingdon Maintenance Storage Protection	200,000	200,000	0	0	0	0	0	0
Abingdon Road Water	8,300,000	8,300,000	0	0	0	0	0	0
Abingdon WTP Expansion	76,535,000	76,535,000	0	0	0	0	0	0
Chlorine Replacement Program	720,000	720,000	0	0	0	0	0	0
City of Baltimore - Deer Creek Pump Station & Valve Impr.	3,700,000	3,700,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

WATER PROJECTS

Open Projects (cont.):

City of Baltimore Raw Water Supply	3,300,000	3,300,000	0	0	0	0	0	0
Construction Unanticipated 12	300,000	300,000	0	0	0	0	0	0
Information Asset Management	400,000	400,000	0	0	0	0	0	0
Regional Water Supply R&A	500,000	500,000	0	0	0	0	0	0
Rt. 24 Transmission	160,000	160,000	0	0	0	0	0	0
Safeguarding Business Operations	2,018,400	2,018,400	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	649,000	649,000	0	0	0	0	0	0
Site Acquisition	800,000	800,000	0	0	0	0	0	0
Tank Painting 10	365,000	365,000	0	0	0	0	0	0
Tank Painting 12	300,000	300,000	0	0	0	0	0	0
Tank Painting 14	500,000	500,000	0	0	0	0	0	0
Water & Sewer Rate Study	300,000	300,000	0	0	0	0	0	0
Water Quality Improvements	600,000	600,000	0	0	0	0	0	0
Water Zone Improvements	150,000	150,000	0	0	0	0	0	0
Water Total by Project	127,276,400	108,021,400	3,940,000	6,930,000	2,720,000	1,970,000	1,320,000	2,375,000
Paygo	29,499,223	12,124,223	4,040,000	5,400,000	2,720,000	1,970,000	1,320,000	1,925,000
Future Bonds	1,380,000	0	(600,000)	1,530,000	0	0	0	450,000
Prior Bonds	95,412,460	95,412,460	0	0	0	0	0	0
Reappropriated	984,717	484,717	500,000	0	0	0	0	0
Water Total by Fund	127,276,400	108,021,400	3,940,000	6,930,000	2,720,000	1,970,000	1,320,000	2,375,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

SEWER PROJECTS

FY 15 Funded Projects:

Bynum Ridge Replacement Sewer	375,000	0	200,000	0	0	0	0	175,000
Bynum Run Parallel 6&7	16,063,170	6,920,000	1,693,170	450,000	0	0	3,500,000	3,500,000
Edgewood Interceptor Sewer Parallel	500,000	300,000	200,000	0	0	0	0	0
Renewal and Replacement Sewer Infrastructure	1,500,000	600,000	200,000	0	200,000	200,000	100,000	200,000
Ring Factory Pump Station Fairwind Farms Abandonment	720,000	0	720,000	0	0	0	0	0
Sod Run Facility Improvements	6,800,000	1,600,000	1,000,000	500,000	1,000,000	1,000,000	700,000	1,000,000

Outyear Projects:

Ah-Ha Collector Upgrade	2,000,000	0	0	1,000,000	1,000,000	0	0	0
Bill Bass Pump Station Force Main Replacement	7,700,384	700,384	0	0	0	5,000,000	2,000,000	0
Bio Solids Facilities Enhancements	4,450,000	0	0	700,000	3,750,000	0	0	0
Bush Creek Pump Station	30,700,000	27,400,000	0	3,300,000	0	0	0	0
Infiltration and Inflow	650,000	350,000	0	100,000	0	100,000	0	100,000
Town Center Drive Pump Station Replacement	1,550,000	350,000	0	0	0	1,200,000	0	0
Upper Bynum Run Infiltration and Inflow	6,900,000	3,400,000	0	500,000	1,000,000	1,000,000	1,000,000	0

Open Projects:

Bel Air Infiltration and Inflow	500,000	500,000	0	0	0	0	0	0
Chlorine Replacement Program WWTP	660,000	660,000	0	0	0	0	0	0
Church Creek Pump Station Replacement	10,100,000	10,100,000	0	0	0	0	0	0
Electrical/Network/Phone	130,000	130,000	0	0	0	0	0	0
ENR at Joppatowne	5,500,000	5,500,000	0	0	0	0	0	0
ENR Refinement at Sod Run	57,500,000	57,500,000	0	0	0	0	0	0
Green Ridge Pump Station Replacement	1,500,000	1,500,000	0	0	0	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,532,100	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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

SEWER PROJECTS

Open Projects (cont.):

Oaklyn Manor/Joppa Area Sewer Relief	1,950,300	1,950,300	0	0	0	0	0	0
Plumtree Collector Parallel Phase 2	100,000	100,000	0	0	0	0	0	0
Sod Run WWTP - Sludge Pad Cover	750,763	750,763	0	0	0	0	0	0
Utility Protection Restoration	500,000	500,000	0	0	0	0	0	0
Sewer Total by Project	178,321,717	140,033,547	4,013,170	6,550,000	6,950,000	8,500,000	7,300,000	4,975,000
Paygo	20,595,000	8,400,000	2,120,000	1,100,000	2,200,000	3,500,000	1,800,000	1,475,000
Future Bonds	25,445,000	0	1,245,000	5,450,000	4,750,000	5,000,000	5,500,000	3,500,000
Prior Bonds	74,663,189	74,663,189	0	0	0	0	0	0
Reappropriated	1,379,110	730,940	648,170	0	0	0	0	0
State	51,400,000	51,400,000	0	0	0	0	0	0
Federal	1,250,300	1,250,300	0	0	0	0	0	0
Other	100,000	100,000	0	0	0	0	0	0
Developer	3,489,118	3,489,118	0	0	0	0	0	0
Sewer Total by Fund	178,321,717	140,033,547	4,013,170	6,550,000	6,950,000	8,500,000	7,300,000	4,975,000

TOTAL WATER & SEWER CAPITAL	305,598,117	248,054,947	7,953,170	13,480,000	9,670,000	10,470,000	8,620,000	7,350,000
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	TOTAL COST	PRIOR APPROP	BUDGET FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020
TOTAL APPROVED CAPITAL IMPROVEMENT PROGRAM	2,018,525,831	1,277,658,236	107,260,591	156,143,930	149,786,720	130,428,474	126,549,180	70,698,700

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
GENERAL				
Courthouse Building Repairs	5,034,900	400,000	This project is to allocate funds for any necessary upgrades or repairs required at the Courthouse Building. FY 15 funding will provide for replacement of the HVAC system, window retoration of the courthouse, masonry restoration, roof and elevator replacements.	The replacement of the HVAC system is anticipated to save the County \$35,000 in energy savings in the first year. The County also anticipates saving over \$5,000 in labor, materials, and maintenance costs associated with service calls to repair existing HVAC system.
Facilities Repair Program	11,062,852	100,000	This project is an umbrella account for the repair/replacement of County roofs, parking lots, HVAC equipment, windows and other building structures. Projects programmed for FY 15 include the replacement of the 45 S. Main Street Roof, HVAC Controls and windows, the Mary Risteau parking lot, 212 S. Bond Street Parking lot and the Bel Air Library parking lot.	It is anticipated that the County will save approximately \$5,000 in reduced energy usage.
Harford County Metro Area Network (HMAN)	12,200,000	200,000	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. HMAN will allow the consolidation of existing disparate communication networks into a single secure high speed IP network providing internet; Ethernet and voice over IP.	There will be some cost incurred in annual maintenance fees for the equipment. There is also an opportunity for additional revenue to be generated by selling access through a third party.
Harford County Southern Resource Annex	34,510,362	7,500,000	This project provides funding to plan, design, and construct several governmental type structures on a parcel of County property along Route 40 in the Edgewood community.	When construction on the facility is completed, the impact on the operating budget will be an anticipated reduction between \$850,000-\$1,400,000.
Infrastructure Efficiency Capital Investment Projects	1,615,000	350,000	This project will identify and implement infrastructure projects at facilities annually that will increase operational efficiency through reducing operating costs and the County's environmental footprint. The projects will emphasize making facilities safe, secure, functional and efficient for the delivery of services to the constituents of Harford County.	The impact to the operating budget will result in reducing operating costs and increasing operational efficiency through strategic investment in energy efficient projects.
Refresh Program	3,035,000	300,000	This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support.	This will reduce the likelihood of a large unexpected expense of replacing large volumes of equipment at one time. This will contribute to a more stable operating environment. With the refresh project we are able to take advantage of best pricing for a larger volume of computers and also to have an inventory to reduce down time.
Safeguarding Business Operations	15,700,400	925,000	The purpose of this project is to integrate and modernize enterprise software applications and architecture across the County. Projects will include Enterprise Resource Planning, Applications, and Database modernization.	While some of the new software applications will require annual license and/or maintenance fees, the savings will far exceed this cost. The bulk of the savings will come from the Mainframe Sunset. We are currently spending over \$1M each year to maintain the Mainframe which is nearing the end of its useful life. There would be considerable cost in replacing the Mainframe.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
GENERAL				
Underground and Aboveground Storage Tank Management	200,000	25,000	The purpose of this capital project is for the design and construction to replace, repair and retrofit the various aboveground and underground storage tanks maintained by Harford County for improved safety and reliability.	Impact to the operating budget will be minimal if the repair and replacement of the tanks occur proactively as scheduled. Delaying the repair and replacement until failure would endanger the community, the environment and would cost exponentially more.
EMERGENCY SERVICES				
New Emergency Operations Center Complex	46,444,525	10,000,000	This project provides funding for construction of a new Emergency Operations/Dispatch Center (Phase I) and a new Hazmat and Radio Shop (Phase 2).	A geothermal electric system as well as the increased size of the building will increase electric charges; however, heating fuel usage will be eliminated. Custodial services, grounds maintenance, and water and sewer charges will increase due to the size of the new facility. A security guard and maintenance worker will possibly need to be hired. Snow removal may need to be contracted out due to the necessity of having the parking lot clear at all times.
700 MHz Wireless Radio System Equipment	27,693,412	4,000,000	This is a federally mandated project to upgrade sites and purchase proper equipment to accommodate 700 and 800 MHz channels and to comply with APCO P-25 technology standards.	The Motorola maintenance contract will increase with the new equipment and the fact that we are now providing this equipment to our public service employees as well as public safety employees.
PARKS AND RECREATION				
Abingdon Road Park	150,000	150,000	Construction of a small park with trails and a pavilion at the former Spencer's Landfill behind the Abingdon Water Treatment Plant. This former landfill site is approximately 20 acres. Once the park area is developed, it will create approximately 3 acres that will require regular mowing and related maintenance.	The Department currently pays approximately \$15/acre for private contractors to mow at some park sites. Assuming a site is mowed 20 times per mowing season, this location will cost \$900 per season to maintain.
Jarrettsville Recreation Center	6,360,775	510,775	Construction of a recreation center to serve the needs in the Jarrettsville community. The Center would be similar to the Center in Norrisville and include a gymnasium, multipurpose room, office space, and a possible fitness room. Design is scheduled for FY 15 with construction to occur in FY 16 and FY 17. Based on that schedule the center would open in FY 2017.	Full time equivalent Parks and Recreation employees (4.5 total FTE's) include one Recreation Specialist IV or V; one Administrative Assistant II; and 2.5 Building Custodians/Attendants
Parkland Acquisition	5,656,000	100,000	This project is for acquisition of property to add to the County park inventory. The amount of acreage the Department is able to purchase is affected by the location and price of each parcel. Since the beginning of 2006, the Department has added over 450 acres to its inventory. While not all of these sites required regular mowing at the time of their acquisition, most of the acreage will be developed into future park sites if they have not already been developed and require more intensive maintenance.	The Department currently pays approximately \$15/acre for private contractors to mow at some park sites. Assuming a site is mowed 20 times per mowing season and assuming only half of the added acreage (225) will be mowed, then the cost of maintaining this additional acreage is \$67,500 per mowing season. This is the equivalent of approximately 1.5 FTE Maintenance Worker I for the Department.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>PARKS AND RECREATION</u>				
Trails and Linear Parks	625,000	150,000	The Ma and Pa Trail currently has a Bel Air section and a Forest Hill section. Construction of the connecting section between these two areas will occur as funding becomes available. This section of the trail will be approximately 2 miles long and will require regular maintenance.	The Department pays approximately \$5,100 per mile per year to maintain the existing sections of the Ma and Pa trail. This figure includes mowing as well as minor trail repair projects that are completed on an as needed basis. With approximately 5 miles of trail in place, that figure is \$25,500 per year. An additional 2 miles will add \$10,200 to the total making it \$35,700 per year.
<u>HIGHWAYS</u>				
Efficiency Capital Investment Projects	332,500	55,000	This project will identify and implement infrastructure projects at Highways facilities annually that will increase operational efficiency through reducing operating costs and the County's environmental footprint. The projects will emphasize making facilities safe, secure, functional and efficient for the delivery of services to the constituents of Harford County.	The impact on the operating budget will result in reducing operating costs and increasing operational efficiency through strategic investments in energy efficient projects.
Harford County Metro Area Network (HMAN)	930,000	50,000	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. HMAN will allow the consolidation of existing disparate communication networks into a single secure high speed IP network providing internet; Ethernet and voice over IP.	There will be some cost incurred in annual maintenance fees for the equipment. There is also an opportunity for additional revenue to be generated by selling access through a third party.
Refresh Program	493,000	85,000	This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support.	This will reduce the likelihood of a large unexpected expense of replacing large volumes of equipment at one time. This will contribute to a more stable operating environment. With the refresh project, we are able to take advantage of best pricing for a larger volume of computers and also to have an inventory to reduce down time.
<u>WATER AND SEWER</u>				
Harford County Metro Area Network (HMAN)	1,220,000	250,000	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. HMAN will allow the consolidation of existing disparate communication networks into a single secure high speed IP network providing internet; Ethernet and voice over IP.	There will be some cost incurred in annual maintenance fees for the equipment. There is also an opportunity for additional revenue to be generated by selling access through a third party.
Refresh Program	522,000	90,000	This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support.	This will reduce the likelihood of a large unexpected expense of replacing large volumes of equipment at one time. This will contribute to a more stable operating environment. With the refresh project we are able to take advantage of best pricing for a larger volume of computers and also to have an inventory to reduce down time.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
<u>GENERAL:</u>									
Courthouse Building Repairs	5,034,900	400,000	This project will provide funds to investigate and repair water penetration between the old and new Courthouse buildings. Funding for FY 15 will provide for replacement of the HVAC system, window restoration, masonry restoration, elevator replacement, and roof repairs.	400,000					
Harford County Metro Area Network (HMAN)	12,200,000	200,000	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.	200,000					
Harford County Southern Resource Annex	34,510,362	7,500,000	This project will provide funding for the planning, design, and construction of several government structures to include a Southern Precinct for the Sheriff's Office, the Health Department and Housing Agency; reducing rental costs for other buildings used for these functions.	7,500,000	4,100,000				
<u>SHERIFF/EMERGENCY FIRE</u>									
<u>SHERIFF</u>									
Harford County Sheriff's Headquarters	25,700,000	0	This project will plan, design and construct a government structure on a parcel of County property on Hays Street in Bel Air. The structure will include the Sheriff's Office headquarters, Criminal Investigation, Court Services, Administrative Services, Property, Central Precinct and Crime Lab.			500,000	10,975,000	14,225,000	
<u>EMERGENCY</u>									
New Emergency Operations Center Complex	46,444,525	10,000,000	Construction has begun on Phase I of the new Emergency Operations/Dispatch Center. Phase II for the new hazmat and radio shop facility will begin in FY 15.	10,000,000					
700 MHz Wireless Radio System Equipment	27,693,412	4,000,000	This project provides funding to upgrade sites to accommodate 700 and 800 MHz and to comply with APCO P-25 technology standards.	4,000,000	4,000,000	2,000,000			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	
HARFORD COMMUNITY COLLEGE										
Edgewood Hall Renovation and Expansion	7,694,280	0	This project provides funding for major renovations due to systemic problems within Edgewood Hall. This includes roofing and HVAC systems.		2,000,000	500,000				
Fallston Hall Renovation	7,138,000	0	This project would provide funding for HVAC upgrades, building envelope improvements, and interior architectural changes to meet the evolving needs of the Social Sciences Department, Testing Center, Tutoring Center, and other users.			252,000	2,515,930	301,860		
Harford County Sheriff's Office Training Academy	16,250,000	0	This project will work with the Harford County Sheriff's Office to provide a location for an expanded Sheriff's Training Academy.		500,000	5,000,000	1,250,000			
New Apprenticeship/ Trades Building	15,801,000	0	This project will provide funding for a new Apprenticeship/Trades Building that will enable the non-credit and apprentice training programs to grow.		500,000	5,590,000	671,000			
New Math, Engineering and Technology Building	22,000,000	0	This project will provide funding for classroom and laboratory space necessary to complete the College's science, technology, engineering and mathematics needs.					860,000	8,600,000	
New Nursing and Allied Health Building	19,619,467	295,000	This project provides funding for a new facility that will house adequate classroom and laboratory teaching space for current and future expansion of the existing credit and non-credit nursing and allied health programs.	295,000	315,000					
Site and Parking Lot Improvements	8,642,425	380,000	This project involves the expansion, replacement, installation, and major repair for campus parking lots, roadways, and sidewalks to address utilization issues.				500,000	500,000	500,000	
University Center Expansion	29,040,000	0	This project will provide funding for expansion of the University Center. This Center currently supports the needs of graduates and professional certification programs along with conferences and non-credit programs. Expansion will better fulfill the needs of the community for the foreseeable future.			700,000	5,000,000	2,400,000		
LIBRARIES:										
Aberdeen Branch - Expansion	12,588,638	0	This project would provide funding to expand the Aberdeen Branch to add a science learning center geared to elementary and middle school students as well as to increase parking resources.				11,547,638			
Darlington Branch - Expansion	4,935,056	0	This project would provide funding to expand the Darlington Branch that currently operates out of a modular facility.					4,531,800		
Havre de Grace Expansion	7,720,000	7,185,000	This project would provide funding to expand the undersized Havre de Grace Branch. Parking resources are also insufficient according to a consultant study.	6,185,000						

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	
<u>BOARD OF EDUCATION:</u>										
Darlington Elementary School Comprehensive HVAC Systemic Project	2,138,000	2,138,000	This project will provide funding for a new HVAC system with energy recovery, dedicated fresh air, and modernized DDC controls that will provide reduced operating costs.	1,535,000						
Dublin Elementary School Comprehensive HVAC Systemic Project	3,994,000	3,994,000	This project will provide funding for a new HVAC system with energy recovery, dedicated fresh air, and modernized DDC controls that will provide reduced operating costs.	2,055,000						
Fallston High School Comprehensive HVAC Systemic Project	18,096,940	9,047,000	This project will provide funding for a new HVAC system with energy recovery, dedicated fresh air, and modernized DDC controls that will provide reduced operating costs.	4,230,000						
North Harford Middle School Domestic Water Improvements	1,000,000	500,000	This project will provide funding for replacement of a well and associated equipment for a new water supply service.	500,000	500,000					
Youth's Benefit Elementary School Replacement	44,815,489	13,975,000	This project will provide for replacement of a two building elementary school that was built in 1953 and 1973, respectively. A scope study stated that these two building should be demolished and replaced with one replacement facility.	11,745,000	9,140,949	4,998,940				
Havre de Grace Middle/High School Replacement	86,802,000	0	This project would provide funding for the replacement of a two building high school facility that is divided by a City road. The facility has reached its maximum life with the latest renovation and addition sections approaching thirty years.		23,950,000	23,950,000				
Joppatowne High School Systemic Project	27,356,556	0	This project provides funding for a number of systemic projects for Joppatowne High School, including but not limited to concrete slabs, brick veneer, roof replacement, window replacement, ADA door hardware replacement, exterior door replacement, metal pan ceiling replacement, etc.		7,410,556					
Ring Factory Elementary School HVAC Equipment Replacement Project	2,198,000	1,099,000	This project will provide funding for the replacement of aging central plant equipment such as chillers, cooling towers, and controls at the Ring Factory Elementary School.	470,000	470,000					

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
<u>SOLID WASTE:</u>									
Air Pollution Control	11,850,000	(1,000,000)	This project provided for an upgrade to the air pollution control equipment at the Harford Waste to Energy Plant as requested by the Environmental Protection Agency.	(1,000,000)					
HWDC Compost Area Facilities	525,000	435,000	This project provides for basic facilities for personnel at the Harford Waste Disposal Center (HWDC) Compost facility to include restrooms, running water and a break room area.	435,000					
Solid Waste Transfer Station	2,915,686	(784,314)	This project provided for the site selection, land acquisition, planning, permitting, engineering, and construction of a solid waste transfer station, recycling station and drop off facility.	(784,314)					
Tollgate Yard Trim Recycling Center 15	1,375,081	1,375,081	This project will provide for the design and construction of a new permanent facility at the Tollgate Landfill site for yard trim material collection and transportation.	1,349,314					
<u>PARKS AND RECREATION:</u>									
Athletic Field Improvements	12,750,000	100,000	This project proposes major improvements to athletic fields at various locations throughout the County by the installation of synthetic turf.		1,000,000	575,000	575,000	575,000	575,000
Cedar Lane Sports Complex Improvements	5,811,000	150,000	This project proposes improvements and amenities at Cedar Lane Regional Sports Complex to include a building for multiple uses such as an office, meeting space, locker room/restrooms, storage and possible concession sales.		500,000				
Enlarged Gymnasiums and Joint Facilities	1,200,000	600,000	This project proposes the construction of shared facilities at public schools such as enlarged gymnasiums, activity rooms and recreation storage.	600,000					600,000
Jarrettsville Recreation Center	6,360,775	510,775	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 room for a variety of community recreation programs.		5,000,000	400,000		250,000	

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
Northern Regional Park	10,225,000	(425,000)	This project proposes a regional recreation facility to serve multiple recreation councils in the northern part of the County.				8,500,000		
Swan Harbor Farm Improvements	1,350,000	150,000	This project proposes renovations and improvements at Swan Harbor Farm. Future projects include the construction of a recreation trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront.				1,050,000		
Aberdeen Activity Center	5,800,000	0	This project will provide a multi-purpose center to serve leisure needs for all ages of the Aberdeen community.		500,000	4,000,000	500,000		
Harford Center for the Arts	54,500,000	0	This project proposes the design and construction of the Harford County Center for the Arts on a portion of the Graham property in Emmorton. The Center will be designed and constructed in partnership with the nonprofit Center for the Visual and Performing Arts and other public and private entities.				1,000,000	7,000,000	3,000,000
Schucks Road Regional Complex	8,810,415	0	This project proposes the development of a 71 acre site in Harford County. The initial phase of park development will include baseball/softball diamonds; lacrosse/soccer fields; and an entrance road with associated parking.						700,000
			Total Planned 20 Year General Fund Bonds	49,715,000	59,886,505	48,465,940	44,084,568	30,643,660	13,975,000

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 14 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	
<u>HIGHWAYS</u>										
<u>BRIDGES</u>										
Harford Creamery Road Bridge #104	2,365,000	430,000	This project will replace the Harford Creamery Road Bridge #104 over a tributary of Little Deer Creek.	146,000						
Hess Road Bridge #82	1,300,000	300,000	This project is to replace the bridge that carries Hess Road over Yellow Branch. The existing bridge has deteriorating deck and superstructure.	150,000						
Robinson Mill Road Bridge #154	1,265,000	265,000	This project is to replace the entire bridge that carries Robinson Mill Road over Broad Creek.	75,000						
<u>ROADWAYS</u>										
MD 152/Oakmont Road/ Port Lane	1,460,732	(371,000)	This project will provide for traffic improvements to the road network in the vicinity of the Fallston Recreation Complex.	(371,000)						
			Total Planned 20 Year Highways Fund Bonds	0	0	0	0	0	0	0

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20
<u>WATER & SEWER</u>									
<u>WATER</u>									
Tollgate Road Water Main Parallel	7,773	(1,292,227)	This project provided for the updated design and construction of approximately 3,100 linear feet of 24 inch transmission main parallel from Wheel Road to EvaMar Farms.	(1,000,000)					
Tollgate Road Water Main Parallel 15	1,292,227	1,292,227	This project will allow for the updated design and construction of approximately 3,100 linear feet of 24 inch transmission main parallel from Wheel Road to EvaMar Farms.	1,000,000					
Magnolia Booster Station	1,400,000	0	This project is to allow for the design and construction of a replacement of the existing hydro pneumatic tank to be housed aboveground within a new building, as well as to provide a replacement of the automatic telemetry system.		1,200,000				
Oak Grove Booster Station	330,000	0	This project will provide for the County's portion of the construction of a new water booster station, that will allow for the abandonment of the existing Woodbridge water booster station.		330,000				
Route 7 Water Main Parallel	450,000	0	This project will allow for the design and construction of approximately 3,000 linear feet of 20 inch water main parallel of the existing 12 inch and 16 inch main between Abingdon Road and Harford Town Road.						450,000
Swan Harbor Tank	0	(600,000)	This project is for the design and construction of a one million gallon elevated storage tank and a 16 inch transmission main for the fire flow in Zone 1A.	(600,000)					

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 15 CAPITAL IMPROVEMENT PROGRAM ARE THE FOLLOWING PROJECTS THAT HAVE PLANNED FUNDING OF FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES. ALSO INCLUDED ARE PROJECTS WITH PRIOR BOND APPROPRIATIONS THAT HAVE BEEN REALLOCATED TO OTHER CAPITAL PROJECTS.

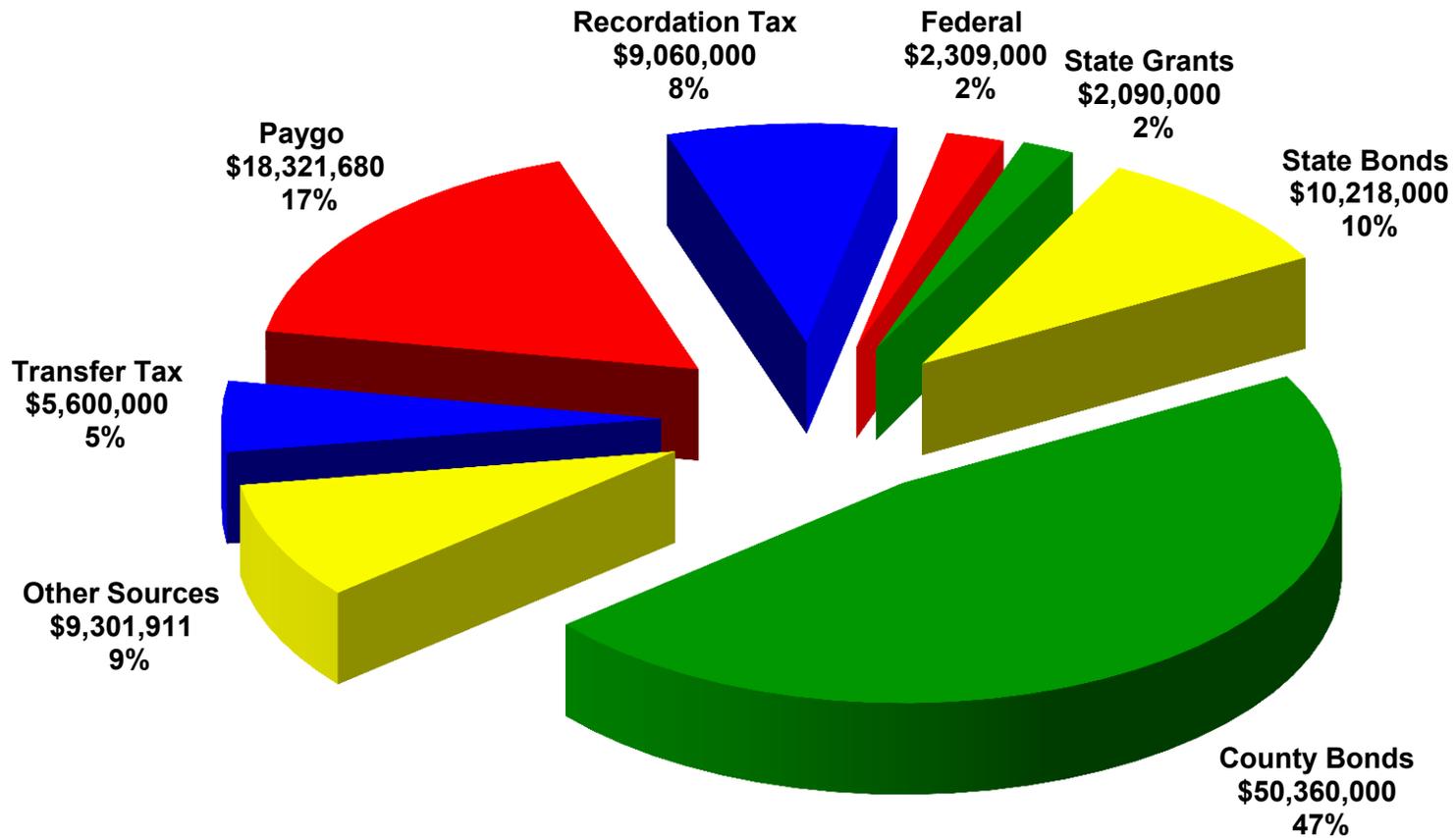
PROJECT TITLE	TOTAL PROJECT COST	FY 15 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	
<u>SEWER</u>										
Bynum Run Parallel 6&7	16,063,170	1,693,170	This project will provide funding for the design, permits, and construction of a parallel to the existing Bynum Run interceptor.	1,045,000	450,000				3,500,000	3,500,000
Edgewood Interceptor Sewer Parallel	500,000	200,000	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 Winter's Run Outfall.	200,000						
Ah-Ha Collector Upgrade	2,000,000	0	This project will provide for the design and construction of the Ah-Ha Collector.		1,000,000	1,000,000				
Bill Bass PS FM Replacement	7,700,384	0	This project will allow for the funding of design and construction of a new replacement force main to the Bill Bass Pump Station.				5,000,000	2,000,000		
Bio Solids Facilities Enhancements	4,450,000	0	This project is to fund the enhancements to our bio solids treatment facilities and bio solids recycling/disposal program.		700,000	3,750,000				
Bush Creek Pump Station	30,700,000	0	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.		3,300,000					
Total Planned 20 Year Water & Sewer Fund Bonds				645,000	6,980,000	4,750,000	5,000,000	5,500,000	3,950,000	
Total Planned 20 Year Bonds All Funds				50,360,000	66,866,505	53,215,940	49,084,568	36,143,660	17,925,000	



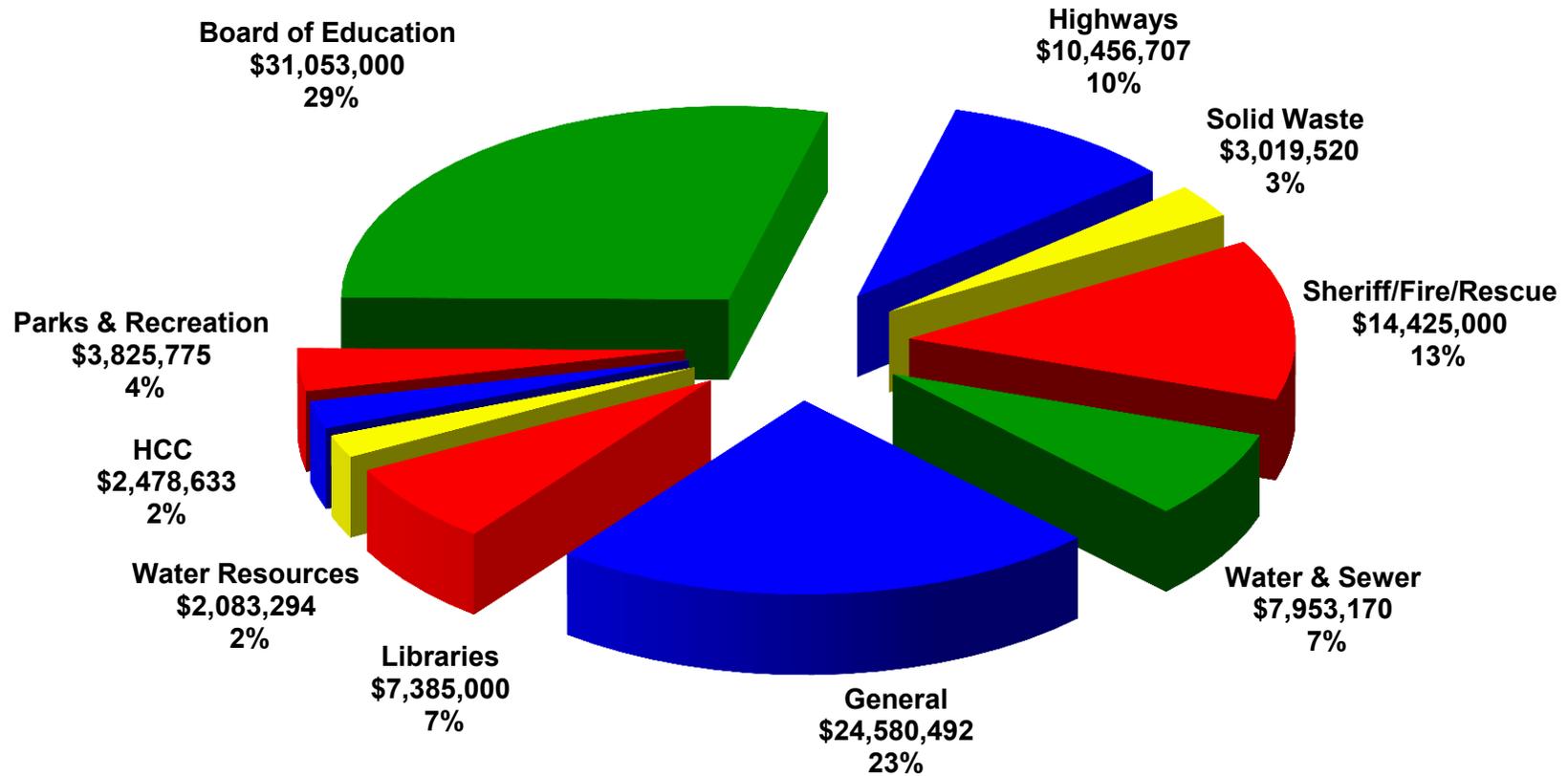
Susquehanna River

**FY 15 APPROVED
CAPITAL BUDGET
SUMMARY**

**APPROVED CAPITAL BUDGET
REVENUES
FISCAL YEAR 2014 - 2015
TOTAL BUDGET \$107,260,591**



**APPROVED CAPITAL BUDGET
APPROPRIATIONS
FISCAL YEAR 2014 - 2015
TOTAL BUDGET \$107,260,591**



FY 15 APPROVED CAPITAL BUDGET

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

GENERAL CAPITAL

Automated External Defibrillator's (AED's)	20,000	20,000	0	0	0	0	0	0	0	0	0
Board of Education Debt Service 15	14,260,492	0	0	1,560,492	5,600,000	7,100,000	0	0	0	0	0
Courthouse Building Repairs	400,000	0	400,000	0	0	0	0	0	0	0	0
Facilities Repair Program	100,000	100,000	0	0	0	0	0	0	0	0	0
Fleet Replacement	500,000	500,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	200,000	0	200,000	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	7,500,000	0	7,500,000	0	0	0	0	0	0	0	0
Infrastructure Efficiency Capital Investment Projects	350,000	11,537	0	38,463	0	0	300,000	0	0	0	0
Refresh Program	300,000	300,000	0	0	0	0	0	0	0	0	0
Safeguarding Business Operations	925,000	900,000	0	25,000	0	0	0	0	0	0	0
Underground and Aboveground Storage Tank Management	25,000	25,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL GENERAL	24,580,492	1,856,537	8,100,000	1,623,955	5,600,000	7,100,000	300,000	0	0	0	0

WATER RESOURCES

Edgewood Plaza Retrofit and Stream Restoration	(9,812)	0	0	(9,812)	0	0	0	0	0	0	0
Joppatowne Area Watershed Restoration	150,000	150,000	0	0	0	0	0	0	0	0	0
Maintenance/Repair of Dams 14	450,000	0	0	0	0	0	0	0	0	0	450,000
Plumtree Run Watershed Restoration	75,000	75,000	0	0	0	0	0	0	0	0	0
Riverside Area Watershed Restoration	215,886	0	0	215,886	0	0	0	0	0	0	0
Sams Branch Watershed Restoration	100,000	100,000	0	0	0	0	0	0	0	0	0
Stormwater Enhancement	(10,000)	(10,000)	0	0	0	0	0	0	0	0	0
Stormwater Pollution Prevention	30,000	20,000	0	10,000	0	0	0	0	0	0	0
Sunnyview Stream Restoration	(292,780)	0	0	(292,780)	0	0	0	0	0	0	0
Watershed Restoration Improvements	(200,000)	(200,000)	0	0	0	0	0	0	0	0	0
Watershed/Stream Assessment Studies	140,000	105,000	0	0	0	0	0	0	35,000	0	0
Wheel Creek Watershed Restoration	1,675,000	0	0	375,000	0	0	1,250,000	0	0	0	50,000
Woodbridge Retrofit and Stream Restoration	(240,000)	(240,000)	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER RESOURCES	2,083,294	0	0	298,294	0	0	1,250,000	0	35,000	0	500,000

FY 15 APPROVED CAPITAL BUDGET

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

EMERGENCY SERVICES

New Emergency Operations Center Complex	10,000,000	0	10,000,000	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
Public Safety Communication in School Buildings	50,000	50,000	0	0	0	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	4,000,000	0	4,000,000	0	0	0	0	0	0	0	0
TRT Equipment	50,000	50,000	0	0	0	0	0	0	0	0	0

VOLUNTEER FIRE COMPANIES

Norrisville Station	125,000	125,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	100,000	100,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL EMERGENCY/FIRE	14,425,000	325,000	14,000,000	0	0	0	100,000	0	0	0	0
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HARFORD COMMUNITY COLLEGE

Belcamp Renovation	150,000	0	0	0	0	0	0	0	0	0	150,000
Computer Equipment/Technology	898,633	0	0	0	0	0	0	0	0	0	898,633
Maryland Hall Conversion	305,000	0	0	0	0	0	0	0	0	0	305,000
New Nursing and Allied Health Building	295,000	0	295,000	0	0	0	0	0	0	0	0
Site and Parking Lot Improvements	380,000	0	0	0	0	0	0	0	0	0	380,000
Susquehanna Roof Replacement	450,000	0	0	0	0	0	0	0	0	0	450,000

SUB-TOTAL HCC	2,478,633	0	295,000	0	2,183,633						
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LIBRARIES

Havre de Grace Expansion	7,185,000	0	6,185,000	0	0	0	0	0	400,000	0	600,000
Joppa Branch - Centralized Dehumidification Technology	100,000	100,000	0	0	0	0	0	0	0	0	0
	100,000	100,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL LIBRARIES	7,385,000	200,000	6,185,000	0	0	0	0	0	400,000	0	600,000
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FY 15 APPROVED CAPITAL BUDGET

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

BOARD OF EDUCATION

Darlington Elementary School (HVAC)	2,138,000	0	1,535,000	0	0	0	603,000	0	0	0	0
Dublin Elementary School (HVAC)	3,994,000	0	2,055,000	0	0	0	1,939,000	0	0	0	0
Fallston High School (HVAC)	9,047,000	0	4,230,000	0	0	0	4,817,000	0	0	0	0
Fountain Green Elementary School Technology	200,000	200,000	0	0	0	0	0	0	0	0	0
Hickory Elementary School Technology	100,000	100,000	0	0	0	0	0	0	0	0	0
North Harford Middle School (Water Improvements)	500,000	0	500,000	0	0	0	0	0	0	0	0
Ring Factory ES HVAC	1,099,000	0	470,000	0	0	0	629,000	0	0	0	0
Youth's Benefit Elementary School Replacement	13,975,000	0	11,745,000	0	0	0	2,230,000	0	0	0	0

SUB-TOTAL BOARD OF EDUCATION	31,053,000	300,000	20,535,000	0	0	0	10,218,000	0	0	0	0
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SUB-TOTAL GENERAL FUND CAPITAL	82,005,419	2,681,537	49,115,000	1,922,249	5,600,000	7,100,000	11,868,000	0	435,000	0	3,283,633
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SOLID WASTE SERVICES

SOLID WASTE SERVICES

Air Pollution Control	(1,000,000)	0	(1,000,000)	0	0	0	0	0	0	0	0
Environmental Studies and Projects	120,000	60,000	0	60,000	0	0	0	0	0	0	0
HWDC Compost Area Facilities	435,000	0	435,000	0	0	0	0	0	0	0	0
HWDC Landfill Capping	2,270,000	2,270,000	0	0	0	0	0	0	0	0	0
HWDC Pavement Upgrades	200,000	143	0	199,857	0	0	0	0	0	0	0
Solid Waste Transfer Station	(784,314)	0	(784,314)	0	0	0	0	0	0	0	0
Tollgate Yard Trim Recycling Center 15	1,375,081	0	1,349,314	25,767	0	0	0	0	0	0	0
Waste to Energy Repairs 15	403,753	0	0	403,753	0	0	0	0	0	0	0

SUB-TOTAL SOLID WASTE CAPITAL	3,019,520	2,330,143	0	689,377	0						
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TOTAL ALL GENERAL FUND CAPITAL	85,024,939	5,011,680	49,115,000	2,611,626	5,600,000	7,100,000	11,868,000	0	435,000	0	3,283,633
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FY 15 APPROVED CAPITAL BUDGET

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

PARKS & RECREATION

Abingdon Road Park	150,000	0	0	0	0	150,000	0	0	0	0	0
ADA Improvements	50,000	0	0	0	0	50,000	0	0	0	0	0
Anita C. Leight Center Improvements	120,000	0	0	0	0	30,000	0	90,000	0	0	0
Athletic Field Improvements	100,000	0	0	100,000	0	0	0	0	0	0	0
Backstop Renovations	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Bleacher Renovations	60,000	0	0	0	0	30,000	0	0	0	0	30,000
Cedar Lane Sports Complex Improvements	150,000	0	0	150,000	0	0	0	0	0	0	0
Churchville Center Renovations	20,000	0	0	0	0	20,000	0	0	0	0	0
Debris/Derelict Boats	50,000	0	0	0	0	0	50,000	0	0	0	0
Emmorton Recreation and Tennis Center Improvements	25,000	0	0	0	0	25,000	0	0	0	0	0
Enlarged Gymnasiums and Joint Facilities (YBES)	600,000	0	600,000	0	0	0	0	0	0	0	0
Facility Renovations	300,000	0	0	0	0	200,000	0	0	0	0	100,000
Fallston Recreation Complex Improvements	200,000	0	0	0	0	200,000	0	0	0	0	0
Indoor Recreation Facility - Forest Hill/Hickory	250,000	0	0	0	0	250,000	0	0	0	0	0
Jarrettsville Recreation Center	510,775	425,000	0	85,775	0	0	0	0	0	0	0
Liriodendron Improvements	45,000	0	0	0	0	35,000	0	0	0	0	10,000
Mariner Point Park Renovations	100,000	0	0	0	0	0	0	0	0	100,000	0
McFaul Activity Center Renovations	250,000	0	0	0	0	250,000	0	0	0	0	0
Natural Turf Improvements	160,000	0	0	0	0	80,000	0	0	0	0	80,000
Northern Regional Park	(425,000)	(425,000)	0	0	0	0	0	0	0	0	0
Park Improvements	60,000	0	0	0	0	60,000	0	0	0	0	0
Parkland Acquisition	100,000	0	0	0	0	30,000	0	70,000	0	0	0
Playground Equipment	400,000	0	0	0	0	200,000	0	200,000	0	0	0
Swan Harbor Farm Improvements *	150,000	150,000	0	0	0	0	0	0	0	0	0
SWM Pond Repair and Renovations	50,000	0	0	0	0	50,000	0	0	0	0	0
Tennis/Multipurpose Court	100,000	0	0	0	0	100,000	0	0	0	0	0
Trails and Linear Parks	150,000	0	0	0	0	150,000	0	0	0	0	0

*Paygo funds from Parks & Recreation Special Revenue Fund

TOTAL PARKS & RECREATION CAPITAL	3,825,775	150,000	600,000	335,775	0	1,960,000	50,000	360,000	0	100,000	270,000
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FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

BRIDGES

Bridge and Road Scour Repairs	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Inspection	850,000	50,000	0	0	0	0	0	0	800,000	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	200,000	75,000	0	0	0	0	0	0	125,000	0	0
Chestnut Hill Bridge #40	120,000	30,000	0	0	0	0	0	0	90,000	0	0
Culvert Rehabilitation	50,000	50,000	0	0	0	0	0	0	0	0	0
Edwards Lane Culvert	50,000	50,000	0	0	0	0	0	0	0	0	0
Harford Creamery Road Bridge #104	430,000	0	146,000	0	0	0	0	0	284,000	0	0
Hess Road Bridge #82	300,000	0	150,000	0	0	0	0	0	0	150,000	0
Macton Road Bridge #145	75,000	75,000	0	0	0	0	0	0	0	0	0
New Park Road Bridge #125	35,000	35,000	0	0	0	0	0	0	0	0	0
Phillips Mill Road Bridge #70	15,000	10,000	0	0	0	0	0	0	5,000	0	0
Prospect Road Bridge #217	50,000	15,000	0	0	0	0	0	0	35,000	0	0
Robinson Mill Road Bridge #154	265,000	55,000	75,000	0	0	0	0	0	135,000	0	0
Stafford Road Bridge #24	200,000	40,000	0	0	0	0	0	0	160,000	0	0
SUB-TOTAL BRIDGES	3,190,000	1,035,000	371,000	0	0	0	0	0	1,634,000	150,000	0

ROADWAYS

Bel Air Transportation Study	300,000	20,000	0	0	0	0	0	0	240,000	0	40,000
Guardrails	125,000	125,000	0	0	0	0	0	0	0	0	0
Landis Circle - Foxborough Farms	350,000	0	0	0	0	0	0	0	0	0	350,000
MD152/Oakmont Road/Port Lane	(371,000)	0	(371,000)	0	0	0	0	0	0	0	0
Moores Mill Road	(400,000)	(400,000)	0	0	0	0	0	0	0	0	0
New Roads and Stormdrains	100,000	0	0	0	0	0	0	0	0	100,000	0
Schucks Road Culvert Replacement	130,000	130,000	0	0	0	0	0	0	0	0	0
Traffic Signals 15	109,601	0	0	109,601	0	0	0	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	(600,000)	(600,000)	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	(256,399)	(725,000)	(371,000)	109,601	0	0	0	0	240,000	100,000	390,000

FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

RESURFACING

Resurfacing Roadways	5,603,106	4,815,000	0	788,106	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	5,603,106	4,815,000	0	788,106	0						

OTHER

Efficiency Capital Investment Project	55,000	25,000	0	0	0	0	30,000	0	0	0	0
Facilities Repair Program	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
Fleet Replacement	1,815,000	1,815,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	50,000	50,000	0	0	0	0	0	0	0	0	0
Refresh Program	85,000	85,000	0	0	0	0	0	0	0	0	0
Sidewalks and Handicapped Ramps	15,000	0	0	0	0	0	0	0	0	0	15,000
SUB-TOTAL OTHER	1,920,000	1,875,000	0	0	0	0	30,000	0	0	0	15,000

TOTAL HIGHWAYS FUND CAPITAL	10,456,707	7,000,000	0	897,707	0	0	30,000	0	1,874,000	250,000	405,000
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FY 15 APPROVED CAPITAL BUDGET

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

WATER PROJECTS

Construction Unanticipated 15	460,000	460,000	0	0	0	0	0	0	0	0	0
Fleet Replacement	800,000	800,000	0	0	0	0	0	0	0	0	0
Fuel Dispensing System Upgrade	60,000	60,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	250,000	250,000	0	0	0	0	0	0	0	0	0
Refresh Program	90,000	90,000	0	0	0	0	0	0	0	0	0
Renewal and Replacement Water Infrastructure	100,000	100,000	0	0	0	0	0	0	0	0	0
Replacement of Water Booster Station (SCADA)	300,000	300,000	0	0	0	0	0	0	0	0	0
Swan Harbor Tank and Transmission	(600,000)	0	(600,000)	0	0	0	0	0	0	0	0
Tank Painting FY 15	800,000	300,000	0	500,000	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel	(1,292,227)	0	(1,000,000)	(292,227)	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel 15	1,292,227	0	1,000,000	292,227	0	0	0	0	0	0	0
Underground and Aboveground Storage Tank Management	50,000	50,000	0	0	0	0	0	0	0	0	0
Water and Sewer Billing Project	1,500,000	1,500,000	0	0	0	0	0	0	0	0	0
Water Meter Upgrade	130,000	130,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL WATER PROJECTS	3,940,000	4,040,000	(600,000)	500,000	0						
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SEWER PROJECTS

Bynum Ridge Replacement Sewer	200,000	200,000	0	0	0	0	0	0	0	0	0
Bynum Run Parallel 6&7	1,693,170	0	1,045,000	648,170	0	0	0	0	0	0	0
Edgewood Interceptor Sewer Parallel	200,000	0	200,000	0	0	0	0	0	0	0	0
Renewal and Replacement Sewer Infrastructure	200,000	200,000	0	0	0	0	0	0	0	0	0
Ring Factory Pump Station and Fairwind Farms Abandonment	720,000	720,000	0	0	0	0	0	0	0	0	0
Sod Run Facility Improvements	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL SEWER PROJECTS	4,013,170	2,120,000	1,245,000	648,170	0						
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TOTAL WATER & SEWER FUND CAPITAL	7,953,170	6,160,000	645,000	1,148,170	0						
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	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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TOTAL APPROVED CAPITAL BUDGET	107,260,591	18,321,680	50,360,000	4,993,278	5,600,000	9,060,000	11,948,000	360,000	2,309,000	350,000	3,958,633
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FISCAL YEAR 2015 CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2015 CAPITAL BUDGET OVERVIEW

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 how much total funding is available to allocate to the upcoming budget; as well as 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 2015 Capital Budget consists of 134 projects at a total cost of \$107,260,591. With the continued demands of a tough economy this budget supports our most pressing challenges including school 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. Harford County was reaffirmed and upgraded in January, 2014 by rating agencies Moody's Investor Service, Fitch Ratings and Standard and Poor's. Moody's Investor Service and Fitch Ratings upgraded Harford County in 2010 to the AAA rating and reconfirmed this rating for 2014. Standard and Poor's, which had previously assigned the County with an AA+ rating, upgraded their rating in January, 2014 to AAA.

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 of the capital budget book.

FISCAL YEAR 2015 CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2015 EXPENDITURES

The following is a brief description of capital projects planned for Fiscal Year 2015:

General Capital Projects

The County Capital Budget contains eleven General projects for FY 2015, totaling \$24,580,492. Projects in the General category for FY 2015 include debt service for the Board of Education; major repairs to the Bel Air Courthouse building; the addition of the Health Department to the Harford County Southern Resource Annex; necessary fleet replacement; and an infrastructure project to increase energy and environmental efficiency in County buildings.

There are three Information and Communication Technology related projects that include expansion of the Harford County Metro Area Network (HMAN), a refresh program for Countywide computers, and integration/modernization of enterprise software applications and architecture across the County.

Water Resources

The FY 2015 Water Resources Capital budget consists of thirteen projects and totals \$2,083,294. 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, as well as stream and watershed restorations.

FISCAL YEAR 2015 CAPITAL BUDGET HIGHLIGHTS

Emergency/Fire Projects

Harford County continues to ensure that public safety providers have the necessary tools and technology to meet the County's growing demand for emergency services. The FY 2015 Capital Budget includes \$14,425,000 for public safety, divided among the Department of Emergency Services and the Volunteer Fire Companies.

Emergency Services will continue a project to upgrade additional sites to accommodate 700 and 800 MHz channels in order to increase coverage for public service providers. In addition, construction will begin on Phase II at the new Emergency Operations Complex. Phase II will include a new radio and hazmat/technical rescue shop.

Funding is also allocated to provide the Volunteer Fire Companies with a Facility Repair capital project for the routine repair/renovation costs at existing stations and funds to renovate the Norrisville fire station.

Harford Community College Projects

Harford Community College has six capital projects for FY 2015 totaling \$2,478,633. These projects are primarily funded with College funds. Projects include Computer Equipment/Technology, Site and Parking Lot Improvements and roof replacement at the Susquehanna Center.

Harford County Public Libraries Projects

The Harford County Public Libraries continues to provide efficient and convenient library services to the citizens of Harford County. For FY 15 Harford County has provided funding for the expansion of the Havre de Grace Branch; centralized dehumidification at the Joppa Branch; and technology improvements at library facilities totalling \$7,385,000.

FISCAL YEAR 2015 CAPITAL BUDGET HIGHLIGHTS

Board of Education Projects

Funding for the Board of Education include four major comprehensive HVAC projects at Darlington Elementary School, Dublin Elementary School, Ring Factory Elementary School and Fallston High School. Also included are funds for water improvements at North Harford Middle School; technology upgrades at Fountain Green and Hickory Elementary Schools and construction funding for the replacement of Youth's Benefit Elementary School.

Solid Waste Services Projects

The Solid Waste services capital budget for FY 2015 consists of eight projects and totals \$3,019,520. Projects include funding for the provision basic facilities for personnel at the Harford Waste Disposal Center Compost Facility (HWDC) to include indoor restrooms, running water and a break/lunch room area; capping of completed cells at the Harford Waste Disposal Center; and a customer service building at the Tollgate Yard Trim Recycling Center.

Parks and Recreation Projects

Parks and Recreation continues to provide citizens with a diversified menu of recreational opportunities as well as the acquisition and protection of open space. To accomplish this for FY 2015, Harford County has appropriated funds for 27 projects totaling \$3,825,775. These projects include the development/improvements of many parks and complexes; facility renovations; dredging; parkland acquisition; natural turf improvements; debris/derelict boat removal; and playground equipment replacements.

FISCAL YEAR 2015 CAPITAL BUDGET HIGHLIGHTS

Highways Projects

Funding for Highways projects is typically 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 (\$0.1483 per \$100 of assessed property value outside the three municipalities).

There are 31 projects funded for the Highways Capital budget, totaling \$10,456,707. The Highways budget is divided into four sections: Bridges, Roadways, Resurfacing, and "Other". In addition to the 1,057 miles of roadways and 223 County bridges, Harford County Highways projects must also provide for culvert rehabilitations, guardrails, sidewalks and handicapped ramps, stormdrain rehabilitation, traffic signals and road safety improvements. For FY 2015 there is also funding for technology related projects such as modernizing and integrating software applications; fleet replacement; and infrastructure projects at various Highways facilities that will increase operational efficiency.

Water and Sewer Projects

The Water and Sewer Capital Budget approves funding for twenty capital projects in FY 2015 totaling \$7,953,170. These projects continue to provide improvements and future growth to Harford County's existing infrastructure. Projects for FY 2015 include funds to procure and implement the replacement of the Water and Sewer utility billing system; a project to construct a water transmission main parallel; water meter upgrades; tank painting; construction of the Bynum Run Parallel 6 and 7; and improvements at the Sod Run facility.

As seen in the Highways and General projects, Harford County has also provided funding for fleet replacement and information technology projects within the Water and Sewer Capital budget. These projects are vital to the efficiency of Water and Sewer operations.

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

	<u>GENERAL</u>	<u>HIGHWAYS</u>	<u>PARKS & REC.</u>	<u>TOTAL</u>
TOTAL FUND BALANCE AT JUNE 30, 2013	52,371,961	13,347,069	4,081,091	69,800,121
Less: Restricted Fund Balance				
Recordation and Transfer Tax	2,660,492	0	457,135	3,117,627
Bond Proceeds	20,801,783	0	0	20,801,783
Less: Unrestricted Fund Balance				
Appropriation of Fund Balance	2,173,979	375,747	0	2,549,726
Encumbrances	26,735,707	12,971,322	3,623,956	43,330,985
	<u>52,371,961</u>	<u>13,347,069</u>	<u>4,081,091</u>	<u>69,800,121</u>
Fund Balance Available for Appropriation at June 30, 2013				
Undesignated Fund Balance	0	0	0	0
Estimated Revenues - Open Project	716,238,298	87,574,624	72,484,431	876,297,353
Estimated Expenditures - Open Project	<u>(715,485,458)</u>	<u>(86,676,917)</u>	<u>(72,148,656)</u>	<u>(874,311,031)</u>
Fund Balance Available for Appropriation at June 30, 2014				
Undesignated Fund Balance	<u>752,840</u>	<u>897,707</u>	<u>335,775</u>	<u>1,986,322</u>
Fund Balance Available for Appropriation at June 30, 2014				
Undesignated Fund Balance	752,840	897,707	335,775	1,986,322
Estimated Revenues Fiscal Year 2015				
Paygo	5,011,680	7,000,000	150,000	12,161,680
Recordation Tax	7,100,000	0	1,960,000	9,060,000
Transfer Tax	5,600,000	0	0	5,600,000
Reappropriated from Prior Projects	2,611,626	897,707	335,775	3,845,108
Future Bonds	49,115,000	0	600,000	49,715,000
Federal Grant	435,000	1,874,000	0	2,309,000
State Bonds	10,218,000	0	0	10,218,000
State Grants	1,650,000	30,000	410,000	2,090,000
Developer Contribution	0	250,000	100,000	350,000
Other	3,283,633	405,000	270,000	3,958,633
Total Estimated Revenues Fiscal Year 2015	<u>85,024,939</u>	<u>10,456,707</u>	<u>3,825,775</u>	<u>99,307,421</u>
Estimated Expenditures Fiscal Year 2015	<u>(85,024,939)</u>	<u>(10,456,707)</u>	<u>(3,825,775)</u>	<u>(99,307,421)</u>
Fund Balance Available for Appropriation at June 30, 2015				
Undesignated Fund Balance	<u>752,840</u>	<u>897,707</u>	<u>335,775</u>	<u>1,986,322</u>

DEDICATED RECORDATION TAX

STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

	BOARD OF EDUCATION	PARKS & RECREATION	WATER & SEWER DEBT SERVICE
UNDESIGNATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2013	833,078	299,745	0
Plus Fiscal Year 2014 Estimated Recordation Tax Revenues	7,000,000	1,749,738	1,749,738
Less Fiscal Year 2014 Estimated Expenditures	<u>(6,800,000)</u>	<u>(1,528,442)</u>	<u>(1,749,738)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2014	 1,033,078	 521,041	 0
Plus Fiscal Year 2015 Estimated Revenues:			
2015 Recordation Tax receipts	7,100,000	1,774,734	1,774,734
Less Fiscal Year 2015 Estimated Expenditures	<u>(8,133,078)</u>	<u>(2,295,775)</u>	<u>(1,774,734)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2015	 <u><u>0</u></u>	 <u><u>0</u></u>	 <u><u>0</u></u>

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

	WATER & SEWER
Unrestricted Net Assets June 30, 2013	0
Estimated Revenues - Open Projects	245,744,184
Estimated Expenditures - Open Projects	(245,744,184)
Estimated Unrestricted Net Assets June 30, 2014	0
 Estimated Revenues Fiscal Year 2015	
Paygo	6,160,000
Future Bonds	645,000
Reappropriated	1,148,170
Total Estimated Revenues Fiscal Year 2015	7,953,170
Estimated Expenditures Fiscal Year 2015	(7,953,170)
Estimated Unrestricted Net Assets June 30, 2015	0

DEDICATED TRANSFER TAX
STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

	AGRICULTURAL PRESERVATION	BOARD OF EDUCATION
TOTAL FUND BALANCE AT JUNE 30, 2013	51,613,603	0
Less: Committed Fund Balance Designated for Other Purposes	<u>(48,873,277)</u>	<u>0</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2013	2,740,326	0
Plus Fiscal Year 2014 Estimated Revenues:		
Transfer Tax		
2014 Transfer Tax receipts	5,500,000	5,500,000
Other Revenues	1,436,219	0
Less Fiscal Year 2014 Estimated Expenditures	<u>(6,236,219)</u>	<u>(4,972,586)</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2014	3,440,326	527,414
Plus Fiscal Year 2015 Estimated Revenues:		
Transfer Tax		
2015 Transfer Tax receipts	5,600,000	5,600,000
Other Revenue	3,978,132	0
Less Fiscal Year 2015 Estimated Expenditures	<u>(10,900,100)</u>	<u>(6,127,414)</u>
ESTIMATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2015	<u>2,118,358</u>	<u>0</u>

<p>DEDICATED IMPACT FEE</p> <p>STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE</p>

	BOARD OF EDUCATION
UNDESIGNATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2013	0
Plus Fiscal Year 2014 Estimated Impact Fee Revenues	2,484,000
Less Fiscal Year 2014 Estimated Expenditures	<u>(2,484,000)</u>
ESTIMATE IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2014	0
Plus Fiscal Year 2015 Estimated Revenues:	
Fiscal Year 2015 Impact Fee Revenues	2,500,000
Less Fiscal Year 2015 Estimated Expenditures	<u>(2,500,000)</u>
ESTIMATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2015	<u><u>0</u></u>

DEDICATED CAPITAL FUNDING

Harford County has three revenue streams that are dedicated to funding school capacity and modernization projects and/or the debt service incurred for them, park and recreation facilities, water and sewer debt service and the preservation of agricultural farm land. The following pages provide an explanation of their origin, the taxes, and the details of which ones have been appropriated for FY 15.

RECORDATION TAX

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

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

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

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

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

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 15 Recordation Tax revenues are appropriated as follows:

Harford County's FY 15 Operating Budget **\$9,907,812**

From FY 15 Estimated Recordation Tax Receipts: **\$8,874,734**

Board of Education Debt Service **\$7,100,000**

Principal Payments	\$6,319,000
Interest Payments	781,000
	\$7,100,000

Water & Sewer Debt Service **\$1,774,734**

From Prior Year Recordation Tax Receipts **\$1,033,078**

Board of Education Debt Service **\$1,033,078**

Principal Payments	\$919,439
Interest Payments	113,639
	\$1,033,078

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 \$170,164,056 in Water & Sewer Bonds and Loans.

Harford County's FY 15 Capital Budget **\$1,960,000**

Board of Education **\$0**

No Board of Education capital projects are funded with Recordation Tax for FY 15.

Parks & Recreation Projects **\$1,960,000**

Abingdon Road Park	150,000	McFaul Activity Center Renovations	250,000
ADA Improvements	50,000	Natural Turf Improvements	80,000
Anita C. Leight Center Improvements	30,000	Park Improvements	60,000
Backstop Renovations	50,000	Parkland Acquisition	30,000
Bleacher Renovations	30,000	Playground Equipment	200,000
Churchville Center Renovations	20,000	SWM Pond Repair and Renovation	50,000
Emmorton Recreation and Tennis Center	25,000	Tennis/Multipurpose Court	100,000
Facility Renovations	200,000	Trails and Linear Parks	150,000
Fallston Recreation Complex Improv.	200,000		
Indoor Rec. Facility-Forest Hill/Hickory	250,000		
Liriodendron Improvements	35,000		

Total Recordation Tax revenues appropriated for Fiscal Year 2015 **\$11,867,812**

DEDICATED CAPITAL FUNDING

The following table provides a recent history of actual Recordation Tax collections and the estimated amount of collections for FY 14:

<u>Fiscal Year</u>	<u>Board of Education</u>	<u>Parks & Recreation</u>	<u>Water and Sewer</u>	<u>Total</u>
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	\$6,604,738	\$1,651,107	\$1,651,107	\$9,906,952
2012	\$6,346,877	\$1,563,037	\$1,514,835	\$9,424,749
2013	\$6,300,000	\$1,626,945	\$1,626,945	\$9,553,890
2014	\$7,000,000	\$1,800,000	\$1,800,000	\$10,600,000

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 15 Transfer Tax revenues are appropriated as follows:

Harford County's FY 15 Operating Budget

From FY 15 Estimated Transfer Tax Receipts:		\$11,200,000
Agricultural Preservation Fund	\$5,600,000	
Board of Education Debt Service	\$5,600,000	
Principal Payments	\$2,800,000	
Interest Payments	2,800,000	
	\$5,600,000	
From Prior Year Transfer Tax Receipts		\$527,414
Board of Education Debt Service		
Principal Payments	\$263,707	
Interest Payments	263,707	
	\$527,414	

Harford County's FY 2015 Capital Budget

Board of Education Capital Projects	\$0	\$0
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No Board of Education capital projects are funded with Transfer Tax for FY 15.

Total Transfer Tax revenues appropriated for Fiscal Year 2015	\$11,727,414
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DEDICATED CAPITAL FUNDING

The following table provides a recent history of actual Transfer Tax collections and the estimated amount of collections for FY 14:

Fiscal Year	Public Schools	Agricultural Preservation	Total
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	\$5,620,987	\$5,620,987	\$11,241,974
2012	\$5,194,552	\$5,194,552	\$10,389,104
2013	\$5,600,000	\$5,600,000	\$11,200,000
2014	\$5,600,000	\$5,600,000	\$11,200,000

DEDICATED CAPITAL FUNDING

PUBLIC SCHOOL DEVELOPMENT IMPACT FEE

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

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

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

Type of Residential Development	Fiscal Year		
	2010	2011	2012
Single Family Detached	\$8,269 / \$6,000	\$6,000	\$6,000
Townhouse / Duplex	5,720 / 4,200	4,200	4,200
All Other Residential (including Mobile Homes)	1,637 / 1,200	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 five completed fiscal years and the projected amount for Fiscal Year 2013 are presented in the following table:

<u>Fiscal Year</u>	<u>Public Schools</u>
2009	2,436,848
2010	3,499,446
2011	2,137,200
2012	3,123,373
2013	2,027,400
2014	2,484,000

**HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION**

**DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / IMPACT FEE / GENERAL FUNDS
STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

FY 15 RECORDATION TAX AVAILABLE	8,133,078
FY 15 TRANSFER TAX AVAILABLE	6,127,414
IMPACT FEES APPROPRIATED	2,500,000
GENERAL FUNDS APPROPRIATED	13,881,771
TOTAL FUNDS AVAILABLE FOR SCHOOL DEBT SERVICE	<u>30,642,263</u>

FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE:

	PRINCIPAL				TOTAL
	FY 15 RECORDATION	FY 15 TRANSFER	IMPACT FEE	FY 15 GENERAL FUNDS	
School Bonds of 2005	1,354,911				1,354,911
School Bonds of 2007	3,894,630				3,894,630
Refunding Bonds of 2009	882,563				882,563
School Bonds of 2009	1,069,910	2,618,756			3,688,666
Refunding Bonds of 2010		120,967	1,071,735		1,192,702
School Bonds of 2010 Series A		308,493	1,033,567	4,106,540	5,448,600
School Bonds of 2010 Series B				0	0
Refunding Bonds of 2012				513,427	513,427
School Bonds of 2012				706,605	706,605
School Bonds of 2013				507,992	507,992
Refunding Bonds of 2013				114,841	114,841
School Bonds of 2014				193,058	193,058
TOTAL	7,202,014	3,048,216	2,105,302	6,142,464	18,497,996

	INTEREST				TOTAL
	FY 15 RECORDATION	FY 15 TRANSFER	IMPACT FEE	FY 15 GENERAL FUNDS	
School Bonds of 2005	101,618				101,618
School Bonds of 2007	716,248				716,248
Refunding Bonds of 2009	113,198				113,198
School Bonds of 2009		3,079,198			3,079,198
Refunding Bonds of 2010			394,698		394,698
School Bonds of 2010 Series A				1,861,605	1,861,605
School Bonds of 2010 Series B				3,203,777	3,203,777
Refunding Bonds of 2012				117,159	117,159
School Bonds of 2012				418,576	418,576
School Bonds of 2013				375,474	375,474
Refunding Bonds of 2013				1,611,639	1,611,639
School Bonds of 2014				151,076	151,076
TOTAL	931,064	3,079,198	394,698	7,739,307	12,144,267

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	Transfer Tax	Impact Fee	General Funds
Principal							
661110 Principal	29,743,903	62.19%	18,497,996	7,202,014	3,048,216	2,105,302	6,142,464
	29,743,903	62.19%	18,497,996	7,202,014	3,048,216	2,105,302	6,142,464
Interest							
662110 Interest	18,321,044	66.29%	12,144,267	931,064	3,079,198	394,698	7,739,307
	18,321,044	66.29%	12,144,267	931,064	3,079,198	394,698	7,739,307
Cost of Issuance							
664110 Service Costs	650,000	0.00%	0	0	0	0	0
Total General Fund Debt Service	48,714,948	62.90%	30,642,263	8,133,078	6,127,414	2,500,000	13,881,771

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

GENERAL CAPITAL

FY 15 Funded Projects:

Automated External Defibrillators (AED's)	125,000	0	20,000	15,000	15,000	25,000	25,000	25,000
Board of Education Debt Service 15	14,260,492	0	14,260,492	0	0	0	0	0
Courthouse Building Repairs	5,034,900	4,634,900	400,000	0	0	0	0	0
Facilities Repair Program	11,062,852	8,562,852	100,000	450,000	450,000	500,000	500,000	500,000
Fleet Replacement	14,040,000	3,540,000	500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
HMAN (Harford County Metro Area Network)	12,200,000	12,000,000	200,000	0	0	0	0	0
Harford County Southern Resource Annex	34,510,362	22,910,362	7,500,000	4,100,000	0	0	0	0
Infrastructure Efficiency Capital Investment Projects	1,615,000	360,000	350,000	100,000	150,000	200,000	255,000	200,000
Refresh Program	3,035,000	2,085,000	300,000	162,500	162,500	162,500	162,500	0
Safeguarding Business Operations	15,700,400	9,150,400	925,000	4,000,000	975,000	487,500	162,500	0
Underground & Aboveground Storage Tank Management	200,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000

Outyear Projects:

Fuel Dispensing System Upgrade	1,715,000	855,000	0	560,000	300,000	0	0	0
Museum and Cultural Site Improvements	100,000	0	0	50,000	50,000	0	0	0

Open Projects:

Bel Air Parking Garage	645,000	645,000	0	0	0	0	0	0
Board of Education Debt Service 12	12,829,734	12,829,734	0	0	0	0	0	0
Board of Education Debt Service 13	18,258,301	18,258,301	0	0	0	0	0	0
Board of Education Debt Service 14	13,600,000	13,600,000	0	0	0	0	0	0
Citizens Care Center	2,000,000	2,000,000	0	0	0	0	0	0
Countywide Facilities Master Plan	1,950,000	1,950,000	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
45 South Main Street - Add Emergency Power Systems	600,000	600,000	0	0	0	0	0	0
GIS Update	250,000	250,000	0	0	0	0	0	0
Gordon Street	420,000	420,000	0	0	0	0	0	0
Havre de Grace Opera House Renovations	750,000	750,000	0	0	0	0	0	0
Hosanna School	240,000	240,000	0	0	0	0	0	0
Humane Society	7,050,000	7,050,000	0	0	0	0	0	0
MD 924 Small Area Corridor Plan	300,000	300,000	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
Reforestation and Landscaping	680,000	680,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL CAPITAL

Repairs to 45 South Main Street Building	100,000	100,000	0	0	0	0	0	0
Site Acquisition 06	20,757,761	20,757,761	0	0	0	0	0	0
Treasury Computer Enhancements	175,000	175,000	0	0	0	0	0	0
General Capital Total by Project	200,825,578	151,375,086	24,580,492	11,462,500	4,127,500	3,400,000	3,130,000	2,750,000
Paygo	46,984,502	24,357,965	1,856,537	7,362,500	4,127,500	3,400,000	3,130,000	2,750,000
Reappropriated	15,616,985	13,993,030	1,623,955	0	0	0	0	0
Future Bonds	12,200,000	0	8,100,000	4,100,000	0	0	0	0
Prior Bonds	65,282,521	65,282,521	0	0	0	0	0	0
Transfer Tax	20,800,000	15,200,000	5,600,000	0	0	0	0	0
Recordation Tax	25,800,000	18,700,000	7,100,000	0	0	0	0	0
State	1,280,000	980,000	300,000	0	0	0	0	0
Federal	7,150,621	7,150,621	0	0	0	0	0	0
Developer	780,000	780,000	0	0	0	0	0	0
Other	3,370,949	3,370,949	0	0	0	0	0	0
Lease Purchase	1,560,000	1,560,000	0	0	0	0	0	0
General Capital Total by Fund	200,825,578	151,375,086	24,580,492	11,462,500	4,127,500	3,400,000	3,130,000	2,750,000

FY 15 APPROVED CAPITAL BUDGET

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

GENERAL CAPITAL

Automated External Defibrillator's (AED's)	20,000	20,000	0	0	0	0	0	0	0	0	0
Board of Education Debt Service 15	14,260,492	0	0	1,560,492	5,600,000	7,100,000	0	0	0	0	0
Courthouse Building Repairs	400,000	0	400,000	0	0	0	0	0	0	0	0
Facilities Repair Program	100,000	100,000	0	0	0	0	0	0	0	0	0
Fleet Replacement	500,000	500,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	200,000	0	200,000	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	7,500,000	0	7,500,000	0	0	0	0	0	0	0	0
Infrastructure Efficiency Capital Investment Projects	350,000	11,537	0	38,463	0	0	300,000	0	0	0	0
Refresh Program	300,000	300,000	0	0	0	0	0	0	0	0	0
Safeguarding Business Operations	925,000	900,000	0	25,000	0	0	0	0	0	0	0
Underground and Aboveground Storage Tank Management	25,000	25,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL GENERAL	24,580,492	1,856,537	8,100,000	1,623,955	5,600,000	7,100,000	300,000	0	0	0	0

PROJECT: Board of Education Debt Service 15

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A154102

PROJECT DESCRIPTION / JUSTIFICATION:

This project allows for the collection of Recordation Tax 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 to audit presentation.



PROJECT SCHEDULE:

PROJECT STATUS:

This project will be ongoing to pay debt service.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		14,260,492	14,260,492						14,260,492
Total Cost	0	14,260,492	14,260,492	0	0	0	0	0	14,260,492

FUNDING SCHEDULE

R1515 Recordation Tax		7,100,000	7,100,000						7,100,000
R1525 Transfer Tax		5,600,000	5,600,000						5,600,000
R8027 Reappropriated Rec. Tax		1,033,078	1,033,078						1,033,078
R8026 Reappropriated Transfer Tax		527,414	527,414						527,414
			0						0
			0						0
Total Funds	0	14,260,492	14,260,492	0	0	0	0	0	14,260,492

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Courthouse Building Repairs

GENERAL

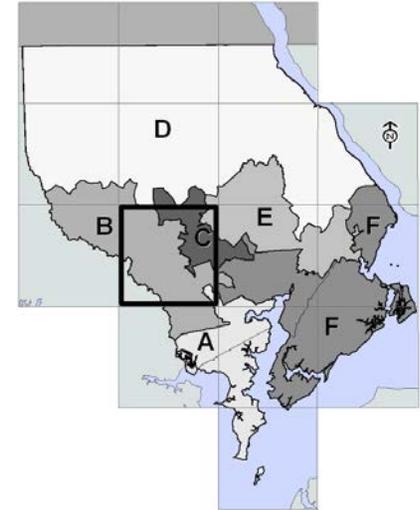
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

A094102

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds for repairs and renovations to the Courthouse building. A study was performed by ENTECH and the following projects were identified; replacement of the HVAC system, window restoration of the historic courthouse, masonry restoration of the historic courthouse, roof repairs to the historic courthouse and replacement of the two main elevators.



PROJECT SCHEDULE:

- FY 10: Investigation completed
- FY 11: Engineering completed
- FY 14/15: HVAC replacement
- FY 15: Masonry restoration, window restoration, roof replacement and elevator replacement

PROJECT STATUS:

HVAC project to start in spring of FY14 and be completed in FY15.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	649,900	30,000	679,900						679,900
Land Acquisition			0						0
Construction	3,800,000	350,000	4,150,000						4,150,000
Inspection Fees	185,000	20,000	205,000						205,000
Equipment/Furnishing			0						0
Total Cost	4,634,900	400,000	5,034,900	0	0	0	0	0	5,034,900

FUNDING SCHEDULE

R3150 Federal - ARRA Funds	134,900		134,900						134,900
R8750 Paygo	100,000		100,000						100,000
R7000 Future Bonds		400,000	400,000						400,000
R7100 Prior Bonds	4,400,000		4,400,000						4,400,000
			0						0
			0						0
Total Funds	4,634,900	400,000	5,034,900	0	0	0	0	0	5,034,900

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$396,000
 Annual Operating/Maintenance Cost: < \$4,000
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 161,718
 Encumbered 124,590
Total \$286,308

PROJECT: Facilities Repair Program

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A034102

PROJECT DESCRIPTION / JUSTIFICATION:

This project is ongoing for the County, it's purpose is to repair and renovate buildings, roofs, parking lots, HVAC systems, windows and other structures as needed throughout the County.



PROJECT SCHEDULE:

FY 15 - Replacement of 45 S. Main St. roof, HVAC controls and windows, Mary Risteau parking lot, 212 parking lot and the Bel Air library parking lot.
 FY 16 - Replacement of 220 S. Main St boilers and heat pump, 212 S. Bond St heat pumps and elevator, 1221 Brass Mill Rd HVAC system
 FY 17 - Replacement of 145 N Hickory Ave. boiler, heat pumps and AC, Aberdeen Community Service Bldg roof, boiler and heat pump

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	824,041		824,041	36,000	36,000	36,000	36,000	36,000	1,004,041
Land Acquisition			0						0
Construction	7,432,193	100,000	7,532,193	391,500	391,500	441,500	441,500	441,500	9,639,693
Inspection Fees	306,618		306,618	22,500	22,500	22,500	22,500	22,500	419,118
Equipment/Furnishing			0						0
Total Cost	8,562,852	100,000	8,662,852	450,000	450,000	500,000	500,000	500,000	11,062,852

FUNDING SCHEDULE

R8750 Paygo	7,327,560	100,000	7,427,560	450,000	450,000	500,000	500,000	500,000	9,827,560
R3150 Federal - ARRA Funds	875,792		875,792						875,792
R3199 Federal Other	340,000		340,000						340,000
R6999 Other	19,500		19,500						19,500
			0						0
			0						0
Total Funds	8,562,852	100,000	8,662,852	450,000	450,000	500,000	500,000	500,000	11,062,852

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 7,347,898
 Encumbered 52,725
Total \$7,400,623

PROJECT: Fleet Replacement

GENERAL

COUNCIL DISTRICT: C

LOCATION: Various

A124102

PROJECT DESCRIPTION / JUSTIFICATION:

Provide funds for the replacement of vehicles and equipment. Units to be replaced are on average 10 years old and have more than 85,000 miles with maintenance costs averaging over 50% of purchase price. Each year includes cars for the Sheriff's Deputies. This project will be managed/controlled by the Department of Procurement, Fleet Management.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	3,540,000	500,000	4,040,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,040,000
Total Cost	3,540,000	500,000	4,040,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,040,000

FUNDING SCHEDULE

R8750 Paygo	3,540,000	500,000	4,040,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,040,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,540,000	500,000	4,040,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,040,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,789,965
Encumbered	695,725
Total	\$3,485,690

PROJECT: HMAN (Harford County Metro Area Network)

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A124131

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 STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	12,000,000	200,000	12,200,000						12,200,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	12,000,000	200,000	12,200,000	0	0	0	0	0	12,200,000

FUNDING SCHEDULE

R7100 Prior Bonds	12,000,000		12,000,000						12,000,000
R7000 Future Bonds		200,000	200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	12,000,000	200,000	12,200,000	0	0	0	0	0	12,200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$995,031
 Annual Operating/Maintenance Cost: 250,000
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	7,695,291
Encumbered	2,350,805
Total	<u>\$10,046,096</u>

PROJECT: Harford County Southern Resource Annex

GENERAL

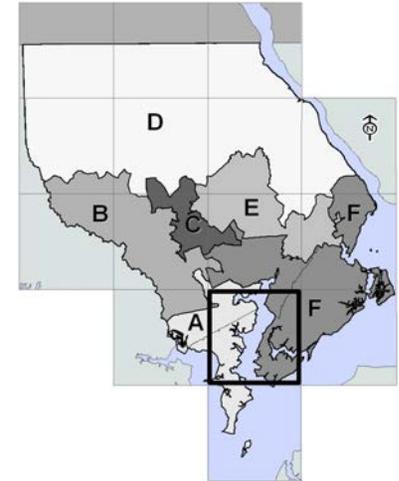
COUNCIL DISTRICT: F

LOCATION: Edgewood, MD

A084103

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides 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 funds provided 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. This will reduce rental costs in three different buildings. FY 14 bond funding was reappropriated from the Churchville Library at \$5,112,500.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	2,412,491		2,412,491						2,412,491
Land Acquisition		250,000	250,000						250,000
Construction	20,497,871	7,250,000	27,747,871	4,100,000					31,847,871
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	22,910,362	7,500,000	30,410,362	4,100,000	0	0	0	0	34,510,362

FUNDING SCHEDULE

R7100 Prior Bonds	20,374,760		20,374,760						20,374,760
R8750 Paygo	1,500,000		1,500,000						1,500,000
R7000 Future Bonds		7,500,000	7,500,000	4,100,000					11,600,000
R7340 Corporate/Business	1,035,602		1,035,602						1,035,602
			0						0
			0						0
Total Funds	22,910,362	7,500,000	30,410,362	4,100,000	0	0	0	0	34,510,362

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$1,960,915
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	10,169,721
Encumbered	979,787
Total	<u>\$11,149,508</u>

PROJECT: Infrastructure Efficiency Capital Investment Projects

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A134104

PROJECT DESCRIPTION / JUSTIFICATION:

This project will identify and implement infrastructure projects that will increase efficiency through reducing costs, improving the County's environmental footprint while emphasizing making facilities safe, secure, functional and efficient for the delivery of services to the constituents of Harford County.



PROJECT SCHEDULE:

ALL YEARS - Implement Level I and II energy audit strategies

FY15 - continue with lighting and motion sensor retrofits; evaluate enhanced operations & maintenance programs

FY 16 and beyond - infrastructure efficiency projects related to energy assessments; lighting and motion sensor retrofits

PROJECT STATUS:

The project is open and ongoing

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	113,500	90,000	203,500	10,000	10,000	10,000	10,000	10,000	253,500
Land Acquisition			0						0
Construction	155,000		155,000	50,000	75,000	100,000	100,000	100,000	580,000
Inspection Fees	11,500	10,000	21,500	15,000	15,000	15,000	15,000	15,000	96,500
Equipment/Furnishing	80,000	250,000	330,000	25,000	50,000	75,000	130,000	75,000	685,000
Total Cost	360,000	350,000	710,000	100,000	150,000	200,000	255,000	200,000	1,615,000

FUNDING SCHEDULE

R8750 Paygo	83,321	11,537	94,858	100,000	150,000	200,000	255,000	200,000	999,858
R8089 Reappropriated Paygo	16,679	38,463	55,142						55,142
R6999 Other	30,000		30,000						30,000
R3399 State Other	230,000	300,000	530,000						530,000
									0
Total Funds	360,000	350,000	710,000	100,000	150,000	200,000	255,000	200,000	1,615,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	46,099
Encumbered	43,336
Total	\$89,435

PROJECT: Refresh Program

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A124103

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support. This project will be managed by the Department of Information and Communication Technology.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	2,085,000	300,000	2,385,000	162,500	162,500	162,500	162,500		3,035,000
Total Cost	2,085,000	300,000	2,385,000	162,500	162,500	162,500	162,500	0	3,035,000

FUNDING SCHEDULE

R8750 Paygo	885,000	300,000	1,185,000	162,500	162,500	162,500	162,500		1,835,000
R8089 Reappropriated Paygo	1,200,000		1,200,000						1,200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,085,000	300,000	2,385,000	162,500	162,500	162,500	162,500	0	3,035,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,333,436
 Encumbered 102,040
 Total \$1,435,476

PROJECT: Safeguarding Business Operations

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A114104

PROJECT DESCRIPTION / JUSTIFICATION:

To integrate and modernize enterprise software applications and architecture across the County. Projects will include Enterprise Resource Planning, Applications and Database modernization, consolidation and enhancement including Workflow, COBIT/ITIL standards initiatives, Mainframe Sunset provisions, DILP Automation, Disaster Recovery, EOC Integration and DPW/Transportation Vehicle Tracking Systems among others. FY 14 Reappropriated Paygo were from the closed New Administration building capital project, as well as from various ICT projects that have been closed.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	9,150,400	925,000	10,075,400	4,000,000	975,000	487,500	162,500		15,700,400
Total Cost	9,150,400	925,000	10,075,400	4,000,000	975,000	487,500	162,500	0	15,700,400

FUNDING SCHEDULE

R8750 Paygo	5,602,084	900,000	6,502,084	4,000,000	975,000	487,500	162,500		12,127,084
R8089 Reappropriated Paygo	1,988,316	25,000	2,013,316						2,013,316
R7160 Lease Purchase	1,560,000		1,560,000						1,560,000
			0						0
			0						0
			0						0
Total Funds	9,150,400	925,000	10,075,400	4,000,000	975,000	487,500	162,500	0	15,700,400

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 3,806,623
 Encumbered 758,526
 Total \$4,565,149

PROJECT: Underground and Aboveground Storage Tank Management

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A144104

PROJECT DESCRIPTION / JUSTIFICATION:

The purpose of this capital project is for the inspection, design and construction to replace, repair and retrofit the various aboveground and underground storage tanks maintained by Harford County for improved safety and reliability.



PROJECT SCHEDULE:

FY 15 - properly close underground storage tank at 29 W. Courtland

PROJECT STATUS:

This project is open and ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	5,000	2,500	7,500	5,000	5,000	5,000	5,000	5,000	32,500
Land Acquisition			0						0
Construction	30,000	11,500	41,500	10,000	10,000	10,000	10,000	10,000	91,500
Inspection Fees	1,500	1,000	2,500						2,500
Equipment/Furnishing	13,500	10,000	23,500	10,000	10,000	10,000	10,000	10,000	73,500
Total Cost	50,000	25,000	75,000	25,000	25,000	25,000	25,000	25,000	200,000

FUNDING SCHEDULE

R8750 Paygo	50,000	25,000	75,000	25,000	25,000	25,000	25,000	25,000	200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	25,000	75,000	25,000	25,000	25,000	25,000	25,000	200,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	14,297
Encumbered	4,196
Total	\$18,493

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Fuel Dispensing System Upgrade

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A064104

PROJECT DESCRIPTION / JUSTIFICATION:

Project is for the upgrade of the County's fuel dispensing system at Abingdon. Replacing tanks and pumps are necessary due to equipment past useful life. Current size can not handle increased demand and cannot meet new regulation requirements.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	830,000		830,000	560,000	300,000				1,690,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	855,000	0	855,000	560,000	300,000	0	0	0	1,715,000

FUNDING SCHEDULE

R8750 Paygo	855,000		855,000	560,000	300,000				1,715,000
			0						0
			0						0
			0						0
			0						0
Total Funds	855,000	0	855,000	560,000	300,000	0	0	0	1,715,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	725,456
Encumbered	4,152
Total	\$729,608

PROJECT: Museums and Cultural Site Improvements

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project purposes to provide funding for capital project improvements to various museums and cultural sites throughout the County. Funds may be used as a direct grant or matching funds for engineering, permitting or construction of facility improvement, enhancements and/or ADA compliance.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	50,000	50,000				100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	50,000	50,000	0	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	50,000	50,000	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

Financial Activity as of

Expended
 Encumbered
 Total \$0

OPEN/ACTIVE PROJECTS

PROJECT: Bel Air Parking Garage

GENERAL

COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

A134101

PROJECT DESCRIPTION / JUSTIFICATION:

This project will fund significant repairs to the Bel Air Parking garage following a structural survey completed by the Town of Bel Air.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	645,000	0	645,000						645,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	645,000	0	645,000	0	0	0	0	0	645,000

FUNDING SCHEDULE

R8750 Paygo	645,000	0	645,000						645,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	645,000	0	645,000	0	0	0	0	0	645,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	499,496
Encumbered	54,359
Total	\$553,855

PROJECT: Board of Education Debt Service 12

GENERAL

COUNCIL DISTRICT: MULTIPLE

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 for education capital projects or as pay-as-you-go funding for educational 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 will be closed and removed from the Capital Improvement Program.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	12,829,734		12,829,734						12,829,734
Total Cost	12,829,734	0	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 Reappropriated Transfer Tax	383,802		383,802						383,802
R8027 Reappropriated Recordation Tax	45,932		45,932						45,932
			0						0
			0						0
Total Funds	12,829,734	0	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

Financial Activity as of 3/1/14:

Expended	11,381,984
Encumbered	0
Total	<u>\$11,381,984</u>

PROJECT: Board of Education Debt Service 13

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A134102

PROJECT DESCRIPTION / JUSTIFICATION:

This project allows for the collection of Recordation Tax 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 to audit presentation.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2013.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	18,258,301		18,258,301						18,258,301
Total Cost	18,258,301	0	18,258,301	0	0	0	0	0	18,258,301

FUNDING SCHEDULE

R1515 Recordation Tax	5,100,000		5,100,000						5,100,000
R1525 Transfer Tax	4,800,000		4,800,000						4,800,000
R8027 Reappropriated Rec. Tax	1,106,738		1,106,738						1,106,738
R8026 Reappropriated Transfer Tax	7,251,563		7,251,563						7,251,563
			0						0
			0						0
Total Funds	18,258,301	0	18,258,301	0	0	0	0	0	18,258,301

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	18,258,301
Encumbered	0
Total	<u>18,258,301</u>

PROJECT: Board of Education Debt Service 14

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A144101

PROJECT DESCRIPTION / JUSTIFICATION:

This project allows for the collection of Recordation Tax 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 to audit presentation.



PROJECT SCHEDULE:

PROJECT STATUS:

This project will be ongoing to pay debt service.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	13,600,000		13,600,000						13,600,000
Total Cost	13,600,000	0	13,600,000	0	0	0	0	0	13,600,000

FUNDING SCHEDULE

R1515 Recordation Tax	6,800,000		6,800,000						6,800,000
R1525 Transfer Tax	4,800,000		4,800,000						4,800,000
R8027 Reappropriated Rec. Tax	1,200,000		1,200,000						1,200,000
R8026 Reappropriated Transfer Tax	800,000		800,000						800,000
			0						0
			0						0
Total Funds	13,600,000	0	13,600,000	0	0	0	0	0	13,600,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 13,427,414
 Encumbered 0
 Total \$13,427,414

PROJECT: Citizens Care Center

GENERAL

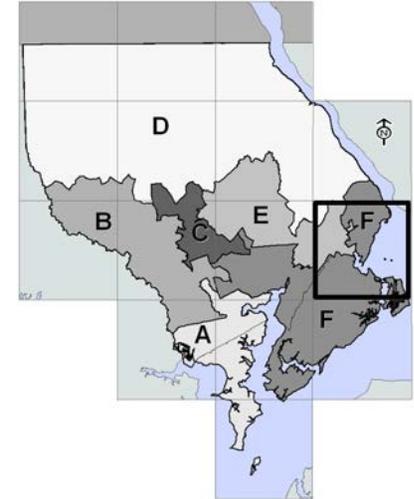
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

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:

PROJECT STATUS:

Design is complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,800,000		1,800,000						1,800,000
Inspection Fees			0						0
Equipment/Furnishing	200,000		200,000						200,000
Total Cost	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000

FUNDING SCHEDULE

R7100 Prior Bonds	1,750,000		1,750,000						1,750,000
R6999 Other	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,000,000	0	2,000,000	0	0	0	0	0	2,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$147,500
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	133,359
Encumbered	37,768
Total	\$171,127

PROJECT: Countywide Facilities Master Plan Study

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A134103

PROJECT DESCRIPTION / JUSTIFICATION:

This study will involve the use of an outside consulting firm to evaluate the current condition and future needs of the facilities of Harford County Government, Harford County Public School System, Harford County Public Libraries, State's Attorney's Office, Judicial System, Sheriff's Office, Fire and EMS System, Health Department and the Harford Community College. This firm will produce a report which provides recommendations and a list of priorities that should be addressed as funding becomes available.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,950,000		1,950,000						1,950,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,950,000	0	1,950,000	0	0	0	0	0	1,950,000

FUNDING SCHEDULE

R8750 Paygo	1,950,000		1,950,000						1,950,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,950,000	0	1,950,000	0	0	0	0	0	1,950,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 134,471
 Encumbered 1,781,104
Total \$1,915,575

PROJECT: Emergency Needs

GENERAL

COUNCIL DISTRICT: MULTIPLE

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 has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Enterprise Resource System

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 returned, those that require further investment and upgrades, and any new systems that would benefit countywide operations.



PROJECT SCHEDULE:

PROJECT STATUS:

This project will closed and removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: 45 South Main Street - Add Emergency Power Systems

GENERAL

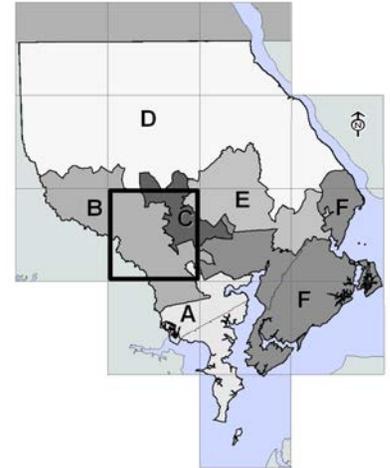
COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

A144102

PROJECT DESCRIPTION / JUSTIFICATION:

Necessary electrical up-grades to provide new generator, transfer switch, main distribution panel and electrical work to provide uninterrupted power for I.C.T. system and Sheriff's IT equipment.



PROJECT SCHEDULE:

FY 14 Engineering and Design
 FY 14 Construction

PROJECT STATUS:

New Project

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	75,000		75,000						75,000
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees	25,000		25,000						25,000
Equipment/Furnishing			0						0
Total Cost	600,000	0	600,000	0	0	0	0	0	600,000

FUNDING SCHEDULE

R7100 Prior Bonds	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: \$54,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: GIS Update

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A134105

PROJECT DESCRIPTION / JUSTIFICATION:

The Department of Planning and Zoning maintains planimetric and topographic mapping databases of Harford County. These databases serve as the foundation of the County's Geographic Information System and are used by departments and agencies throughout Harford County Government as well as other local, State and Federal government agencies. Timely, accurate mapping data is critical to the operation of Planning and Zoning, as well as DPW Engineering, Highways and Water & Sewer. Emergency Operations and the Volunteer Fire Companies use this data for critical public safety and dispatch operations. Requested funding would be used to update existing planimetric and topographic data in selected areas of the County where development or environmental change has occurred since the last comprehensive mapping effort which occurred in 2008.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	250,000	0	250,000	0	0	0	0	0	250,000

FUNDING SCHEDULE

R8750 Paygo	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

Financial Activity as of 3/1/14:

Expended	49,779
Encumbered	200,221
Total	\$250,000

PROJECT: Gordon Street

GENERAL

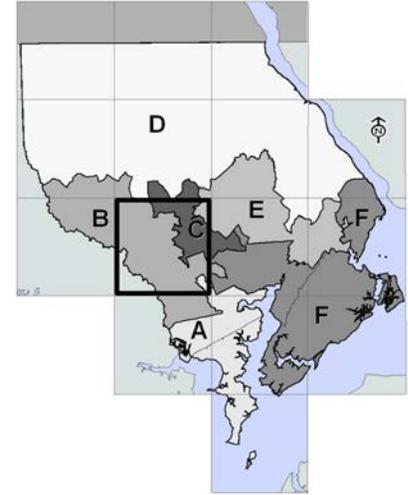
COUNCIL DISTRICT: C

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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: \$13,500
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	209,847
Encumbered	0
Total	\$209,847

PROJECT: Havre de Grace Opera House Renovations

GENERAL

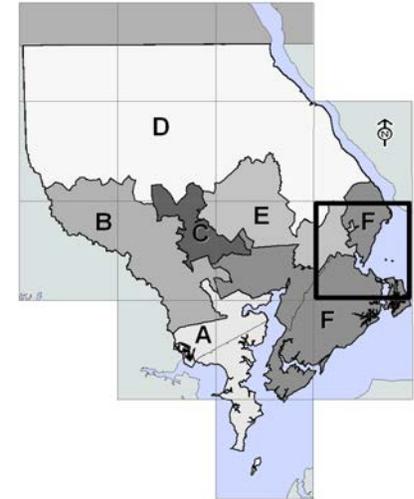
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

A144130

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds for the renovation of the Havre de Grace Opera House. This will include renovation of the first and second floor (7,052 sq/ft), the construction of an addition (2,178 sq/ft) for housing an elevator, as well as upgrades to make the building ADA compliant and compliant with all safety standards. Seating capacity in the historic second floor theater will be increased from 120 seats to 200. In its current condition, the building prohibits anyone with disabilities from entering the theater or otherwise using this public building for the performing arts, lecture, etc. After renovations and with ADA accessibility, the new facility will be able to serve dozens of organizations, including the youth, and those with special needs in Harford, Cecil, and Baltimore Counties. Funding for this project is necessary to preserve this historic building and fill a demand for multi-purpose media space in the region.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	750,000		750,000						750,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	750,000	0	750,000	0	0	0	0	0	750,000

FUNDING SCHEDULE

R8750 Paygo	250,000		250,000						250,000
R7920 State Bonds	250,000		250,000						250,000
R6999 Other	250,000		250,000						250,000
			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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Hosanna School

GENERAL

COUNCIL DISTRICT: D

LOCATION: Darlington, Md

A144103

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to increase the parking lot capacity and improve the safety associated with the site access to the historic Hosanna School in Darlington along MD State Rt. 623 (Castleton Road). Included with the project will be an on-site turn-around area for buses to eliminate the need to drop off a full busload of school children along the State Road. Also included will be handicapped parking facilities, stormwater management and necessary sidewalk upgrades to access the historic schoolhouse.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	240,000		240,000						240,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	240,000	0	240,000	0	0	0	0	0	240,000

FUNDING SCHEDULE

R8750 Paygo	240,000		240,000						240,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	240,000	0	240,000	0	0	0	0	0	240,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$13,500
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	180,963
Encumbered	0
Total	\$180,963

PROJECT: Humane Society

GENERAL

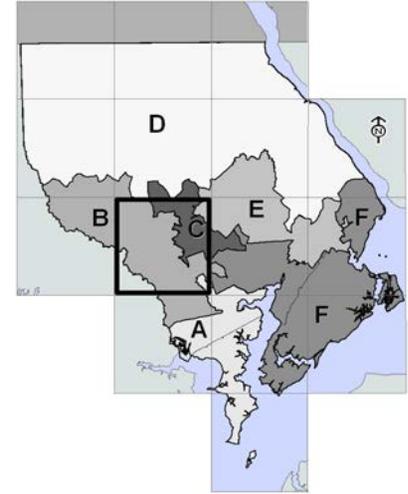
COUNCIL DISTRICT: B

LOCATION: Benson, MD

A114102

PROJECT DESCRIPTION / JUSTIFICATION:

Phase I for this project is to provide predevelopment funds for a new Humane Society complex. Phase II will involve construction of a new facility on the existing land owned by the 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:

FY 13 - begin construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	375,000		375,000						375,000
Land Acquisition			0						0
Construction	5,800,000		5,800,000						5,800,000
Inspection Fees	225,000		225,000						225,000
Equipment/Furnishing	650,000		650,000						650,000
Total Cost	7,050,000	0	7,050,000	0	0	0	0	0	7,050,000

FUNDING SCHEDULE

R7100 Prior Bonds	6,000,000		6,000,000						6,000,000
R6999 Other	1,050,000		1,050,000						1,050,000
			0						0
			0						0
			0						0
			0						0
Total Funds	7,050,000	0	7,050,000	0	0	0	0	0	7,050,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$526,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	250,631
Encumbered	52,972
Total	\$303,603

PROJECT: MD 924 Small Area Corridor Plan

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A144129

PROJECT DESCRIPTION / JUSTIFICATION:

This is a small area neighborhood plan focused upon the land use, transportation, connectivity and quality of life along the 924 corridor from Lake Drive to Porter Lane. This three mile corridor is in the heart of our development envelope yet home to thousands of residents and businesses. This plan will involve community stakeholders and serve as a street level plan that guides future land use, transportation improvements, environmental protection, open space and quality of life issues. The plan will represent the community's vision and provide the template for other areas of the County. The Harford County Department of Planning and Zoning will lead this community planning effort and will work with stakeholders, as well as State and local agencies including the Baltimore Metropolitan Council for additional funding and technical expertise in the area of improved vehicular and pedestrian mobility throughout the corridor.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0						0
Construction			0						0
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	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	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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: One Maryland Broadband

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A114103

PROJECT DESCRIPTION / JUSTIFICATION:

Funds are available under the American Reinvestment and Recovery Act (ARRA) for creating regional fiber networks to connect community anchor institutions such as public schools, libraries and hospitals to enhance broadband capacity and to provide necessary redundancy for homeland security purposes.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	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

R8750 Paygo	450,000		450,000						450,000
R3199 Federal Other	4,800,000		4,800,000						4,800,000
			0						0
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	193,000
Encumbered	0
Total	\$193,000

PROJECT: Reforestation and Buffer Mitigation - Critical Area

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A094105

PROJECT DESCRIPTION / JUSTIFICATION:

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



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	57,641
Encumbered	4,417
Total	<u>\$62,058</u>

PROJECT: Reforestation and Landscaping

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	680,000		680,000						680,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	680,000	0	680,000	0	0	0	0	0	680,000

FUNDING SCHEDULE

R6330 Developer	680,000		680,000						680,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	680,000	0	680,000	0	0	0	0	0	680,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 344,549
 Encumbered 2,375
Total \$346,924

PROJECT: Repairs to 45 South Main Street Building

GENERAL

COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

A134112

PROJECT DESCRIPTION / JUSTIFICATION:

As a result of demolition work of the BB&T building by authority of the Town of Bel Air, the north wall of 45 South Main Street requires rehabilitative restoration. The old jail located at the rear of 45 South Main Street will also be fully exposed as a result of the demolition. Since this building is in a deteriorating state, rehabilitative repairs will be necessary to it as well. It would be a practical and efficient use of funds to perform repairs to the exterior of the entire facility, noting that the repairs are largely masonry in nature. As the demolition is not complete, however, the extend of the repair and restoration work cannot be accurately assessed.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

Financial Activity as of 3/1/14:

Expended	75,250
Encumbered	24,750
Total	\$100,000

PROJECT: Site Acquisition 06

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A064109

PROJECT DESCRIPTION / JUSTIFICATION:

This project was for the acquisition of privately owned land in those areas of need where donated land appears unlikely. 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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	15,007,761		15,007,761						15,007,761
R7945 Proceeds from IPA	5,000,000		5,000,000						5,000,000
			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: \$1,230,612
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	15,464,741
Encumbered	0
Total	<u>\$15,464,741</u>

PROJECT: Treasury Computer Enhancements

GENERAL

COUNCIL DISTRICT: MULTIPLE

LOCATION: Bel Air, MD

A054104

PROJECT DESCRIPTION / JUSTIFICATION:

This project is 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 technical 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:

PROJECT STATUS:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
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

Financial Activity as of 3/1/14:

Expended	158,071
Encumbered	0
Total	\$158,071



Bel Air Courthouse

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM				FY 2020
					FY 2017	FY 2018	FY 2019		

GENERAL FUND

TAX INCREMENT FINANCING

Open Projects:

Beechtree TIF Improvements	11,100,000	11,100,000	0	0	0	0	0	0	0
James Run TIF Improvements	14,614,036	14,614,036	0	0	0	0	0	0	0
Tax Increment Financing Total by Project	25,714,036	25,714,036	0						
 Prior Bonds	 25,714,036	 25,714,036	 0						
 Tax Increment Financing Total by Fund	 25,714,036	 25,714,036	 0						

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OPEN/ACTIVE PROJECTS

PROJECT: Beechtree TIF Improvements

TAX INCREMENT FINANCING

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	11,100,000		11,100,000						11,100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	11,100,000	0	11,100,000	0	0	0	0	0	11,100,000

FUNDING SCHEDULE

R7100 Prior Bonds	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: \$1,050,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 9,939,887
 Encumbered 0
Total \$9,939,887

PROJECT: James Run TIF Improvements

TAX INCREMENT FINANCING

COUNCIL DISTRICT: MULTIPLE

LOCATION:

T143201

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to finance the construction of public infrastructure and improvements necessary to support the James Run project. The infrastructure will include on-site and off-site public improvements including but not limited to roads and sidewalks, signalization improvements, water, sewer, and stormwater management facilities and other improvements that service or enable the development of the James Run project.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	14,614,036		14,614,036						14,614,036
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	14,614,036	0	14,614,036	0	0	0	0	0	14,614,036

FUNDING SCHEDULE

R7100 Prior Bonds	14,614,036		14,614,036						14,614,036
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	14,614,036	0	14,614,036	0	0	0	0	0	14,614,036

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

WATER RESOURCES

FY 15 Funded Projects:

Edgewood Plaza Retrofit and Stream Restoration	200,188	210,000	(9,812)	0	0	0	0	0
Joppatowne Area Watershed Restoration	900,000	750,000	150,000	0	0	0	0	0
Maintenance/Repair of Dams FY14	545,000	95,000	450,000	0	0	0	0	0
Plumtree Run Watershed Restoration	518,452	443,452	75,000	0	0	0	0	0
Riverside Area Watershed Restoration	215,886	0	215,886	0	0	0	0	0
Sams Branch Watershed Restoration	852,922	752,922	100,000	0	0	0	0	0
Stormwater Enhancement	815,000	825,000	(10,000)	0	0	0	0	0
Stormwater Pollution Prevention	491,395	461,395	30,000	0	0	0	0	0
Sunnyview Stream Restoration	967,220	1,260,000	(292,780)	0	0	0	0	0
Watershed Restoration Improvements	1,528,228	1,728,228	(200,000)	0	0	0	0	0
Watershed/Stream Assessment Studies	1,065,000	925,000	140,000	0	0	0	0	0
Wheel Creek Watershed Restoration	4,989,607	3,314,607	1,675,000	0	0	0	0	0
Woodbridge Retrofit and Stream Restoration	1,020,000	1,260,000	(240,000)	0	0	0	0	0
<u>Open Projects:</u>								
Bynum Run @ St. Andrews Way Stream Restoration	847,026	847,026	0	0	0	0	0	0
Lilly Run Watershed Restoration	725,000	725,000	0	0	0	0	0	0
Maintenance/Repair of Dams	895,000	895,000	0	0	0	0	0	0
Woodland Run Stream Restoration	700,000	700,000	0	0	0	0	0	0
Water Resources Total by Project	17,275,924	15,192,630	2,083,294	0	0	0	0	0
Paygo	5,650,818	5,650,818	0	0	0	0	0	0
Reappropriated	2,585,106	2,286,812	298,294	0	0	0	0	0
State	5,752,016	4,502,016	1,250,000	0	0	0	0	0
Federal	937,984	902,984	35,000	0	0	0	0	0
Other	2,350,000	1,850,000	500,000	0	0	0	0	0
Water Resources Total by Fund	17,275,924	15,192,630	2,083,294	0	0	0	0	0

FY 15 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<u>GENERAL FUND</u>											
<u>WATER RESOURCES</u>											
Edgewood Plaza Retrofit and Stream Restoration	(9,812)	0	0	(9,812)	0	0	0	0	0	0	0
Joppatowne Area Watershed Restoration	150,000	150,000	0	0	0	0	0	0	0	0	0
Maintenance/Repair of Dams 14	450,000	0	0	0	0	0	0	0	0	0	450,000
Plumtree Run Watershed Restoration	75,000	75,000	0	0	0	0	0	0	0	0	0
Riverside Area Watershed Restoration	215,886	0	0	215,886	0	0	0	0	0	0	0
Sams Branch Watershed Restoration	100,000	100,000	0	0	0	0	0	0	0	0	0
Stormwater Enhancement	(10,000)	(10,000)	0	0	0	0	0	0	0	0	0
Stormwater Pollution Prevention	30,000	20,000	0	10,000	0	0	0	0	0	0	0
Sunnyview Stream Restoration	(292,780)	0	0	(292,780)	0	0	0	0	0	0	0
Watershed Restoration Improvements	(200,000)	(200,000)	0	0	0	0	0	0	0	0	0
Watershed/Stream Assessment Studies	140,000	105,000	0	0	0	0	0	35,000	0	0	0
Wheel Creek Watershed Restoration	1,675,000	0	0	375,000	0	0	1,250,000	0	0	0	50,000
Woodbridge Retrofit and Stream Restoration	(240,000)	(240,000)	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER RESOURCES	2,083,294	0	0	298,294	0	0	1,250,000	0	35,000	0	500,000

PROJECT: Edgewood Plaza Retrofit and Stream Restoration

WATER RESOURCES

COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

A104103

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the design and construction of a stormwater management retrofit and stream restoration. The channel downstream of the Edgewood Plaza is experiencing extreme erosion. The proposed retrofit of an existing stormwater facility will treat additional impervious areas and improve water quality. The streambanks downstream will also be stabilized using an innovative step pool technique and reconnect the stream to the floodplain. 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 TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

Concept designs have been completed. Harford County is currently discussing land acquisition options with the MD Department of Natural Resources.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	10,000	(9,812)	188						188
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	210,000	(9,812)	200,188	0	0	0	0	0	200,188

FUNDING SCHEDULE

R3320 State DNR/SWM	200,000		200,000						200,000
R8089 Reappropriated Paygo	10,000	(9,812)	188						188
R8750 Paygo			0						0
			0						0
			0						0
			0						0
Total Funds	210,000	(9,812)	200,188	0	0	0	0	0	200,188

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	188
Encumbered	0
Total	\$188

PROJECT: Joppatowne Area Watershed Restoration

WATER RESOURCES

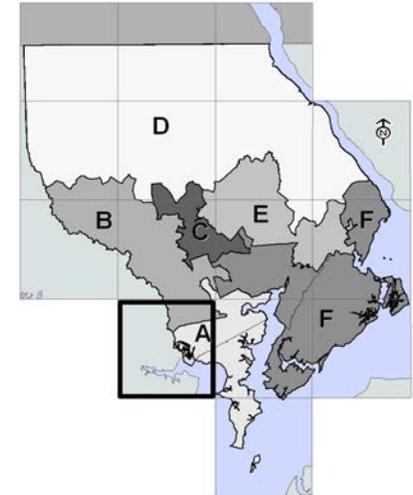
COUNCIL DISTRICT: A

LOCATION: Joppa

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 assessment was completed in Foster Branch in 2012. Assessments for Mariner Run (Rumsey Island sub watershed) and Rumsey Island are anticipated in 2014. Using the Wheel Creek Watershed Assessment as a model, the assessments 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 plans which may include water quality monitoring. 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 TMDL.



PROJECT SCHEDULE:

- Stillmeadow Stream Restoration Design
- Copenhaver Stream Restoration Design
- Copenhaver SWM Retrofit Design
- Foster Branch Initiate Design Projects Identified in the Watershed Assessment
- Rumsey Island Initiate Design Projects Identified in the Watershed Assessment

PROJECT STATUS:

Foster Branch Watershed Assessment completed in 2012. Construction for first project in Foster Branch has been completed. Assessments completed in A094107 Watershed Assessments.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000	150,000	550,000						550,000
Land Acquisition			0						0
Construction	350,000		350,000						350,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	750,000	150,000	900,000	0	0	0	0	0	900,000

FUNDING SCHEDULE

R3199 Federal Other	100,000		100,000						100,000
R8750 Paygo	150,000	150,000	300,000						300,000
R3320 State DNR/SWM	275,000		275,000						275,000
R8089 Reappropriated Paygo	225,000		225,000						225,000
			0						0
			0						0
Total Funds	750,000	150,000	900,000	0	0	0	0	0	900,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	228,291
Encumbered	264,446
Total	\$492,737

PROJECT: Maintenance/Repair of Dams FY14

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

A144128

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:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	95,000	450,000	545,000						545,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	95,000	450,000	545,000	0	0	0	0	0	545,000

FUNDING SCHEDULE

R8750 Paygo	95,000		95,000						95,000
R6999 Other		200,000	200,000						200,000
R1602 Special Assessment		250,000	250,000						250,000
			0						0
			0						0
			0						0
Total Funds	95,000	450,000	545,000	0	0	0	0	0	545,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	3,383
Encumbered	0
Total	\$3,383

PROJECT: Plumtree Run Watershed Restoration

WATER RESOURCES

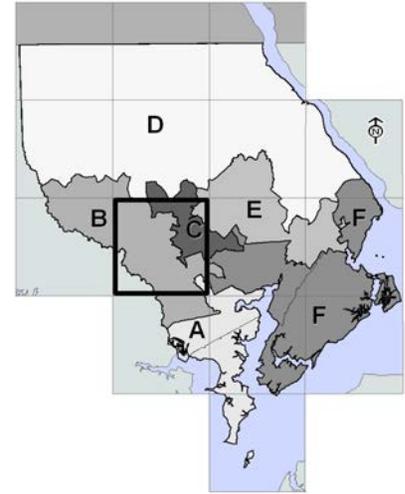
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

A124105

PROJECT DESCRIPTION / JUSTIFICATION:

The Plumtree Run Watershed (1,651 acres) begins within the Town of Bel Air, and is the most developed watershed within Harford County. The recently completed Plumtree Run Watershed Assessment provides prioritized recommendations for restoration projects, including ten stream restorations and seven stormwater management retrofits that provide the most cost effective improvements to water quality. The assessment addresses EPA requirements necessary to apply for Section 319 funding. 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 TMDL.



PROJECT SCHEDULE:

- Bel Air High Design
- Double T Diner Design
- Tollgate Marketplace Design
- Initiate Design Projects Identified in the Watershed Assessment

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	268,452	75,000	343,452						343,452
Land Acquisition			0						0
Construction	100,000		100,000						100,000
Inspection Fees	75,000		75,000						75,000
Equipment/Furnishing			0						0
Total Cost	443,452	75,000	518,452	0	0	0	0	0	518,452

FUNDING SCHEDULE

R8089 Reappropriated Paygo	343,452		343,452						343,452
R3199 Federal Other	100,000		100,000						100,000
R8750 Paygo		75,000	75,000						75,000
			0						0
			0						0
			0						0
Total Funds	443,452	75,000	518,452	0	0	0	0	0	518,452

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	343,452
Encumbered	0
Total	\$343,452

PROJECT: Riverside Area Watershed Restoration

WATER RESOURCES

COUNCIL DISTRICT: F

LOCATION: Riverside, MD

A154103

PROJECT DESCRIPTION / JUSTIFICATION:

The Declaration Run and adjacent Riverside watersheds are located in Riverside. The headwaters of Declaration Run begin at the intersection of MD Rt. 7 and MD Rt. 543 and discharge near the confluence of Bynum Run with Bush River. The Riverside watershed discharges directly to Bush Creek and includes the Riverside community. This project will fund the restoration projects prioritized through the watershed assessments for these watersheds that are the most cost effective project to improve water quality. 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 TMDL.



PROJECT SCHEDULE:

Begin design projects identified in the Watershed Assessment.

PROJECT STATUS:

Watershed assessment to be completed in FY14 under A094107 Waterhshed Assessments.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		215,886	215,886						215,886
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	215,886	215,886	0	0	0	0	0	215,886

FUNDING SCHEDULE

R8089 Reappropriated Paygo		215,886	215,886						215,886
R8750 Paygo			0						0
			0						0
			0						0
			0						0
Total Funds	0	215,886	215,886	0	0	0	0	0	215,886

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Sams Branch Watershed Restoration

WATER RESOURCES

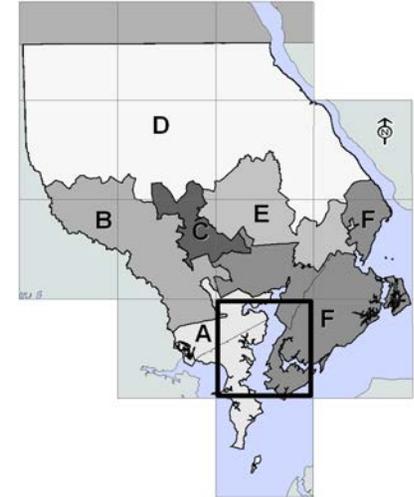
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

A124106

PROJECT DESCRIPTION / JUSTIFICATION:

The Sams Branch Watershed (370 acres) drains from Edgewood Elementary through the Edgewood Meadows community to Otter Point Creek. An assessment and monitoring plan of the entire watershed has identified opportunities for restoration. 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 TMDL.



PROJECT SCHEDULE:

- Edgewood Elementary School SWM Retrofit Design
- Edgewood Elementary School Stream Restoration Design
- Willoughby Beach Road Pond 1 Construction
- Willoughby Beach Road Pond 2 Construction
- Initiate Design Projects Identified in the Watershed Assessment

PROJECT STATUS:

Notice to proceed for design projects anticipated by end of 2013.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	402,922	100,000	502,922						502,922
Land Acquisition			0						0
Construction	350,000		350,000						350,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	752,922	100,000	852,922	0	0	0	0	0	852,922

FUNDING SCHEDULE

R3199 Federal Other	100,000		100,000						100,000
R8089 Reappropriated Paygo	52,922		52,922						52,922
R8750 Paygo	250,000	100,000	350,000						350,000
R3320 State DNR/SWM	350,000		350,000						350,000
			0						0
			0						0
Total Funds	752,922	100,000	852,922	0	0	0	0	0	852,922

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 16,963
 Encumbered 120,922
 Total \$137,885

PROJECT: Stormwater Enhancement

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 payments deposited by developers.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	165,000		165,000						165,000
Land Acquisition			0						0
Construction	660,000	(10,000)	650,000						650,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	825,000	(10,000)	815,000	0	0	0	0	0	815,000

FUNDING SCHEDULE

R8750 Paygo	75,000	(10,000)	65,000						65,000
R6999 Other	280,000		280,000						280,000
R6340 Corporate/Business	470,000		470,000						470,000
			0						0
			0						0
			0						0
Total Funds	825,000	(10,000)	815,000	0	0	0	0	0	815,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	460,660
Encumbered	0
Total	\$460,660

PROJECT: Stormwater Pollution Prevention

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 NPDES or MS4 permit and the focus of a recent audit of our program by EPA.



PROJECT SCHEDULE:

- Source Identification Ongoing
- Illicit Discharge Ongoing
- Property Management Ongoing
- Public Education Ongoing
- Restoration Assessment Ongoing
- SWM Assessment Ongoing

PROJECT STATUS:

Commercial business inspections and outfall inspections are currently underway as required by the MS4 permit. Investigation of opportunities for restoration or urban nutrient management on County owned property is currently underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	306,395	30,000	336,395						336,395
Land Acquisition			0						0
Construction	130,000		130,000						130,000
Inspection Fees	25,000		25,000						25,000
Equipment/Furnishing			0						0
Total Cost	461,395	30,000	491,395	0	0	0	0	0	491,395

FUNDING SCHEDULE

R8089 Reappropriated Paygo	131,395	10,000	141,395						141,395
R8750 Paygo	280,000	20,000	300,000						300,000
R3320 State DNR/SWM	50,000		50,000						50,000
			0						0
			0						0
			0						0
Total Funds	461,395	30,000	491,395	0	0	0	0	0	491,395

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	214,282
Encumbered	70,674
Total	\$284,956

PROJECT: Sunnyview Stream Restoration

WATER RESOURCES

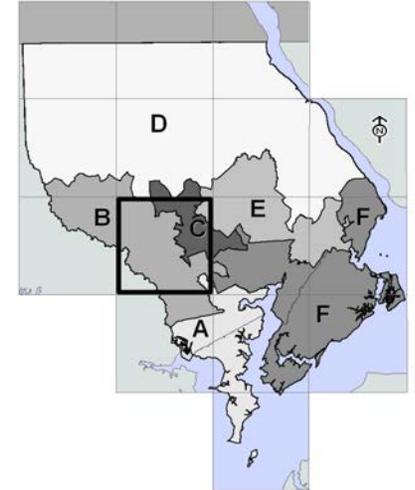
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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. 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 TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

Project is fully funded. Construction anticipated in 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	310,000		310,000						310,000
Land Acquisition	845,000		845,000						845,000
Construction	105,000	(292,780)	(187,780)						(187,780)
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,260,000	(292,780)	967,220	0	0	0	0	0	967,220

FUNDING SCHEDULE

R8089 Reappropriated Paygo	560,000	(292,780)	267,220						267,220
R3320 State DNR/SWM	700,000		700,000						700,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,260,000	(292,780)	967,220	0	0	0	0	0	967,220

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 245,045
 Encumbered 585
Total \$245,630

PROJECT: Watershed Restoration Improvements

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

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 NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	887,000		887,000						887,000
Land Acquisition			0						0
Construction	751,228	(175,000)	576,228						576,228
Inspection Fees	90,000	(25,000)	65,000						65,000
Equipment/Furnishing			0						0
Total Cost	1,728,228	(200,000)	1,528,228	0	0	0	0	0	1,528,228

FUNDING SCHEDULE

R8750 Paygo	893,000	(200,000)	693,000						693,000
R8089 Reappropriated Paygo	335,228		335,228						335,228
R3320 State DNR/SWM	500,000		500,000						500,000
			0						0
			0						0
			0						0
Total Funds	1,728,228	(200,000)	1,528,228	0	0	0	0	0	1,528,228

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	820,260
Encumbered	2,468
Total	\$822,728

PROJECT: Watershed/Stream Assessment Studies

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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, evaluation 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 NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

- Shamrock Run/Wright Creek Design FY15
- Spencola Run Design FY15
- Heavenly Waters Design FY15
- Lower Winters Run Design FY15

PROJECT STATUS:

Riverside/Declaration Run Underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	895,000	140,000	1,035,000						1,035,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	30,000		30,000						30,000
Total Cost	925,000	140,000	1,065,000	0	0	0	0	0	1,065,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo	225,000		225,000						225,000
R3320 State DNR/SWM	20,000		20,000						20,000
R8750 Paygo	650,000	105,000	755,000						755,000
R3199 Federal Other	30,000	35,000	65,000						65,000
			0						0
			0						0
Total Funds	925,000	140,000	1,065,000	0	0	0	0	0	1,065,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	688,503
Encumbered	106,623
Total	\$795,126

PROJECT: Wheel Creek Watershed Restoration

WATER RESOURCES

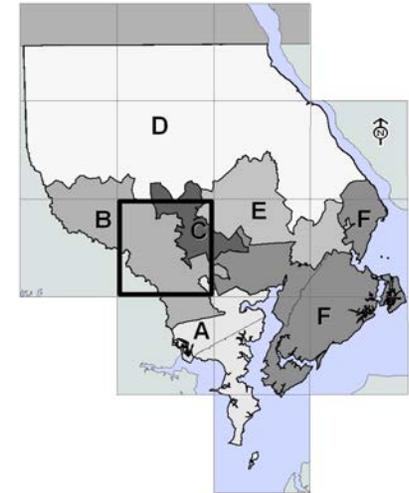
COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

A104102

PROJECT DESCRIPTION / JUSTIFICATION:

The Wheel Creek Watershed Assessment prioritized recommendations for restoration projects, including 4 stream restorations and 5 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 & 2012 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 NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

- Country Walk Pond 1A Construction
- Country Walk Pond 1B Construction
- Lower Wheel Creek Restoration & Lower Wheel Creek Stabilization
- Festival Construction

PROJECT STATUS:

Above projects presently under design. Outyears include monitoring required under the MS4 permit at least through 2017.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,524,607	125,000	1,649,607						1,649,607
Land Acquisition			0						0
Construction	1,555,000	1,300,000	2,855,000						2,855,000
Inspection Fees	235,000	250,000	485,000						485,000
Equipment/Furnishing			0						0
Total Cost	3,314,607	1,675,000	4,989,607	0	0	0	0	0	4,989,607

FUNDING SCHEDULE

R8750 Paygo	1,267,818		1,267,818						1,267,818
R6340 Corporate/Business	44,600		44,600						44,600
R3320 State DNR/SWM	1,532,016	1,250,000	2,782,016						2,782,016
R8089 Reappropriated Paygo	4,607	375,000	379,607						379,607
R3199 Federal Other	92,984		92,984						92,984
R6999 Other	30,400	50,000	80,400						80,400
R8089 Reappropriated Paygo	342,182		342,182						342,182
Total Funds	3,314,607	1,675,000	4,989,607	0	0	0	0	0	4,989,607

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,919,825
Encumbered	301,348
Total	\$2,221,173

PROJECT: Woodbridge Retrofit and Stream Restoration

WATER RESOURCES

COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

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 NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

Retrofit construction has been completed; Stream restoration construction anticipated Fall, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	260,000		260,000						260,000
Land Acquisition			0						0
Construction	850,000	(200,000)	650,000						650,000
Inspection Fees	150,000	(40,000)	110,000						110,000
Equipment/Furnishing			0						0
Total Cost	1,260,000	(240,000)	1,020,000	0	0	0	0	0	1,020,000

FUNDING SCHEDULE

R8750 Paygo	860,000	(240,000)	620,000						620,000
R3320 State DNR/SWM	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,260,000	(240,000)	1,020,000	0	0	0	0	0	1,020,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	525,393
Encumbered	14,451
Total	\$539,844

OPEN/ACTIVE PROJECTS

PROJECT: Bynum Run @ St. Andrews Way Stream Restoration

WATER RESOURCES

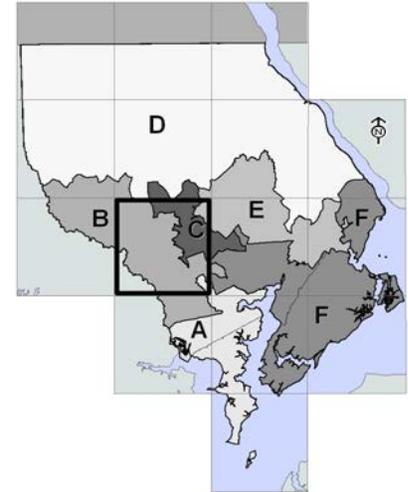
COUNCIL DISTRICT: C

LOCATION: Bel Air MD

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 for Transportation Enhancement Program grant funding. The remaining funds will be provided by Water and Sewer. 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 TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

Design is 60% completed. Project has been awarded funding through the Transportation Enhancement funds. Negotiations with property owners is currently underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	145,000		145,000						145,000
Land Acquisition			0						0
Construction	647,026		647,026						647,026
Inspection Fees	55,000		55,000						55,000
Equipment/Furnishing			0						0
Total Cost	847,026	0	847,026	0	0	0	0	0	847,026

FUNDING SCHEDULE

R8750 Paygo	310,000		310,000						310,000
R3140 Federal TEA-21	480,000		480,000						480,000
R8089 Reappropriated Paygo	57,026		57,026						57,026
			0						0
			0						0
			0						0
Total Funds	847,026	0	847,026	0	0	0	0	0	847,026

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 129,768
 Encumbered 31,167
Total \$160,935

PROJECT: Lilly Run Watershed Restoration

WATER RESOURCES

COUNCIL DISTRICT: F

LOCATION: Havre de Grace

A134109

PROJECT DESCRIPTION / JUSTIFICATION:

The Lilly Run watershed is 977 acres located within the County and City of Havre de Grace. The headwaters begin in the unincorporated lands outside of the City and discharge into the Susquehanna River approximately one mile north of the confluence with the Chesapeake Bay. The project includes the design, engineering, and construction of 3,000 feet of stormwater management and flood control; and is a priority project within Harford County's Watershed Implementation Plan. The project will also include streambank restoration, wetland creation, public education and recreational facilities. Water quality assessments and projects are required under the County's municipal NPDES or MS4 permit through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	725,000		725,000						725,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	725,000	0	725,000	0	0	0	0	0	725,000

FUNDING SCHEDULE

R8750 Paygo	150,000		150,000						150,000
R3399 State Other	75,000		75,000						75,000
R6999 Other	500,000		500,000						500,000
			0						0
			0						0
			0						0
Total Funds	725,000	0	725,000	0	0	0	0	0	725,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	65
Encumbered	0
Total	\$65

PROJECT: Maintenance/Repair of Dams

WATER RESOURCES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

PROJECT STATUS:

Maintenance/Repair of Dams A144128 created in FY14 for new work. This account will remain open until the special assessments have been paid.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	35,000		35,000						35,000
Land Acquisition			0						0
Construction	805,000		805,000						805,000
Inspection Fees	55,000		55,000						55,000
Equipment/Furnishing			0						0
Total Cost	895,000	0	895,000	0	0	0	0	0	895,000

FUNDING SCHEDULE

R8750 Paygo	370,000		370,000						370,000
R1602 Special Assessment	143,781		143,781						143,781
R6999 Other	346,509		346,509						346,509
R6340 Corporate/Business	34,710		34,710						34,710
			0						0
			0						0
Total Funds	895,000	0	895,000	0	0	0	0	0	895,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	660,473
Encumbered	16,893
Total	\$677,366

PROJECT: Woodland Run Stream Restoration

WATER RESOURCES

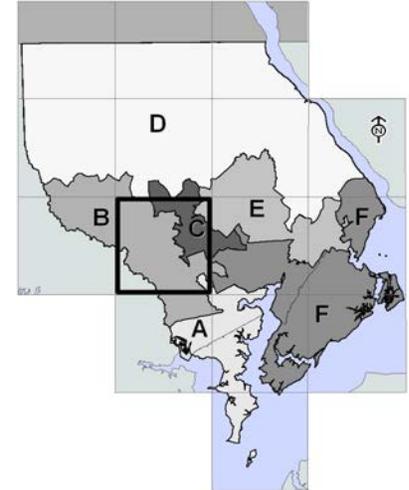
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 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 NPDES or MS4 permit and through the Chesapeake Bay Watershed Implementation Plan as required under the Bay TMDL.



PROJECT SCHEDULE:

FY14 Design
FY16 Construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	350,000		350,000						350,000
Land Acquisition			0						0
Construction	350,000		350,000						350,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	700,000	0	700,000	0	0	0	0	0	700,000

FUNDING SCHEDULE

R8750 Paygo	300,000		300,000						300,000
R3320 State DNR/SWM	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	700,000	0	700,000	0	0	0	0	0	700,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,706
Encumbered	0
Total	\$1,706

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

SHERIFF'S OFFICE

Outyear Projects:

Computer Equipment/Networks	2,531,742	2,241,742	0	290,000	0	0	0	0
Computer Support Unit Renovation	650,000	0	0	650,000	0	0	0	0
Harford County Sheriff's Office Headquarters	25,700,000	0	0	0	500,000	10,975,000	14,225,000	0

Open Projects:

Detention Center Expansion	32,018,131	32,018,131	0	0	0	0	0	0
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EMERGENCY SERVICES

FY 15 Funded Projects:

New Emergency Operations Center Complex	46,444,525	36,444,525	10,000,000	0	0	0	0	0
911 State Fee Fund	3,700,000	3,100,000	100,000	100,000	100,000	100,000	100,000	100,000
Public Safety Communications in School Buildings	550,000	200,000	50,000	100,000	100,000	100,000	0	0
700 MHz Wireless Radio System Equipment	27,693,412	17,693,412	4,000,000	4,000,000	2,000,000	0	0	0
TRT Equipment	270,000	110,000	50,000	110,000	0	0	0	0

Open Projects:

Fire, EMS, and Law Enforcement CAD	2,450,000	2,450,000	0	0	0	0	0	0
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VOLUNTEER FIRE COMPANIES

FY 15 Funded Projects:

Norrisville Station	875,000	750,000	125,000					
VFC Facility Repair	5,850,000	2,750,000	100,000	500,000	500,000	750,000	750,000	500,000

Outyear Projects:

Whiteford Fire Station Renovation	1,750,000	0	0	250,000	500,000	500,000	500,000	0
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Open Projects:

Bel Air Substation at Patterson Mill	2,868,400	2,868,400	0	0	0	0	0	0
Joppa Magnolia Fire Station Expansion	700,000	700,000	0	0	0	0	0	0

Sheriff/Emergency/Fire Total by Project	154,051,210	101,326,210	14,425,000	6,000,000	3,700,000	12,425,000	15,575,000	600,000
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Paygo	20,879,650	14,454,650	325,000	1,900,000	1,100,000	1,350,000	1,250,000	500,000
Future Bonds	45,700,000	0	14,000,000	4,000,000	2,500,000	10,975,000	14,225,000	0
Prior Bonds	63,805,339	63,805,339	0	0	0	0	0	0
Reappropriated	362,500	362,500	0	0	0	0	0	0
State	19,204,292	18,604,292	100,000	100,000	100,000	100,000	100,000	100,000
Federal	3,068,412	3,068,412	0	0	0	0	0	0
Other	50,000	50,000	0	0	0	0	0	0
Lease Purchase	981,017	981,017	0	0	0	0	0	0

Sheriff / Emergency / Fire Total by Fund	154,051,210	101,326,210	14,425,000	6,000,000	3,700,000	12,425,000	15,575,000	600,000
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FY 15 APPROVED CAPITAL BUDGET

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

EMERGENCY SERVICES

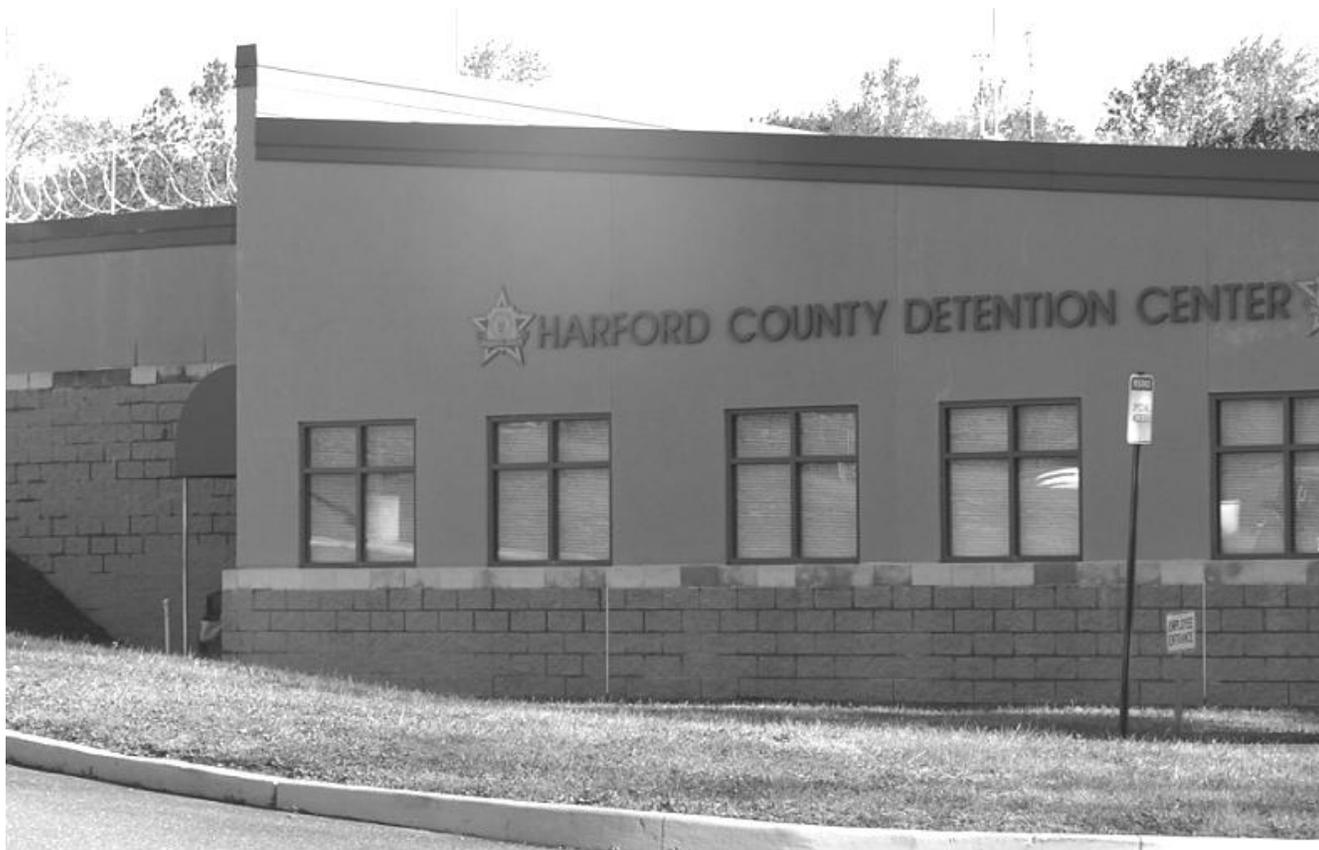
New Emergency Operations Center Complex	10,000,000	0	10,000,000	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
Public Safety Communication in School Buildings	50,000	50,000	0	0	0	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	4,000,000	0	4,000,000	0	0	0	0	0	0	0	0
TRT Equipment	50,000	50,000	0	0	0	0	0	0	0	0	0

VOLUNTEER FIRE COMPANIES

Norrisville Station	125,000	125,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	100,000	100,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL EMERGENCY/FIRE	14,425,000	325,000	14,000,000	0	0	0	100,000	0	0	0	0
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**CAPITAL PROJECTS
FOR
THE SHERIFF'S OFFICE**



Harford County Detention Center

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Computer Equipment/Networks

SHERIFF'S OFFICE

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

E054106

PROJECT DESCRIPTION / JUSTIFICATION:

This request addresses the refreshment and replacement of agency computer and network equipment. In order to support public safety operations, it is necessary to refresh hardware to support current and future applications and critical applications utilized by the Harford County Sheriff's Office personnel. Reliable technology, current software, and up-to-date hardware all contribute to maximum employee productivity and reduce the need for repair, labor, and unnecessary support issues.

Prior appropriation represents funding from FY05 - FY14.

PROJECT SCHEDULE:

Refresh of agency equipment July 2014 - June 2015



PROJECT STATUS:

Office 2010 is deployed. Windows 7 is being implemented as refresh hardware is deployed. Exchange & SharePoint upgrades are ongoing projects for implementation.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	2,241,742		2,241,742	290,000					2,531,742
Total Cost	2,241,742	0	2,241,742	290,000	0	0	0	0	2,531,742

FUNDING SCHEDULE

R7160 Lease Purchase	481,017		481,017						481,017
R8770 Reappropriated	362,500		362,500						362,500
R8750 Paygo	1,398,225		1,398,225	290,000					1,688,225
			0						0
			0						0
			0						0
Total Funds	2,241,742	0	2,241,742	290,000	0	0	0	0	2,531,742

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	1,793,970
Encumbered	1,601
Total	\$1,795,571

PROJECT: Computer Support Unit Renovation

SHERIFF'S OFFICE

COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

NEW

PROJECT DESCRIPTION / JUSTIFICATION:

This request addresses the renovation of the Sheriff's Office Computer Support equipment and area. Updates to the environment are necessary. The renovation would include, but not be limited to, design of renovation, UPS replacement, moving equipment, more appropriate air conditioning for server room, cabling and electrical updates.

Funding for this project will not be necessary if the Sheriff's Office Headquarters facility is built.

PROJECT SCHEDULE:

Long Range and dependent on several factors such as headquarters building, HMAN, and HCG mainframe project.



PROJECT STATUS:

This project is in the infancy stages of research and design.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	100,000					100,000
Land Acquisition			0						0
Construction			0	550,000					550,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	650,000	0	0	0	0	650,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Harford County Sheriff's Office Headquarters

SHERIFF'S OFFICE

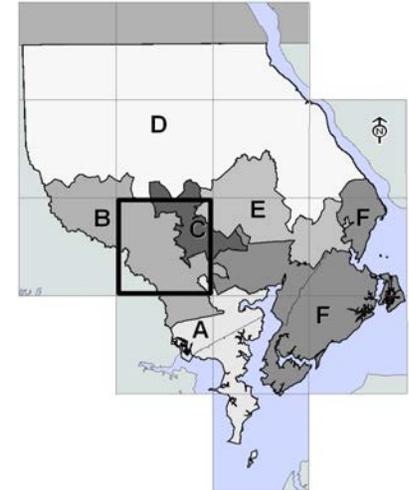
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

NEW

PROJECT DESCRIPTION / JUSTIFICATION:

This project will plan, design and construct a government structure on a parcel of County property on Hays Street in Bel Air. The structure will be a multi-level building housing the Sheriff's Office Headquarters, Criminal Investigation, Court Services, Administrative Services, Property, Central Precinct and a Crime Lab. The building will require underground parking. The building will consolidate several leased facilities that will no longer be necessary including leases at 101 S. Main Street and 2201 Commerce Drive.



Expenditures and Funding Schedule are rough estimates only.

PROJECT SCHEDULE:

To be determined

PROJECT STATUS:

To be determined

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		500,000				500,000
Land Acquisition			0						0
Construction			0			10,975,000	10,225,000		21,200,000
Inspection Fees			0						0
Equipment/Furnishing			0				4,000,000		4,000,000
Total Cost	0	0	0	0	500,000	10,975,000	14,225,000	0	25,700,000

FUNDING SCHEDULE

R7000 Future Bonds			0		500,000	10,975,000	14,225,000		25,700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	500,000	10,975,000	14,225,000	0	25,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

OPEN/ACTIVE PROJECTS

PROJECT: Detention Center Expansion

SHERIFF'S OFFICE

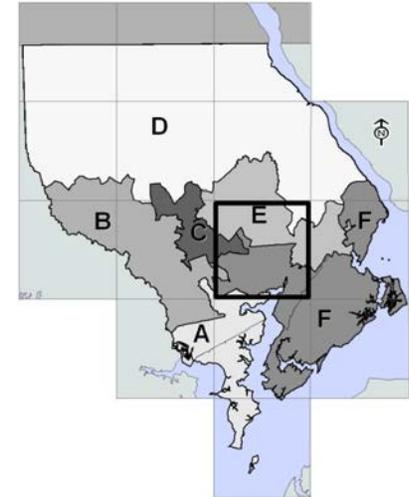
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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:

Close out should be completed by December 2013.

PROJECT STATUS:

This project is complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing	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: \$2,136,028
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 10/22/14:

Expended 32,004,463
 Encumbered 0
Total \$32,004,463

CAPITAL PROJECTS FOR EMERGENCY SERVICES

PROJECT: New Emergency Operations Center Complex

EMERGENCY SERVICES

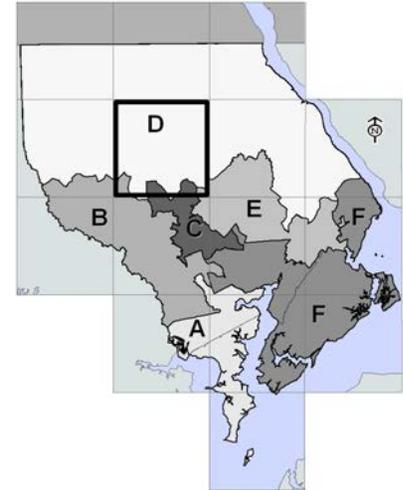
COUNCIL DISTRICT: D

LOCATION: Forest Hill, MD

E074110

PROJECT DESCRIPTION / JUSTIFICATION:

A feasibility study was completed to determine expansion and upgrade requirements for a new Emergency Operations Center. Design services have been completed for phase I and are 90% complete for phase II of this project. Phase I of this project includes a new Emergency Operations and Dispatch center. Phase II includes a new radio and hazmat/technical rescue team (TRT) shop. Construction of the total project is expected to be completed by the end of FY16.



PROJECT SCHEDULE:

- FY 13: Begin construction of phase I
- FY 14: Buy equipment for and continue construction of phase I
- FY 15: Complete construction of phase I and begin construction of phase II
- FY 16: Complete construction of phase II

PROJECT STATUS:

Phase I of this project is currently under construction and about 32% completed. Phase I is expected to be completed by September 7, 2014. Construction of phase II will begin in FY15. The project is on schedule.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	2,363,281		2,363,281						2,363,281
Land Acquisition			0						0
Construction	29,831,244	9,750,000	39,581,244						39,581,244
Inspection Fees	100,000		100,000						100,000
Equipment/Furnishing	4,150,000	250,000	4,400,000						4,400,000
Total Cost	36,444,525	10,000,000	46,444,525	0	0	0	0	0	46,444,525

FUNDING SCHEDULE

R7100 Prior Bonds	31,611,500		31,611,500						31,611,500
R7000 Future Bonds		10,000,000	10,000,000						10,000,000
R8750 Paygo	283,025		283,025						283,025
R6340 Corporate/Business	50,000		50,000						50,000
R3399 State Other	2,500,000		2,500,000						2,500,000
R3199 Federal Other	2,000,000		2,000,000						2,000,000
Total Funds	36,444,525	10,000,000	46,444,525	0	0	0	0	0	46,444,525

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$2,744,469
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 22,287,809
 Encumbered 9,374,900
Total \$31,662,709

PROJECT: 911 State Fee Fund

EMERGENCY SERVICES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

E094109

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides appropriation authority to accept State funds derived from twenty-five cent charges of 911 calls. This funding is given as reimbursement for applicable items or services that are approved by the 911 board.



PROJECT SCHEDULE:

FY14: 2.5M partial reimbursement for new telephone system

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	3,100,000	100,000	3,200,000	100,000	100,000	100,000	100,000	100,000	3,700,000
Total Cost	3,100,000	100,000	3,200,000	100,000	100,000	100,000	100,000	100,000	3,700,000

FUNDING SCHEDULE

R3399 State Other	3,100,000	100,000	3,200,000	100,000	100,000	100,000	100,000	100,000	3,700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	3,100,000	100,000	3,200,000	100,000	100,000	100,000	100,000	100,000	3,700,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	207,616
Encumbered	0
Total	\$207,616

PROJECT: Public Safety Communication in School Buildings

EMERGENCY SERVICES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

E134108

PROJECT DESCRIPTION / JUSTIFICATION:

School Resource Officers (SRO's) have discovered many areas within the middle and high schools that have poor radio coverage. This project will allow us to purchase and install bi-directional amplifiers (BDA's) in the schools that will greatly improve radio coverage for public safety personnel.



PROJECT SCHEDULE:

Project will remain open until all schools are adequately equipped with BDA's.

PROJECT STATUS:

BDA's have been installed in all Harford County high schools. Remaining schools will be scheduled to have the equipment installed.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	200,000	50,000	250,000	100,000	100,000	100,000			550,000
Total Cost	200,000	50,000	250,000	100,000	100,000	100,000	0	0	550,000

FUNDING SCHEDULE

R8750 Paygo	200,000	50,000	250,000	100,000	100,000	100,000			550,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	50,000	250,000	100,000	100,000	100,000	0	0	550,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	145,820
Encumbered	0
Total	\$145,820

PROJECT: 700 MHz Wireless Radio System Equipment

EMERGENCY SERVICES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

E094110

PROJECT DESCRIPTION / JUSTIFICATION:

Funding to upgrade sites and equipment to accommodate 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 and the regional radio systems. Additional sites will allow for increased coverage for public service providers throughout Harford County. This is a federally mandated project.



PROJECT SCHEDULE:

- FY 14: Complete upgrade, additional RF sites, dispatch IP consoles
- FY 15: Merge 700 and 800 systems
- FY 16: additional public safety/service radios & GRT replacement
- FY 17: additional public safety/service radios & GRT replacement

PROJECT STATUS:

Project is on schedule. Upgrading of subscriber radios is about 45% complete. When the systems are merged, upgrading of all subscriber radios must be 100% completed. Due to additional federal mandates, this project will most likely be ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	17,693,412	4,000,000	21,693,412	4,000,000	2,000,000				27,693,412
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	17,693,412	4,000,000	21,693,412	4,000,000	2,000,000	0	0	0	27,693,412

FUNDING SCHEDULE

R7100 Prior Bonds	13,000,000		13,000,000						13,000,000
R7000 Future Bonds		4,000,000	4,000,000	4,000,000	2,000,000				10,000,000
R8750 Paygo	3,625,000		3,625,000						3,625,000
R3199 Federal Other	1,068,412		1,068,412						1,068,412
			0						0
			0						0
Total Funds	17,693,412	4,000,000	21,693,412	4,000,000	2,000,000	0	0	0	27,693,412

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$1,150,216
 Annual Operating/Maintenance Cost: \$200,000
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 8,353,705
 Encumbered 7,216,264
Total \$15,569,969

PROJECT: TRT Equipment

EMERGENCY SERVICES

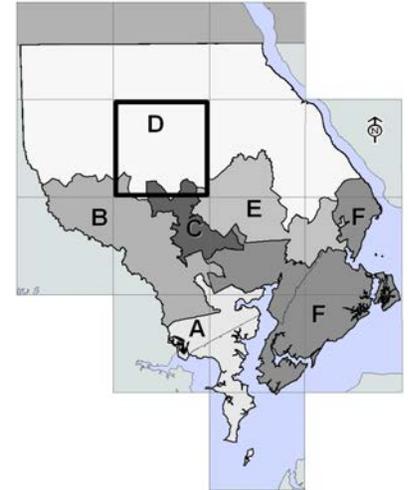
COUNCIL DISTRICT: D

LOCATION: Forest Hill, MD

E144135

PROJECT DESCRIPTION / JUSTIFICATION:

This project was created to provide funding to purchase equipment for the newly organized Technical Response Team (TRT) and to have funding available if equipment is destroyed during a rescue event. This funding was previously budgeted in the VFC Association's yearly allocation.



PROJECT SCHEDULE:

PROJECT STATUS:

This is an on-going project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	110,000	50,000	160,000	110,000					270,000
Total Cost	110,000	50,000	160,000	110,000	0	0	0	0	270,000

FUNDING SCHEDULE

R8750 Paygo	110,000	50,000	160,000	110,000					270,000
R6340 Corporate/Business			0						0
R3399 State Other			0						0
R3199 Federal Other			0						0
Total Funds	110,000	50,000	160,000	110,000	0	0	0	0	270,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$2,266,653
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

OPEN/ACTIVE PROJECTS

PROJECT: Fire, EMS, and Law Enforcement CAD

EMERGENCY SERVICES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

E014113

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided for the purchase of a new Fire, EMS, and Law Enforcement Computer Aided Dispatch (CAD) system. The project is almost complete and remaining integrations are being finalized.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	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: \$30,604

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,358,021
Encumbered	76,079
Total	\$2,434,100

**CAPITAL PROJECTS
FOR
VOLUNTEER FIRE COMPANIES**

PROJECT: Norrisville Station

VOLUNTEER FIRE COMPANIES

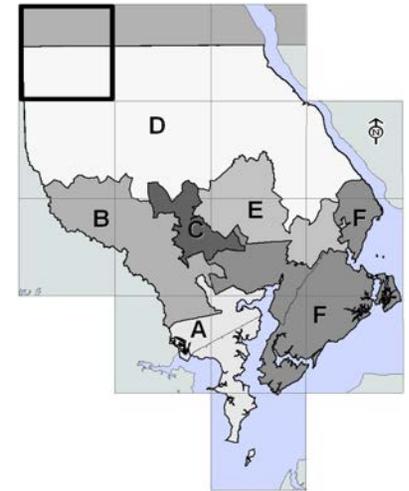
COUNCIL DISTRICT: D

LOCATION: Norrisville, MD

E124110

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for the 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:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	750,000	125,000	875,000						875,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	750,000	125,000	875,000	0	0	0	0	0	875,000

FUNDING SCHEDULE

R8750 Paygo	750,000	125,000	875,000						875,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	750,000	125,000	875,000	0	0	0	0	0	875,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: VFC Facility Repair

VOLUNTEER FIRE COMPANIES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	2,750,000	100,000	2,850,000	500,000	500,000	750,000	750,000	500,000	5,850,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	2,750,000	100,000	2,850,000	500,000	500,000	750,000	750,000	500,000	5,850,000

FUNDING SCHEDULE

R8750 Paygo	2,750,000	100,000	2,850,000	500,000	500,000	750,000	750,000	500,000	5,850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,750,000	100,000	2,850,000	500,000	500,000	750,000	750,000	500,000	5,850,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,750,000
Encumbered	0
Total	\$2,750,000

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Whiteford Fire Station Renovation

VOLUNTEER FIRE COMPANIES

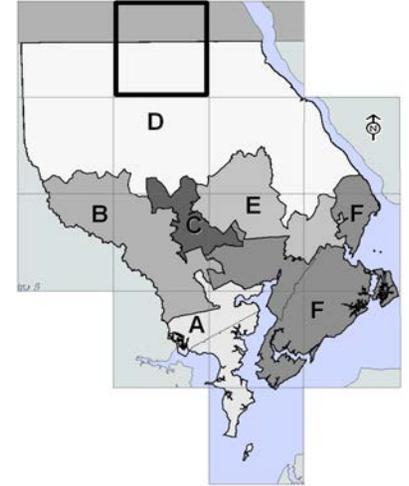
COUNCIL DISTRICT: D

LOCATION: Whiteford, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for the renovation of the Whiteford Fire Station. Expansion will include the existing administrative wing and adding a second story to the entire wing that will accommodate bunk room space, storage, a workout room, personal lockers, training, dayroom and recreation areas. This will also provide for overall improvement to the building flow and replacement or upgrade of existing deficient HVAC systems.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is awaiting funding.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	250,000	500,000	500,000	500,000		1,750,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	250,000	500,000	500,000	500,000	0	1,750,000

FUNDING SCHEDULE

R8750 Paygo			0	250,000	500,000	500,000	500,000		1,750,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	250,000	500,000	500,000	500,000	0	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

Financial Activity as of:

Expended	0
Encumbered	0
Total	\$0

OPEN/ACTIVE PROJECTS

PROJECT: Bel Air Substation at Patterson Mill

VOLUNTEER FIRE COMPANIES

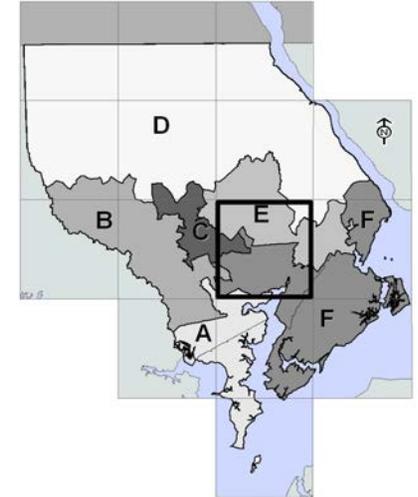
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

E094111

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for full funding of a new substation at Patterson Mill.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

Financial Activity as of 3/1/14:

Expended	2,726,495
Encumbered	131,372
Total	<u>\$2,857,867</u>

PROJECT: Joppa Magnolia Fire Station Expansion

VOLUNTEER FIRE COMPANIES

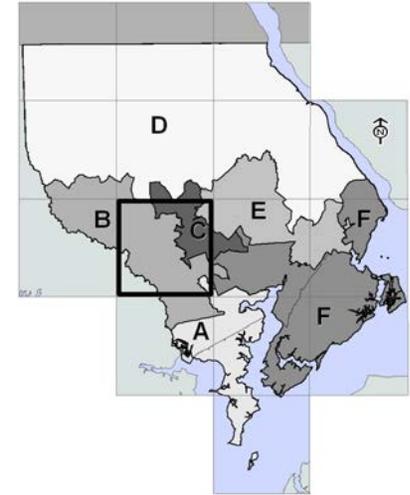
COUNCIL DISTRICT: B

LOCATION: Joppatowne, MD

E144105

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:

This project is awaiting funding.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	700,000		700,000						700,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	700,000	0	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	700,000	0	700,000	0	0	0	0	0	700,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

HARFORD COMMUNITY COLLEGE

FY 15 Funded Projects:

Belcamp Renovation	150,000	0	150,000	0	0	0	0	0
Computer Equipment/Technology	1,600,957	702,324	898,633	0	0	0	0	0
Maryland Hall Conversion	305,000	0	305,000	0	0	0	0	0
New Nursing and Allied Health Building	19,519,467	18,474,467	295,000	750,000	0	0	0	0
Site and Parking Lot Improvements	8,642,425	5,262,425	380,000	0	0	1,000,000	1,000,000	1,000,000
Susquehanna Roof Replacement	450,000	0	450,000	0	0	0	0	0
<u>Outyear Projects:</u>								
Edgewood Hall Renovation and Expansion	7,694,280	632,000		2,000,000	5,062,280	0	0	0
Fallston Hall Renovation	7,138,000	0	0	0	585,000	5,851,000	702,000	0
Harford County Sheriff's Office Training Academy	16,250,000	0	0	1,250,000	12,500,000	2,500,000	0	0
New Apprenticeship/Trades Building	15,801,000	0	0	1,241,000	13,000,000	1,560,000	0	0
New Math, Engineering and Technology Building	22,000,000	0	0	0	0	0	2,000,000	20,000,000
University Center Expansion	29,040,000	0		0	1,040,000	25,000,000	3,000,000	0
College Total by Project	128,591,129	25,071,216	2,478,633	5,241,000	32,187,280	35,911,000	6,702,000	21,000,000
Paygo	325,000	325,000	0	0	0	0	0	0
Future Bonds	38,750,790	0	295,000	3,315,000	12,042,000	9,936,930	4,061,860	9,100,000
Prior Bonds	8,361,251	8,361,251	0	0	0	0	0	0
State	73,115,957	12,030,467	0	1,926,000	20,145,280	25,474,070	2,140,140	11,400,000
Other	8,038,131	4,354,498	2,183,633	0	0	500,000	500,000	500,000
College Total by Fund	128,591,129	25,071,216	2,478,633	5,241,000	32,187,280	35,911,000	6,702,000	21,000,000

FY 15 APPROVED CAPITAL BUDGET

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

HARFORD COMMUNITY COLLEGE

Belcamp Renovation	150,000	0	0	0	0	0	0	0	0	0	150,000
Computer Equipment/Technology	898,633	0	0	0	0	0	0	0	0	0	898,633
Maryland Hall Conversion	305,000	0	0	0	0	0	0	0	0	0	305,000
New Nursing and Allied Health Building	295,000	0	295,000	0	0	0	0	0	0	0	0
Site and Parking Lot Improvements	380,000	0	0	0	0	0	0	0	0	0	380,000
Susquehanna Roof Replacement	450,000	0	0	0	0	0	0	0	0	0	450,000
SUB-TOTAL HCC	2,478,633	0	295,000	0	2,183,633						

PROJECT: Belcamp Renovation

HARFORD COMMUNITY COLLEGE

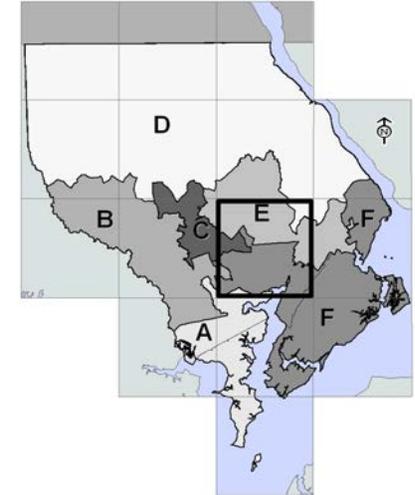
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

As the nursing program relocates to a new facility in FY 2014, Belcamp will require a few modest renovations as its interior space is reconfigured to accommodate relocation of the Public Safety Department. Work will consist of interior wall movements, lighting, plumbing and mechanical system changes.



PROJECT SCHEDULE:

FY 15: Design, construction, and equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		25,000	25,000						25,000
Land Acquisition			0						0
Construction		125,000	125,000						125,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	150,000	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	0	150,000	150,000	0	0	0	0	0	150,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Computer Equipment/Technology

HARFORD COMMUNITY COLLEGE

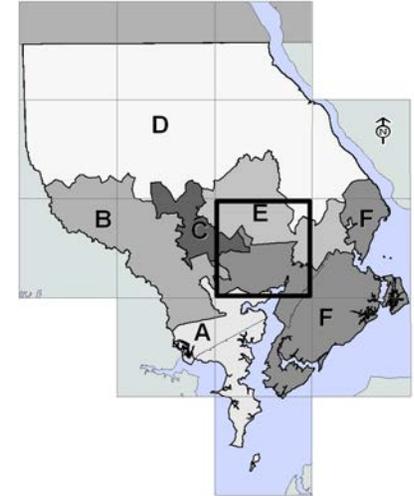
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

CC13004

PROJECT DESCRIPTION / JUSTIFICATION:

The College uses the dedicated technology component of the consolidated fee to fund this capital program to support technology refresh, network and ISP access improvements. College funds are also used to enable projects to be completed in support of students, faculty and staff. The College has remote backup at the University Center for the Banner Enterprise Resource Planning system and other essential servers in the Library Data Center.



PROJECT SCHEDULE:

FY 15: PC's, network servers, wireless equipment

PROJECT STATUS:

Ongoing equipment replacement

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	702,324	898,633	1,600,957						1,600,957
Total Cost	702,324	898,633	1,600,957	0	0	0	0	0	1,600,957

FUNDING SCHEDULE

R6999 Other HCC	702,324	898,633	1,600,957						1,600,957
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	702,324	898,633	1,600,957	0	0	0	0	0	1,600,957

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Maryland Hall Conversion

HARFORD COMMUNITY COLLEGE

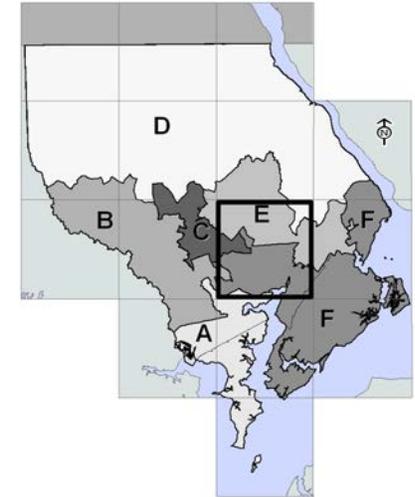
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

CC13003

PROJECT DESCRIPTION / JUSTIFICATION:

As the nursing program relocates to a new facility in FY 2014, Maryland Hall will require a few modest renovations as its intended functionality changes to meet student needs. While the intended use for Maryland Hall has not been decided, funds need to be budgeted to enable changes to be implemented. The need for a large classroom for up to 100 people with modular walls has been mentioned as one possible need along with breakout rooms and offices.



PROJECT SCHEDULE:

FY 15: Design, construction, and equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		30,000	30,000						30,000
Land Acquisition			0						0
Construction		275,000	275,000						275,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	305,000	305,000	0	0	0	0	0	305,000

FUNDING SCHEDULE

R6999 Other HCC		305,000	305,000						305,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	305,000	305,000	0	0	0	0	0	305,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: New Nursing and Allied Health Building

HARFORD COMMUNITY COLLEGE

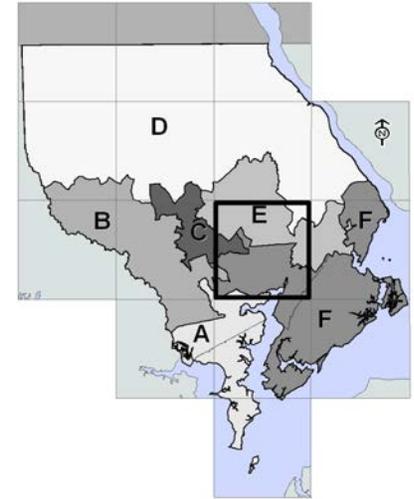
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

C124113

PROJECT DESCRIPTION / JUSTIFICATION:

New facility to provide adequate classroom and laboratory teaching space for current and future expansion of existing credit and non-credit 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 37,500 GSF and is planned to be located on the main campus. Collaboration with Upper Chesapeake Health Systems is encouraged. The college currently supports five nursing and allied health labs; three primarily dedicated to credit programs and two primarily dedicated to non-credit programs. Data and experience indicate that increasing the number of training labs to ten will allow the College to eventually double the number of yearly graduates as RN nurses, medical assistants, and other healthcare professionals. The building will also contain 15 additional faculty offices. FY 16 funding is to construct a right turn lane on Route 22 on Thomas Run Road and construct a right turn lane on Thomas Run Road at entrance to. This work is required by State Highway Administration and Harford County.



PROJECT SCHEDULE:

FY 14: Construction completion and furnishing

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,090,492		1,090,492						1,090,492
Land Acquisition			0						0
Construction	15,483,975	295,000	15,778,975	750,000					16,528,975
Inspection Fees			0						0
Equipment/Furnishing	1,900,000		1,900,000						1,900,000
Total Cost	18,474,467	295,000	18,769,467	750,000	0	0	0	0	19,519,467

FUNDING SCHEDULE

R7100 Prior Bonds	7,161,000		7,161,000						7,161,000
R7920 State Bonds	11,313,467		11,313,467	435,000					11,748,467
R7000 Future Bonds		295,000	295,000	315,000					610,000
			0						0
			0						0
			0						0
Total Funds	18,474,467	295,000	18,769,467	750,000	0	0	0	0	19,519,467

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$299,550
 Annual Operating/Maintenance Cost: \$43,560
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	6,675,000
Encumbered	0
Total	\$6,675,000

PROJECT: Site and Parking Lot Improvements

HARFORD COMMUNITY COLLEGE

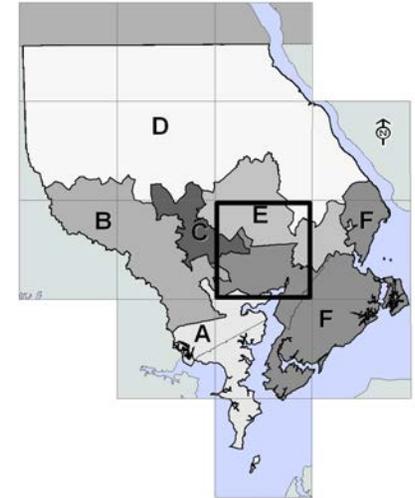
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

C034111

PROJECT DESCRIPTION / JUSTIFICATION:

This project involves the expansion, replacement, installation, and major repair for campus parking lots, roadways, and sidewalks to address utilization issues. Funding in FY 2013 includes the reconfiguration and resurfacing of the roadway between Fallston Hall and the Susquehanna Center and the removal of the entrance/exit roadway in preparation for the construction of the Nursing and Allied Health Building. Roadway and parking lot improvements include measures to reduce rainwater run-off and will be aligned with the Facilities Master Plan. Planning for an extension of the road behind Bel Air and Havre de Grace Halls to the Susquehanna Center will be initiated.



PROJECT SCHEDULE:

FY 12: Patch and seal Joppa Annex Lot and roadway
 FY 13: Reconfigure and resurface roadway from Fallston to Susquehanna. Remove the one way exit.

PROJECT STATUS:

Completion of current projects.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	353,751		353,751			90,000	90,000	90,000	623,751
Land Acquisition			0						0
Construction	4,908,674	380,000	5,288,674			910,000	910,000	910,000	8,018,674
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	5,262,425	380,000	5,642,425	0	0	1,000,000	1,000,000	1,000,000	8,642,425

FUNDING SCHEDULE

R8750 Paygo	325,000		325,000						325,000
R7100 Prior Bonds	928,251		928,251						928,251
R6999 Other	3,652,174	380,000	4,032,174			500,000	500,000	500,000	5,532,174
R7920 State Bonds	357,000		357,000						357,000
R7000 Future Bonds			0			500,000	500,000	500,000	1,500,000
			0						0
Total Funds	5,262,425	380,000	5,642,425	0	0	1,000,000	1,000,000	1,000,000	8,642,425

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$90,793
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	1,253,251
Encumbered	0
Total	\$1,253,251

PROJECT: Susquehanna Roof Replacement

HARFORD COMMUNITY COLLEGE

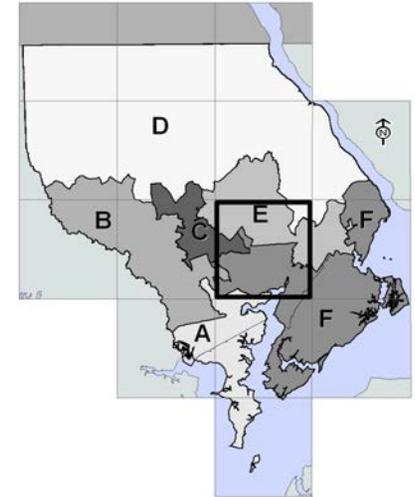
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

Project consists of replacing roof over the original Susquehanna Center. This roof was not replaced as part of the building's renovation relating to a survey which identified it could last several more years. The roof is experiencing multiple leaks and dates back to 1990.



PROJECT SCHEDULE:

FY 15: Design, construction and equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		50,000	50,000						50,000
Land Acquisition			0						0
Construction		400,000	400,000						400,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	450,000	450,000	0	0	0	0	0	450,000

FUNDING SCHEDULE

R6999 Other HCC		450,000	450,000						450,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	450,000	450,000	0	0	0	0	0	450,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Edgewood Hall Renovation & Expansion

HARFORD COMMUNITY COLLEGE

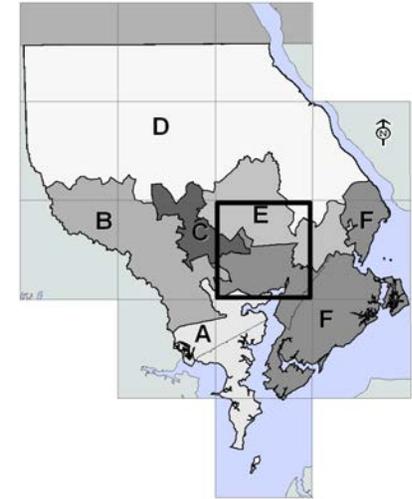
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

C144106

PROJECT DESCRIPTION / JUSTIFICATION:

This project has been moved up on the Facilities Master Plan due to systemic problems. The project will consist of a major renovation to solve these problems and add two small additions to meet programmatic needs resulting in a building that will serve the College's needs for the next 25 years. The two most critical systemic issues are the roofing and the HVAC systems. The seamed metal roof is rusting where it meets the concealed drain. A major leak caused collapsing ceiling tiles during severe weather. The two pipe HVAC system needs to be replaced with a four pipe system and wall units replaced with VAV boxes. During renovation sinks will be added in critical classrooms, flooring, paint, ceiling tiles, and bathroom fixtures will be replaced. Expansion will add two new multipurpose labs, a computer classroom, a small office addition, and a telecomm closet.



PROJECT SCHEDULE:

FY 14: Design
 FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	632,000		632,000						632,000
Land Acquisition			0						0
Construction			0	2,000,000	4,303,280				6,303,280
Inspection Fees			0						0
Equipment/Furnishing			0		759,000				759,000
Total Cost	632,000	0	632,000	2,000,000	5,062,280	0	0	0	7,694,280

FUNDING SCHEDULE

R7100 Prior Bonds	272,000		272,000						272,000
R7920 State Bonds	360,000		360,000		4,562,280				4,922,280
R7000 Future Bonds			0	2,000,000	500,000				2,500,000
			0						0
			0						0
			0						0
Total Funds	632,000	0	632,000	2,000,000	5,062,280	0	0	0	7,694,280

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$24,480
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Fallston Hall Renovation

HARFORD COMMUNITY COLLEGE

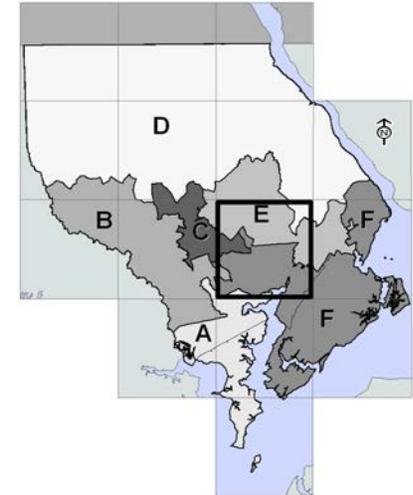
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for the 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 17: Design
- FY 18: Construction
- FY 19: Equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		585,000				585,000
Land Acquisition			0						0
Construction			0			5,851,000			5,851,000
Inspection Fees			0						0
Equipment/Furnishing			0				702,000		702,000
Total Cost	0	0	0	0	585,000	5,851,000	702,000	0	7,138,000

FUNDING SCHEDULE

R7920 State Bonds			0		333,000	3,335,070	400,140		4,068,210
R7000 Future Bonds			0		252,000	2,515,930	301,860		3,069,790
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	585,000	5,851,000	702,000	0	7,138,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Harford County Sheriff's Office Training Academy

HARFORD COMMUNITY COLLEGE

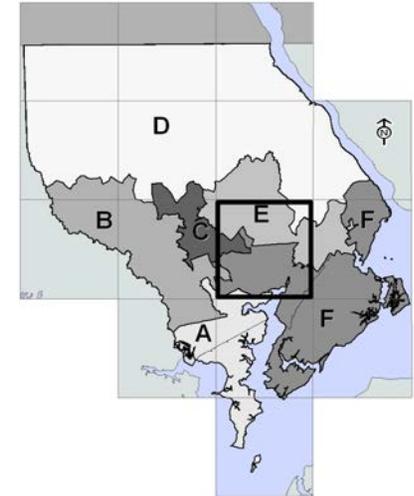
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

HCC will work with the Harford County Sheriff's Office (HCSO) to provide a location for an expanded Sheriff's Training Academy. This 50,000 GSF facility will provide the necessary setting for law enforcement training and professional development, and provide opportunities for HCC students in law enforcement-related programs. The building will include 8 classrooms, a computer lab, a 300-seat auditorium, dividable, multi-purpose classroom, fitness labs and locker rooms, 10 offices, a conference room, and support space. Specialty training rooms would be provided for driving simulation along with four simulation rooms. This project would be located on the West Campus and funded through intergovernmental sources that would not compete with the State's Community College Capital Grant. The new facility could derive student FTE for the College, and enable existing space in Edgewood Hall presently used by the HCSO to be used for other programs.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	1,250,000					1,250,000
Land Acquisition			0						0
Construction			0		12,500,000				12,500,000
Inspection Fees			0						0
Equipment/Furnishing			0			2,500,000			2,500,000
Total Cost	0	0	0	1,250,000	12,500,000	2,500,000	0	0	16,250,000

FUNDING SCHEDULE

R7000 Future Bonds			0	500,000	5,000,000	1,250,000			6,750,000
R7920 State Bonds			0	750,000	7,500,000	1,250,000			9,500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	1,250,000	12,500,000	2,500,000	0	0	16,250,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: New Apprenticeship/Trades Building

HARFORD COMMUNITY COLLEGE

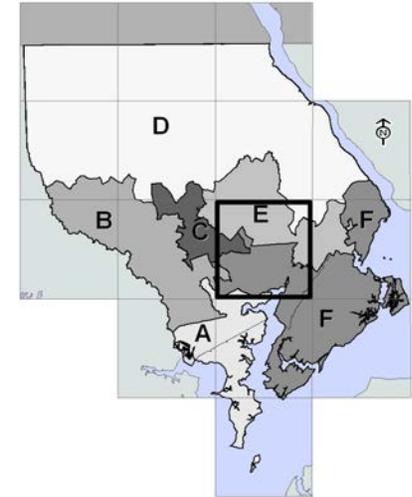
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

The new Apprenticeship/Trades Building located on the West Campus will enable the non-credit and apprentice training programs to grow. This will permit consolidation of the existing apprenticeship programs now spread out in Edgewood Hall, Joppa Hall, and the Observatory into a single, appropriately designed facility. The projected size will be 35,000 GSF. Edgewood Hall, which now houses most of the other continuing education and training programs, would be converted to a credit classroom building. Also known as the Regional Workforce Development Center.



PROJECT SCHEDULE:

FY 16: design
 FY 17: construction
 FY 18: equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	1,241,000					1,241,000
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	1,241,000	13,000,000	1,560,000	0	0	15,801,000

FUNDING SCHEDULE

R7000 Future Bonds			0	500,000	5,590,000	671,000			6,761,000
R7920 State Bonds			0	741,000	7,410,000	889,000			9,040,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	1,241,000	13,000,000	1,560,000	0	0	15,801,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: New Math, Engineering and Technology Building

HARFORD COMMUNITY COLLEGE

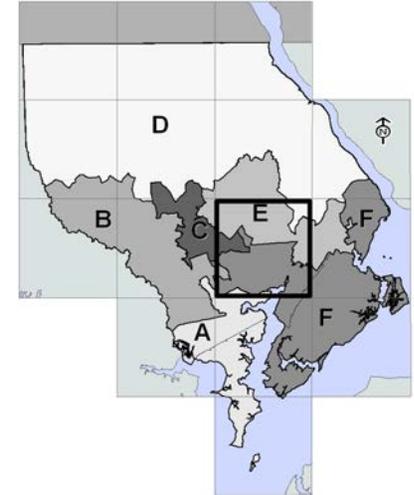
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

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 2019 to complete the College's science, technology, engineering and mathematics (STEM) needs. This building is in the Facilities Master Plan to be located south of Fallston Hall across the grand lawn and next to the new Nursing and Allied Health Building.



PROJECT SCHEDULE:

- FY 19: Design
- FY 20: Construction
- FY 20: Equipping

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			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				860,000	8,600,000	9,460,000
R7920 State Bonds			0				1,140,000	11,400,000	12,540,000
			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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: University Center Expansion

HARFORD COMMUNITY COLLEGE

COUNCIL DISTRICT: E

LOCATION: Churchville, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

The University Center, Northeastern Maryland has faced capacity issues in supporting the needs of graduates and professional certification programs along with the conferences and non-credit programs. A feasibility study was completed in March 2010 by Edmeades and 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 support the expansion of University Center. The construction program includes 70,400 GSF of new construction and 10,500 GSF of converted space that would triple the size of the building from 29,000 GSF to 99,400 GSF. It will enable the facility to better fulfill the needs of the community for the foreseeable future. This project would not be funded through the Community College Capital Grant. The request would be for the State to fund through a regional higher education program.



PROJECT SCHEDULE:

- FY 17: Design
- FY 18: Construction
- FY 19: Equipping

PROJECT STATUS:

This is a new program.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		1,040,000				1,040,000
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	1,040,000	25,000,000	3,000,000	0	29,040,000

FUNDING SCHEDULE

R7000 Future Bonds			0		700,000	5,000,000	2,400,000		8,100,000
R7920 State Bonds			0		340,000	20,000,000	600,000		20,940,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	1,040,000	25,000,000	3,000,000	0	29,040,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0



*Harford Community College
Hays-Heighe House*

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

LIBRARIES

FY 15 Funded Projects:

Havre de Grace Branch - Expansion	7,720,000	535,000	7,185,000	0	0	0	0	0
Joppa Branch - Centralized Dehumidification Technology	100,000	0	100,000	0	0	0	0	0
	2,201,120	690,960	100,000	128,200	200,000	383,380	391,380	307,200

Outyear Projects:

Aberdeen Branch - Expansion	12,588,638	56,000	0	0	985,000	11,547,638	0	0
Abingdon Branch - Early Literacy Learning Center	28,000	0	0	28,000	0	0	0	0
Darlington Branch - Expansion	4,935,056	56,000	0	0	0	347,256	4,531,800	0
Facility Maintenance and Repairs	702,647	352,647	0	50,000	50,000	100,000	100,000	50,000
Facility Renovations	1,800,000	500,000	0	200,000	200,000	350,000	350,000	200,000

Open Projects:

Jarrettsville Library	5,884,000	5,884,000	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	40,197,661	12,312,807	7,385,000	406,200	1,435,000	12,728,274	5,373,180	557,200
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Paygo	6,525,613	1,905,197	200,000	406,200	1,435,000	1,180,636	841,380	557,200
Future Bonds	22,264,438	0	6,185,000	0	0	11,547,638	4,531,800	0
Prior Bonds	10,302,400	10,302,400	0	0	0	0	0	0
Federal	400,000	0	400,000	0	0	0	0	0
Reappropriated	5,210	5,210	0	0	0	0	0	0
Other	700,000	100,000	600,000	0	0	0	0	0

Libraries Total by Fund	40,197,661	12,312,807	7,385,000	406,200	1,435,000	12,728,274	5,373,180	557,200
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FY 15 APPROVED CAPITAL BUDGET

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

LIBRARIES

Havre de Grace Expansion	7,185,000	0	6,185,000	0	0	0	0	0	400,000	0	600,000
Joppa Branch - Centralized Dehumidification	100,000	100,000	0	0	0	0	0	0	0	0	0
Technology	100,000	100,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL LIBRARIES	7,385,000	200,000	6,185,000	0	0	0	0	0	400,000	0	600,000

PROJECT: Havre de Grace Expansion

LIBRARIES

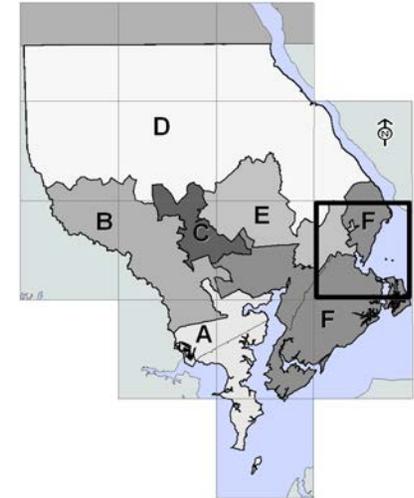
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

L124117

PROJECT DESCRIPTION / JUSTIFICATION:

A feasibility study to determine the need to expand the Branch was completed in February 2009. The related report dated February 3, 2009 indicated the Branch is undersized and all current spaces are very cramped. Parking resources are also insufficient. The consultant recommended expanding the Branch from 8,420 to 15,000 square feet. The equipment and furnishings line item in FY 15 consists of \$750,000 for furniture and shelving and \$600,000 for additional collection materials.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	535,000		535,000						535,000
Land Acquisition			0						0
Construction		5,548,631	5,548,631						5,548,631
Inspection Fees		286,369	286,369						286,369
Equipment/Furnishing		1,350,000	1,350,000						1,350,000
Total Cost	535,000	7,185,000	7,720,000	0	0	0	0	0	7,720,000

FUNDING SCHEDULE

R7100 Prior Bonds	535,000		535,000						535,000
R7000 Future Bonds		6,185,000	6,185,000						6,185,000
R3199 Federal Other - CDBG		400,000	400,000						400,000
R6999 Other - Library		600,000	600,000						600,000
			0						0
			0						0
Total Funds	535,000	7,185,000	7,720,000	0	0	0	0	0	7,720,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$48,150
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 74,874
 Encumbered 324,743
Total \$399,617

PROJECT: Joppa Branch - Centralized Dehumidification

LIBRARIES

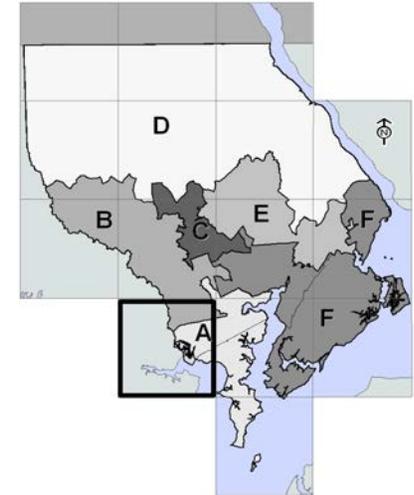
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

L154105

PROJECT DESCRIPTION / JUSTIFICATION:

Excessive humidity has been a longstanding issue at the Branch for many years. Mold and mildew remediation efforts have been undertaken at the Branch twice within the past three years. Despite seven dehumidifiers being in use during the summer months, humidity levels remain high. A level of 60% and above is not unusual, compared to an acceptable range of 30% to 50%. A mechanical engineering firm is currently evaluating the sources of humidity, with the ultimate objective to design and install a centralized dehumidification system.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		25,000	25,000						25,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		75,000	75,000						75,000
Total Cost	0	100,000	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	0	100,000	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

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Technology

LIBRARIES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

L124118

PROJECT DESCRIPTION / JUSTIFICATION:

The FY 15 budget request and the five-year capital program provides for replacing public and staff computers for the branches and the administrative office, primarily on a three to four year cycle. Additionally, the Library is requesting network infrastructure replacement and upgrades (i.e. port switches, routers, servers, cabling, storage racks), replacement computer monitors and printers, self-checkout equipment for the branches, RFID security equipment, phone system replacements and upgrades.



PROJECT SCHEDULE:

Ongoing

PROJECT STATUS:

This project is active.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	690,960	100,000	790,960	128,200	200,000	383,380	391,380	307,200	2,201,120
Total Cost	690,960	100,000	790,960	128,200	200,000	383,380	391,380	307,200	2,201,120

FUNDING SCHEDULE

R8750 Paygo	690,960	100,000	790,960	128,200	200,000	383,380	391,380	307,200	2,201,120
			0						0
			0						0
			0						0
			0						0
Total Funds	690,960	100,000	790,960	128,200	200,000	383,380	391,380	307,200	2,201,120

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	227,886
Encumbered	0
Total	\$227,886

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Aberdeen Branch - Expansion

LIBRARIES

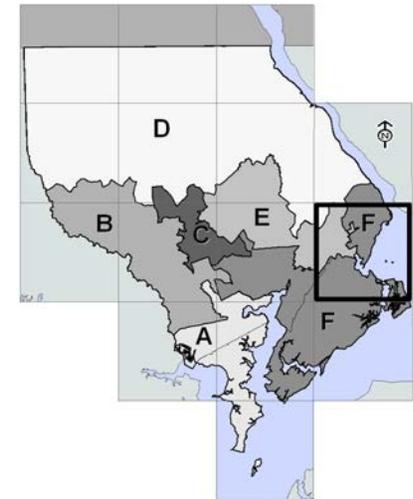
COUNCIL DISTRICT: E

LOCATION: Aberdeen, MD

L124115

PROJECT DESCRIPTION / JUSTIFICATION:

Customer demands on this branch are exceeding its capacity due primarily to its close proximity to APG and the impact of BRAC. Harford County Public Library (HCPL) desires to expand this facility by 5,000 square feet, add a science learning center of 2,500 square feet geared to elementary and middle school students, and increase parking resources. The science center's goal will be to nurture the scientific interests of young children to complement the STEM initiatives being undertaken in HCPS, in the Chesapeake Science and Security Corridor, and by other groups. The branch will also house an early literacy and learning area.



PROJECT SCHEDULE:

FY 2014: Feasibility Study
 FY 2017: Design
 FY 2018: Construction

PROJECT STATUS:

Ongoing. \$56,000 was appropriated in FY 12 for a feasibility study to help determine the extent and location of the expansion, the size of the materials collection, the parking resources required, etc.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	56,000		56,000		985,000				1,041,000
Land Acquisition			0						0
Construction			0			9,297,750			9,297,750
Inspection Fees			0			464,888			464,888
Equipment/Furnishing			0			1,785,000			1,785,000
Total Cost	56,000	0	56,000	0	985,000	11,547,638	0	0	12,588,638

FUNDING SCHEDULE

R8750 Paygo	56,000		56,000		985,000				1,041,000
R7000 Future Bonds			0			11,547,638			11,547,638
			0						0
			0						0
			0						0
Total Funds	56,000	0	56,000	0	985,000	11,547,638	0	0	12,588,638

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Abingdon Branch - Early Literacy Learning Center - Feasibility Study

LIBRARIES

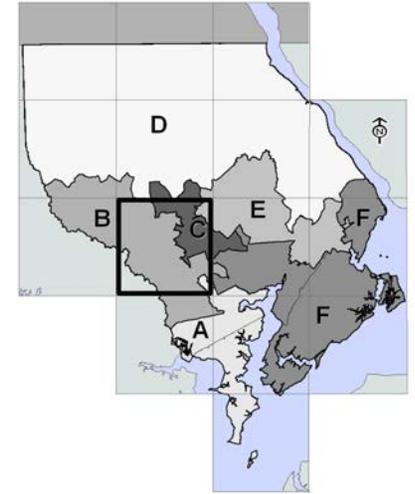
COUNCIL DISTRICT: B

LOCATION: Abingdon, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

The Abingdon Branch is requesting funds to conduct a feasibility study to determine the likely success of constructing an early literacy center within the Branch.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	28,000					28,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	28,000	0	0	0	0	28,000

FUNDING SCHEDULE

R8750 Paygo			0	28,000					28,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	28,000	0	0	0	0	28,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Darlington Branch - Expansion

LIBRARIES

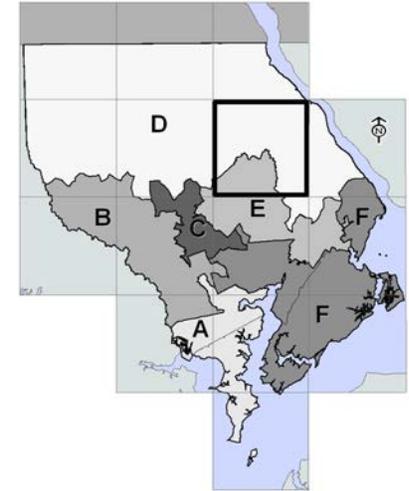
COUNCIL DISTRICT: D

LOCATION: Darlington, MD

L124116

PROJECT DESCRIPTION / JUSTIFICATION:

The Darlington Branch operates out of a modular facility (approximately 1,400 square feet) which is very cramped and undersized. A feasibility study will be conducted in FY 2014 to determine the nature and extent of the expansion. The feasibility study will also provide evaluation and assessment to determine if a joint use facility is best suited for this area. A model size facility totaling 8,000 square feet is currently being used as a basis for estimating design and construction costs. Accordingly, design funds totaling \$347,256 are requested in FY 18 and construction funds totaling \$3,276,000 are requested in FY 19. The equipment/furnishings line item in FY 19 consists of \$420,000 for furniture and shelving, and \$672,000 for additional collection materials. Land acquisition costs, if any are excluded from the cost estimates below.



PROJECT SCHEDULE:

- FY 14: Feasibility study
- FY 18: Design
- FY 19: Construction

PROJECT STATUS:

Ongoing - \$56,000 was appropriated in FY 12 for a feasibility study to help determine the extent and location of the expansion.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	56,000		56,000			347,256			403,256
Land Acquisition			0						0
Construction			0				3,276,000		3,276,000
Inspection Fees			0				163,800		163,800
Equipment/Furnishing			0				1,092,000		1,092,000
Total Cost	56,000	0	56,000	0	0	347,256	4,531,800	0	4,935,056

FUNDING SCHEDULE

R8750 Paygo	56,000		56,000			347,256			403,256
R7000 Future Bonds			0				4,531,800		4,531,800
			0						0
			0						0
			0						0
			0						0
Total Funds	56,000	0	56,000	0	0	347,256	4,531,800	0	4,935,056

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Facility Maintenance and Repairs

LIBRARIES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

L054108

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for miscellaneous maintenance and repairs at the Library's 12 locations. Projects include, but are not limited to, painting, electrical work, interior and exterior lighting repairs, and other minor maintenance tasks.



PROJECT SCHEDULE:

This project is ongoing.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	352,647		352,647	50,000	50,000	100,000	100,000	50,000	702,647
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	352,647	0	352,647	50,000	50,000	100,000	100,000	50,000	702,647

FUNDING SCHEDULE

R8750 Paygo	347,437		347,437	50,000	50,000	100,000	100,000	50,000	697,437
R8089 Reappropriated Paygo	5,210		5,210						5,210
			0						0
			0						0
			0						0
			0						0
Total Funds	352,647	0	352,647	50,000	50,000	100,000	100,000	50,000	702,647

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	102,279
Encumbered	0
Total	\$102,279

PROJECT: Facility Renovations

LIBRARIES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

L094117

PROJECT DESCRIPTION / JUSTIFICATION:

Currently, HCPL operates a central administrative office and 11 branches throughout the County. Many of these facilities are in need of renovation and refurbishment. HCPL is requesting funds to renovate/refurbish one location each year for the next several years. Improvements would include, for example, replacing carpet, patching and painting walls, installing lighting upgrades, replacing worn out furniture, etc. HCPL receives over 1.99 million visitors each year.



PROJECT SCHEDULE:

This project is ongoing.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000		400,000	100,000	100,000	100,000	100,000	100,000	900,000
Inspection Fees			0						0
Equipment/Furnishing	100,000		100,000	100,000	100,000	250,000	250,000	100,000	900,000
Total Cost	500,000	0	500,000	200,000	200,000	350,000	350,000	200,000	1,800,000

FUNDING SCHEDULE

R8750 Paygo	500,000		500,000	200,000	200,000	350,000	350,000	200,000	1,800,000
			0						0
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	200,000	200,000	350,000	350,000	200,000	1,800,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	15,181
Encumbered	0
Total	\$15,181

OPEN/ACTIVE PROJECTS

PROJECT: Jarrettsville Library

LIBRARIES

COUNCIL DISTRICT: D

LOCATION: Jarrettsville, MD

L004109

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for a 14,000 square foot library facility, a start up collection, and furniture and equipment.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	5,884,000	0	5,884,000	0	0	0	0	0	5,884,000

FUNDING SCHEDULE

R7100 Prior Bonds	5,784,000		5,784,000						5,784,000
R6999 Other	100,000		100,000						100,000
			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: \$373,505
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	5,841,309
Encumbered	0
Total	\$5,841,309

PROJECT: Whiteford Library Expansion

LIBRARIES

COUNCIL DISTRICT: F

LOCATION: Whiteford, MD

L074117

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding for an addition to the existing Whiteford Branch. Expansion design included the building and parking lot. Funding consisted of construction, additional shelving, new furniture, and additional materials spread over three years. Total square feet has grown to 14,204.



PROJECT SCHEDULE:

PROJECT STATUS:

This project remains active but is 98% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	4,238,200	0	4,238,200	0	0	0	0	0	4,238,200

FUNDING SCHEDULE

R8750 Paygo	254,800		254,800						254,800
R7100 Prior Bonds	3,983,400		3,983,400						3,983,400
			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: \$425,398
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	4,161,708
Encumbered	0
Total	\$4,161,708

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

GENERAL FUND

BOARD OF EDUCATION

FY 15 Funded Projects:

Darlington Elementary School HVAC	2,138,000	0	2,138,000	0	0	0	0	0
Dublin Elementary School HVAC	3,994,000	0	3,994,000	0	0	0	0	0
Fallston High School HVAC	18,096,940	9,049,940	9,047,000	0	0	0	0	0
Fountain Green Elementary School Technology	200,000	0	200,000	0	0	0	0	0
Hickory Elementary School Technology	200,000	0	100,000	100,000	0	0	0	0
North Harford Middle School Water Improvements	1,000,000	0	500,000	500,000	0	0	0	0
Ring Factory Elementary School HVAC	2,198,000	0	1,099,000	1,099,000	0	0	0	0
Youth's Benefit Elementary School Replacement	44,815,489	16,700,600	13,975,000	9,140,949	4,998,940	0	0	0

Outyear Projects:

ADA Improvements	1,075,000	600,000	0	75,000	100,000	100,000	100,000	100,000
Athletic Field Repair and Restoration	837,000	487,000	0	70,000	70,000	70,000	70,000	70,000
Backflow Prevention	1,075,000	600,000	0	75,000	100,000	100,000	100,000	100,000
Band Uniform Refresh	362,340	72,340	0	50,000	60,000	60,000	60,000	60,000
Bleacher Replacement	675,000	500,000	0	75,000	100,000	0	0	0
Building Envelope Improvements	1,650,000	700,000	0	150,000	200,000	200,000	200,000	200,000
Career and Tech Education Equipment Refresh	1,000,000	500,000	0	100,000	100,000	100,000	100,000	100,000
Energy Conservation Measures	1,700,000	500,000	0	200,000	250,000	250,000	250,000	250,000
Environmental Compliance	1,947,619	1,497,619	0	50,000	100,000	100,000	100,000	100,000
Equipment and Furniture Replacement	1,530,000	1,055,000	0	75,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communication	2,100,000	1,075,000	0	200,000	225,000	225,000	300,000	75,000
Floor Covering Replacement	575,000	100,000	0	75,000	100,000	100,000	100,000	100,000
Folder Partition Replacement	475,000	0	0	75,000	100,000	100,000	100,000	100,000
Havre de Grace HS Replacement	86,802,000	3,950,000	0	41,426,000	41,426,000	0	0	0
Joppatowne HS Systemic Project	27,356,556	13,673,000	0	13,683,556	0	0	0	0
Locker Replacement	1,030,000	430,000	0	100,000	125,000	125,000	125,000	125,000
Major HVAC Repairs	12,735,134	8,190,134	0	1,000,000	1,300,000	980,000	825,000	440,000
Music Equipment Refresh Program	300,000	50,000	0	50,000	50,000	50,000	50,000	50,000
Music Technology Labs Program	699,000	345,000	0	75,000	139,000	28,000	56,000	56,000
Open Space Renovation Projects	1,500,000	0	0	1,500,000	0	0	0	0
Outdoor Track Reconditioning	325,000	200,000	0	25,000	25,000	25,000	25,000	25,000
Paving - Overlay and Maintenance	3,030,630	1,430,630	0	500,000	450,000	250,000	200,000	200,000
Playground Equipment	2,050,000	350,000	0	300,000	350,000	350,000	350,000	350,000
Relocatable Classrooms	4,238,022	3,588,022	0	150,000	200,000	100,000	100,000	100,000
Replacement Buses	18,815,197	11,325,197	0	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000
Replacement Vehicles	10,809,396	6,084,396	0	945,000	945,000	945,000	945,000	945,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

BOARD OF EDUCATION

Outyear Projects (cont.):

Security Measures	2,960,000	1,735,000	0	325,000	225,000	225,000	225,000	225,000
Septic Facility Code Upgrades	7,310,592	4,910,592	0	400,000	500,000	500,000	500,000	500,000
Special Education Facilities Improvements	700,000	200,000	0	100,000	100,000	100,000	100,000	100,000
Stormwater Management, Erosion, Sediment	1,975,000	725,000	0	450,000	200,000	200,000	200,000	200,000
Swimming Pool Renovations	810,000	300,000	0	100,000	130,000	100,000	130,000	50,000
Technology Education Lab Refresh	2,575,000	1,375,000	0	200,000	250,000	250,000	250,000	250,000
Technology Infrastructure	70,249,855	22,679,930	0	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000
Textbook/Supplemental Materials Refresh	9,300,000	5,300,000	0	1,250,000	750,000	1,000,000	500,000	500,000

Open Projects:

Aberdeen HS Stadium & Weight Room Upgrades	1,600,000	1,600,000	0	0	0	0	0	0
Aberdeen HS North Building	665,000	665,000	0	0	0	0	0	0
Bel Air HS Replacement	79,876,086	79,876,086	0	0	0	0	0	0
Campus Hills Elementary School	900,000	900,000	0	0	0	0	0	0
Deerfield Elementary School Replacement	31,984,200	31,984,200	0	0	0	0	0	0
Edgewood High School Replacement	83,581,790	83,581,790	0	0	0	0	0	0
Edgewood Middle School - Computer Laboratory	115,000	115,000	0	0	0	0	0	0
Energy Efficient Initiative Projects	4,873,775	4,873,775	0	0	0	0	0	0
Forest Hill Annex Electrical Upgrades	400,000	400,000	0	0	0	0	0	0
Harford Technical High School Field Improvements	4,878,825	4,878,825	0	0	0	0	0	0
Havre de Grace HS Field Facilities	1,313,770	1,313,770	0	0	0	0	0	0
Homestead/Wakefield Electrical Support	250,000	250,000	0	0	0	0	0	0
Homestead/Wakefield ES Modernization	133,454	133,454	0	0	0	0	0	0
Integrated Business Systems	403,000	403,000	0	0	0	0	0	0
Jarrettsville ES Comprehensive HVAC	3,700,000	3,700,000	0	0	0	0	0	0
John Archer School at Bel Air Middle School	83,045	83,045	0	0	0	0	0	0
Joppatowne Elementary School Modernization	13,550,811	13,550,811	0	0	0	0	0	0
Joppatowne HS Weight Room Repairs	250,000	250,000	0	0	0	0	0	0
Magnolia Middle School Comprehensive HVAC	11,061,554	11,061,554	0	0	0	0	0	0
Music Equipment Refresh Program 05	575,000	575,000	0	0	0	0	0	0
Norrisville ES Comprehensive HVAC Systemic Project	3,455,700	3,455,700	0	0	0	0	0	0
North Harford ES Comprehensive HVAC	4,550,390	4,550,390	0	0	0	0	0	0
North Harford HS Modernization	31,873,132	31,873,132	0	0	0	0	0	0
North Harford HS Repairs	50,000	50,000	0	0	0	0	0	0
North Harford MS Water System	261,114	261,114	0	0	0	0	0	0
Prospect Mill Elementary School	1,997,778	1,997,778	0	0	0	0	0	0
Red Pump Road Elementary School	30,833,219	30,833,219	0	0	0	0	0	0
Replacement of Riverside Heating/Cooling	11,748,347	11,748,347	0	0	0	0	0	0
Roof Replacement - 14	706,041	706,041	0	0	0	0	0	0
Roofing Replacement 07	1,236,530	1,236,530	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

BOARD OF EDUCATION

Open Projects (cont.):

Security Initiative Program for Schools	1,728,000	1,728,000	0	0	0	0	0	0
Stadium Upgrades - Joppatowne HS	300,000	300,000	0	0	0	0	0	0
Technology	4,751,467	4,751,467	0	0	0	0	0	0
William Paca Elementary School HVAC	5,800,000	5,800,000	0	0	0	0	0	0
Youth's Benefit ES Primary Building HVAC	4,800,000	4,800,000	0	0	0	0	0	0
Education Total by Project	697,502,798	464,566,428	31,053,000	81,361,230	67,553,940	19,101,200	18,746,000	15,121,000
Paygo	120,320,920	30,411,995	300,000	15,511,725	21,129,000	19,101,200	18,746,000	15,121,000
Future Bonds	90,955,445	0	20,535,000	41,471,505	28,948,940	0	0	0
Prior Bonds	296,225,577	296,225,577	0	0	0	0	0	0
Reappropriated	14,206,723	14,206,723	0	0	0	0	0	0
Transfer Tax	19,314,677	19,314,677	0	0	0	0	0	0
Recordation Tax	807,194	807,194	0	0	0	0	0	0
State	138,523,706	86,451,706	10,218,000	24,378,000	17,476,000	0	0	0
Other	12,038,806	12,038,806	0	0	0	0	0	0
Lease Purchase	5,109,750	5,109,750	0	0	0	0	0	0
Education Total by Fund	697,502,798	464,566,428	31,053,000	81,361,230	67,553,940	19,101,200	18,746,000	15,121,000

FY 15 APPROVED CAPITAL BUDGET

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

BOARD OF EDUCATION

Darlington Elementary School (HVAC)	2,138,000	0	1,535,000	0	0	0	603,000	0	0	0	0
Dublin Elementary School (HVAC)	3,994,000	0	2,055,000	0	0	0	1,939,000	0	0	0	0
Fallston High School (HVAC)	9,047,000	0	4,230,000	0	0	0	4,817,000	0	0	0	0
Fountain Green Elementary School Technology	200,000	200,000	0	0	0	0	0	0	0	0	0
Hickory Elementary School Technology	100,000	100,000	0	0	0	0	0	0	0	0	0
North Harford Middle School (Water Improvements)	500,000	0	500,000	0	0	0	0	0	0	0	0
Ring Factory ES HVAC	1,099,000	0	470,000	0	0	0	629,000	0	0	0	0
Youth's Benefit Elementary School Replacement	13,975,000	0	11,745,000	0	0	0	2,230,000	0	0	0	0
SUB-TOTAL BOARD OF EDUCATION	31,053,000	300,000	20,535,000	0	0	0	10,218,000	0	0	0	0

PROJECT: Darlington Elementary School Comprehensive HVAC Systemic Project

BOARD OF EDUCATION

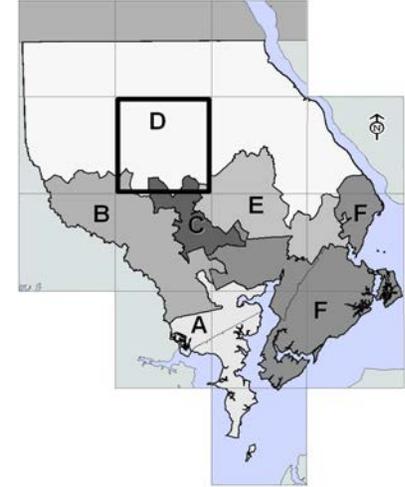
COUNCIL DISTRICT: D

LOCATION: Darlington, MD

B154106

PROJECT DESCRIPTION / JUSTIFICATION:

Originally built in 1938 at 13,660 square feet, Darlington Elementary School underwent a renovation and building additions of 10,265 square feet in 1966. A building renovation in 1995 added air conditioning to the original building and replaced one of the boilers. This HVAC renovation consisted of unit ventilators with hot water heat and individual residential size condensing units with rudimentary controls. A 1999 HVAC upgrade added cooling to the 1966 addition by adding an air cooled chiller, creating a four pipe system with new unit ventilators in the classroom and academic support spaces. Temperature controls however remained rudimentary and there is no centralized control of the HVAC system for the school. The school continues to have problems with maintaining proper temperature and humidity control (hot, cold, and humid spaces). Since the system is at the end of its useful life, it is recommended that a new HVAC system with energy recovery, dedicated fresh air, as well as modernized DDC controls be installed to provide reduced operating costs, and better temperature and humidity control.



PROJECT SCHEDULE:

Design - October 2014 to April 2015; Award contract - May 2015; Complete construction - August 2015. Based on this tentative schedule the anticipated completion and occupancy is August 2015.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		200,000	200,000						200,000
Land Acquisition			0						0
Construction		1,806,460	1,806,460						1,806,460
Inspection Fees		131,540	131,540						131,540
Equipment/Furnishing			0						0
Total Cost	0	2,138,000	2,138,000	0	0	0	0	0	2,138,000

FUNDING SCHEDULE

R7920 State Bonds		603,000	603,000						603,000
R7000 Future Bonds		1,535,000	1,535,000						1,535,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	2,138,000	2,138,000	0	0	0	0	0	2,138,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$1,643,138
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Dublin Elementary School Comprehensive HVAC Systemic Project

BOARD OF EDUCATION

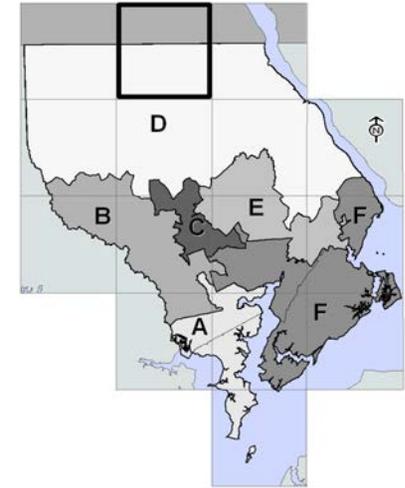
COUNCIL DISTRICT: D

LOCATION: Street, MD

B154107

PROJECT DESCRIPTION / JUSTIFICATION:

This building is a 44,385 square foot two story facility that underwent a renovation/addition in 1987. This project will address the replacement of the HVAC equipment that was installed in 1987. The existing equipment in the classroom and academic support areas consist of unit ventilator type water source heat pumps (WSHP). This type of equipment has a typical life of 20 years and with the increased service and repair work to the equipment in recent years is in need of replacement. It is recommended that the replacement equipment be a ducted type above ceiling WSHP fan coil (or small air handlers). The boiler room was renovated with two new high efficiency condensing boilers, pumps and new piping along with a new cooling tower in 2011. This equipment will continue to operate as part of the new HVAC system.



PROJECT SCHEDULE:

Design - October 2014 to April 2015; Award contract - May 2015; Complete construction - August 2015. Based on this tentative schedule the anticipated completion and occupancy is August 2015.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		616,000	616,000						616,000
Land Acquisition			0						0
Construction		3,078,000	3,078,000						3,078,000
Inspection Fees		300,000	300,000						300,000
Equipment/Furnishing			0						0
Total Cost	0	3,994,000	3,994,000	0	0	0	0	0	3,994,000

FUNDING SCHEDULE

R7000 Future Bonds		2,055,000	2,055,000						2,055,000
R7920 State Bonds		1,939,000	1,939,000						1,939,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	3,994,000	3,994,000	0	0	0	0	0	3,994,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total

 \$0

PROJECT: Fallston High School Comprehensive HVAC Systemic Project

BOARD OF EDUCATION

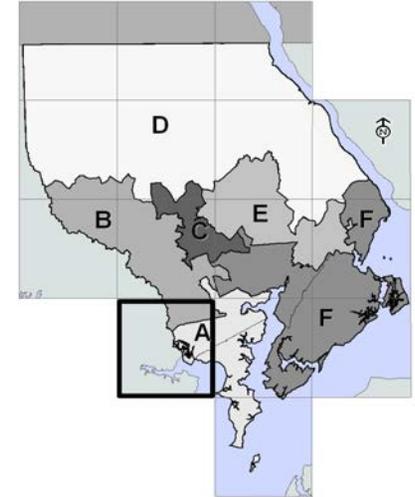
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

B144110

PROJECT DESCRIPTION / JUSTIFICATION:

The age of the HVAC equipment and systems in this facility is 35 years old with the exception of the cooling tower and HVAC controller. There is 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/upgrade includes new boilers, chiller, cooling tower, related pumps and associated equipment and DDC controls in the central plant and the rest of the building. New energy recovery type air handling units, including replacement of classroom unit ventilators with ducted air system with VAV units. The project will need to be phased over two summers and part of the school year, and will require 4 portable classrooms for phasing purposes. This school is designated as an emergency shelter, therefore a generator service connection is included in the electrical service upgrade. This will result in a sprinkler system as well as fire alarm modification to meet current codes. This project will include electrical service upgrades to allow for better electrical data as well as better sub metering capabilities.



PROJECT SCHEDULE:

Design - October 2013 to April 2014; award contract May 2014; complete construction and occupancy - August 2015.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,082,049		1,082,049						1,082,049
Land Acquisition			0						0
Construction	7,967,891	9,047,000	17,014,891						17,014,891
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	9,049,940	9,047,000	18,096,940	0	0	0	0	0	18,096,940

FUNDING SCHEDULE

R7920 State Bonds	5,056,000	4,817,000	9,873,000						9,873,000
R7100 Prior Bonds	3,993,940		3,993,940						3,993,940
R7000 Future Bonds		4,230,000	4,230,000						4,230,000
			0						0
			0						0
			0						0
Total Funds	9,049,940	9,047,000	18,096,940	0	0	0	0	0	18,096,940

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$357,699
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	1,104,842
Encumbered	0
Total	\$1,104,842

PROJECT: Fountain Green Elementary School Technology

BOARD OF EDUCATION

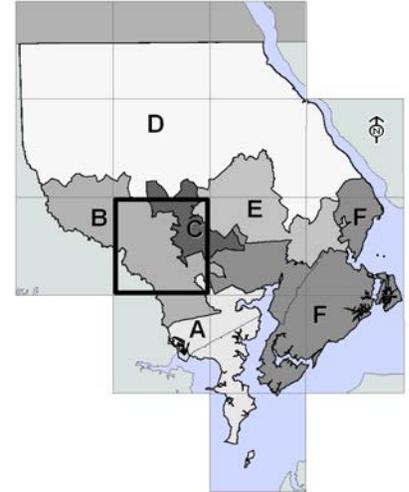
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for network upgrades and laptop carts within the Fountain Green Elementary School Campus. These upgrades and carts are necessary for the utilization of information and technology equipment for the Fountain Green students.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		200,000	200,000						200,000
Total Cost	0	200,000	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	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

Financial Activity as of

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Hickory Elementary School Technology

BOARD OF EDUCATION

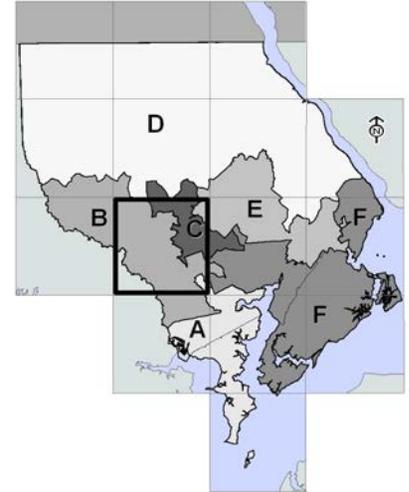
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for network upgrades within the Hickory Elementary School Campus. These upgrades are necessary for the utilization of information and technology equipment for the Hickory students.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing		100,000	100,000	100,000					200,000
Total Cost	0	100,000	100,000	100,000	0	0	0	0	200,000

FUNDING SCHEDULE

R8750 Paygo		100,000	100,000	100,000					200,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	100,000	100,000	100,000	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

Financial Activity as of 3/1/14:

Expended 162,622
 Encumbered 0
Total \$162,622

PROJECT: North Harford Middle School Domestic Water Improvements

BOARD OF EDUCATION

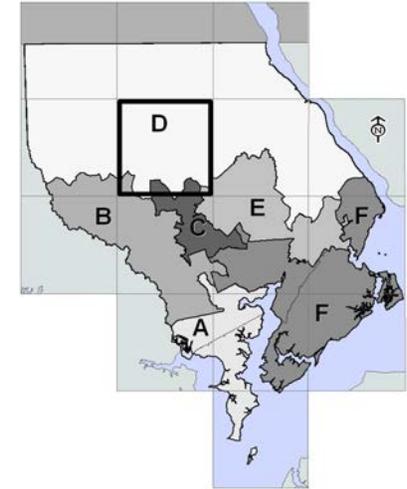
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B154108

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for replacement of a well and associated equipment to establish a new water supply service.



PROJECT SCHEDULE:

Design - October 2014 to April 2015; Award contract - May 2015; Complete construction - August 2015. Based on this tentative schedule the anticipated completion and occupancy is August 2015.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		500,000	500,000	500,000					1,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	500,000	500,000	500,000	0	0	0	0	1,000,000

FUNDING SCHEDULE

R7000 Future Bonds		500,000	500,000	500,000					1,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	500,000	500,000	500,000	0	0	0	0	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

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Youth's Benefit Elementary School Replacement

BOARD OF EDUCATION

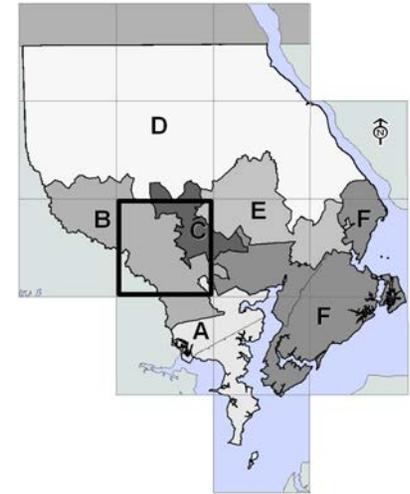
COUNCIL DISTRICT: B

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 the spring of 2007 after the BOE approved this project in FY 07. The study showed from a site logistic, instructional perspective, age of infrastructure and operational management during construction, that the two existing buildings should be demolished in phases to allow for one new replacement school. A State feasibility waiver request was approved by the State and a determination on funding support was offered. The design for this project has already been started and reached a 60% design development state prior to the project being placed on hold due to funding constraints. However, the project will have to be redesigned to accommodate the current building codes and the application for an on-site septic system must be submitted to MDE for a ground water discharge permit prior to receiving a grading permit. We will submit a request to the State for "Local Planning" approval in FY 14 and construction funding requests again in FY 15 and FY 16.



PROJECT SCHEDULE:

PROJECT STATUS:

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 the tentative schedule the anticipated completion and occupancy of this project is August, 2016.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,700,600	1,810,000	3,510,600						3,510,600
Land Acquisition			0						0
Construction	13,380,000	10,545,000	23,925,000	7,640,949	4,998,940				36,564,889
Inspection Fees	1,620,000	1,620,000	3,240,000						3,240,000
Equipment/Furnishing			0	1,500,000					1,500,000
Total Cost	16,700,600	13,975,000	30,675,600	9,140,949	4,998,940	0	0	0	44,815,489

FUNDING SCHEDULE

R7100 Prior Bonds	8,510,600		8,510,600						8,510,600
R3399 State Other	8,190,000	2,230,000	10,420,000						10,420,000
R7000 Future Bonds		11,745,000	11,745,000	9,140,949	4,998,940				25,884,889
			0						0
			0						0
			0						0
Total Funds	16,700,600	13,975,000	30,675,600	9,140,949	4,998,940	0	0	0	44,815,489

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$792,745

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14

Expended 1,858,871

Encumbered 0

Total \$1,858,871

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: ADA Improvements

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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.



PROJECT SCHEDULE:

- FY 14: Aberdeen Middle - Restrooms and Fountains
- FY 15: Riverside Elementary - Restrooms and Fountains
- FY 16: Center for Educational Opportunity - Restrooms and Fountains
- FY 17: Southampton Middle - Restrooms and Fountains
- FY 18: Edgewood Middle School - Restrooms and Fountains
- FY 19: North Harford Middle School - Restrooms and Fountains

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	600,000		600,000	75,000	100,000	100,000	100,000	100,000	1,075,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	600,000	0	600,000	75,000	100,000	100,000	100,000	100,000	1,075,000

FUNDING SCHEDULE

R8750 Paygo	350,000		350,000	75,000	100,000	100,000	100,000	100,000	825,000
R6999 Other BOE	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	0	600,000	75,000	100,000	100,000	100,000	100,000	1,075,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	180,212
Encumbered	0
Total	\$180,212

PROJECT: Athletic Fields Repair and Restoration

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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 also provides funds of \$20,000 for one high school a year to restore its stadium fields which includes practice and/or stadium fields. The funds are important for the routine maintenance of the sod, which has a five (5) year life cycle.



PROJECT SCHEDULE:

- FY 16: Fallston High School
- FY 17: Joppatowne High School
- FY 18: Patterson Mill High School
- FY 19: Practice fields as needed
- FY 20: Practice fields as needed

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	487,000		487,000	70,000	70,000	70,000	70,000	70,000	837,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	487,000	0	487,000	70,000	70,000	70,000	70,000	70,000	837,000

FUNDING SCHEDULE

R8750 Paygo	151,000		151,000	70,000	70,000	70,000	70,000	70,000	501,000
R6999 Other	210,000		210,000						210,000
R1525 Transfer Tax	108,000		108,000						108,000
R8026 Reappropriated Transfer Tax	18,000		18,000						18,000
			0						0
			0						0
Total Funds	487,000	0	487,000	70,000	70,000	70,000	70,000	70,000	837,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 239,359
 Encumbered 0
 Total \$239,359

PROJECT: Backflow Prevention

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B054111

PROJECT DESCRIPTION / JUSTIFICATION:

Design services to inventory all schools to determine the existing backflow prevention on water systems within the school.



PROJECT SCHEDULE:

- FY 16: Fallston HS, Fallston MS (Domestic and Fire suppression system)
- FY 17: Roye Williams ES, William Paca ES/Old Post ES (Domestic water and chilled water system)
- FY 18: Harford Tech HS, North Harford ES (Domestic water and chilled water system)
- FY 19: Churchville ES, Forest Hill ES (Domestic water system)
- FY 20: Norrisville ES (Domestic water system)

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	600,000		600,000	75,000	100,000	100,000	100,000	100,000	1,075,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	600,000	0	600,000	75,000	100,000	100,000	100,000	100,000	1,075,000

FUNDING SCHEDULE

R8750 Paygo	0		0	75,000	100,000	100,000	100,000	100,000	475,000
R6999 Other	250,000		250,000						250,000
R1525 Transfer Tax	250,000		250,000						250,000
R8026 Reappropriated Transfer Tax	100,000		100,000						100,000
			0						0
			0						0
Total Funds	600,000	0	600,000	75,000	100,000	100,000	100,000	100,000	1,075,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	339,509
Encumbered	0
Total	\$339,509

PROJECT: Band Uniform Refresh

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13008

PROJECT DESCRIPTION / JUSTIFICATION:

Band uniforms have a life expectancy of about ten years under normal use conditions. Uniforms generally consist of a jacket, pants, hat and ornamental plume. Other accessories that may be purchased could include: gauntlets, capes, raingear and/or other items of an ornamental nature. The cost of a basic uniform generally runs \$400-\$450. A complete inventory must consist of various sizes from very small to very large and number about 20% greater than the number of students in the group for any given year to meet the varying size demands of the students.



PROJECT SCHEDULE:

- FY 16: Havre de Grace HS
- FY 17: Joppatowne HS
- FY 18: Aberdeen HS
- FY 19: Harford Technical HS
- FY 20: Bel Air HS
- FY 21: Patterson Mill HS
- FY 22: North Harford HS
- FY 23: Fallston HS

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	72,340		72,340	50,000	60,000	60,000	60,000	60,000	362,340
Total Cost	72,340	0	72,340	50,000	60,000	60,000	60,000	60,000	362,340

FUNDING SCHEDULE

R6999 Other BOE	72,340		72,340						72,340
R8750 Paygo			0	50,000	60,000	60,000	60,000	60,000	290,000
			0						0
			0						0
			0						0
Total Funds	72,340	0	72,340	50,000	60,000	60,000	60,000	60,000	362,340

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Bleacher Replacement

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13013

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for the removal and replacement of interior bleachers.



PROJECT SCHEDULE:

Future bleacher replacement projects will be as follows:

FY 16: C. Milton Wright High School

FY 17: Fallston Middle School

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees			0						0
Equipment/Furnishing			0	75,000	100,000				175,000
Total Cost	500,000	0	500,000	75,000	100,000	0	0	0	675,000

FUNDING SCHEDULE

R6999 Other BOE	500,000		500,000						500,000
R8750 Paygo			0	75,000	100,000				175,000
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	75,000	100,000	0	0	0	675,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Building Envelope Improvements

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144107

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. Fiscal year 2014 funds will be used for Aberdeen Middle School exterior doors and hardware.

PROJECT SCHEDULE:

- FY 16: Havre de Grace Middle School exterior doors and hardware
- FY 17: Southampton Middle School masonry pointing project
- FY 18: Riverside Elementary School exterior doors and hardware
- FY 19: Edgewood Middle School masonry point up and fascia coating waterproofing
- FY 20: Bel Air Middle School windows and doors



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2016 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	700,000		700,000	150,000	200,000	200,000	200,000	200,000	1,650,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	700,000	0	700,000	150,000	200,000	200,000	200,000	200,000	1,650,000

FUNDING SCHEDULE

R6999 Other BOE	500,000		500,000						500,000
R8750 Paygo	200,000		200,000	150,000	200,000	200,000	200,000	200,000	1,150,000
			0						0
			0						0
			0						0
			0						0
Total Funds	700,000	0	700,000	150,000	200,000	200,000	200,000	200,000	1,650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Career and Tech Education Equipment Refresh

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B064130

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds to upgrade equipment in 32 Maryland State Department approved high school Career and Technology Education (CTE) programs which are designed to prepare students for the 21st century's global economy and its rapidly changing workforce needs. These programs are implemented in the 9 comprehensive high schools as well as Harford Technical High School and the Alternative Education Program. The implementation of these programs is an essential component of the K-12 STEM Education Strategic Plan for Harford County Public Schools. Funds were approved by the Board of Education in 2004 to be renewed annually in the Capital Budget to replace the former State categorical grant set-aside money for CTE. Equipment upgrades are essential to maintain the industry standards and the requirements of postsecondary articulation agreements. Program Advisory Committee, including industry and postsecondary education representatives, help to annually review each program to determine equipment needs. Sample upgrades include:

1. Refresh computers, printers and scanners for the 42 sites that offer CTE programs in the Business, Finance and Information Technology Career Cluster on a four to five year cycle (current price is \$35,000 per classroom)
2. Replace instructional technology and laboratory equipment for the 40 sites that offer CTE programs in the Health and Human Service Career Cluster as needed (examples: walk in cooler @ \$19,700; Hobart commercial mixer @ \$2,040; ActivBoard @ \$4,600)
3. Replace instructional technology and machinery for the 18 sites that offer CTE programs in the Science, Engineering and Technology Career Cluster as needed (examples: hot water pressure @ \$5,700; wheel balancers @ \$3,890; printing press @ \$12,650)
4. Purchase additional equipment to meet industry standards and postsecondary articulation agreements as CTE programs are added or expanded at the 11 County high schools (examples: Pre-Engineering, Cyber Security, Biomedical Sciences)



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	500,000		500,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total Cost	500,000	0	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000

FUNDING SCHEDULE

R8750 Paygo	200,000		200,000	100,000	100,000	100,000	100,000	100,000	700,000
R6999 Other BOE	300,000		300,000						300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	500,000	0	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

Financial Activity as of 3/1/14:

Expended	200,000
Encumbered	0
Total	\$200,000

PROJECT: Energy Conservation Measures

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13014

PROJECT DESCRIPTION / JUSTIFICATION:

Energy conservation funds are used to replace, retrofit and install energy reducing equipment and support other related resource conservation measures within the school system. Types of expenditures included are occupancy sensors for lighting, HVAC equipment, lighting upgrades to provide efficient lighting, expanded energy management controls, water conservation, and solid waste reduction measures.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000	200,000	250,000	250,000	250,000	250,000	1,700,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	500,000	0	500,000	200,000	250,000	250,000	250,000	250,000	1,700,000

FUNDING SCHEDULE

R6999 Other BOE	500,000		500,000						500,000
R8750 Paygo			0	200,000	250,000	250,000	250,000	250,000	1,200,000
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	200,000	250,000	250,000	250,000	250,000	1,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Environmental Compliance

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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:

- FY 16: Joppatowne High School boiler room & spray on fireproofing (above suspended ceiling); ACM removal
- FY 17: Halls Cross Roads crawl space ACM removal
- FY 18: George D. Lisby @ Hillsdale tile and Youth's Benefit acoustic plaster ACM removal
- FY 19: John Archer underground storage tank removal
- FY 20: North Harford ES underground storage tank removal
- FY 21: Aberdeen Middle underground storage tank removal
- FY 22: Homestead/Wakefield ES underground storage tank removal



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,497,619		1,497,619	50,000	100,000	100,000	100,000	100,000	1,947,619
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,497,619	0	1,497,619	50,000	100,000	100,000	100,000	100,000	1,947,619

FUNDING SCHEDULE

R8750 Paygo	1,097,619		1,097,619	50,000	100,000	100,000	100,000	100,000	1,547,619
R6999 Other BOE	400,000		400,000						400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,497,619	0	1,497,619	50,000	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

Financial Activity as of 3/1/14:

Expended	1,050,395
Encumbered	0
Total	\$1,050,395

PROJECT: Equipment and Furniture Replacement

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,055,000		1,055,000	75,000	100,000	100,000	100,000	100,000	1,530,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,055,000	0	1,055,000	75,000	100,000	100,000	100,000	100,000	1,530,000

FUNDING SCHEDULE

R8750 Paygo	755,000		755,000	75,000	100,000	100,000	100,000	100,000	1,230,000
R6999 Other BOE	300,000		300,000						300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,055,000	0	1,055,000	75,000	100,000	100,000	100,000	100,000	1,530,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 718,653
 Encumbered 0
 Total \$718,653

PROJECT: Fire Alarm and ER Communication

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B004112

PROJECT DESCRIPTION / JUSTIFICATION:

Funds are utilized for the repair or replacement of obsolete fire alarm and emergency communication systems.

PROJECT SCHEDULE:

- FY 16: C. Milton Wright HS
- FY 17: North Bend ES
- FY 18: Church Creek and Darlington ES
- FY 19: Bel Air MS, Fountain Green ES, HdG ES
- FY 20: Joppatowne HS
- FY 21: George D. Lisby ES
- FY 22: CEO Building and Fallston MS



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,075,000		1,075,000	200,000	225,000	225,000	300,000	75,000	2,100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,075,000	0	1,075,000	200,000	225,000	225,000	300,000	75,000	2,100,000

FUNDING SCHEDULE

R8750 Paygo	500,000		500,000	200,000	225,000	225,000	300,000	75,000	1,525,000
R6999 Other BOE	425,000		425,000						425,000
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	1,075,000	0	1,075,000	200,000	225,000	225,000	300,000	75,000	2,100,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	607,275
Encumbered	0
Total	\$607,275

PROJECT: Floor Covering Replacement

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13015

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.

PROJECT SCHEDULE:

Future flooring replacement projects will be as follows:

- FY 16: North Bend Elementary School
- FY 17: Darlington Elementary School
- FY 18: Hall's Cross Roads Elementary School
- FY 19: Abingdon Elementary School
- FY 20: Fallston Middle School
- FY 21: Fountain Green Elementary School
- FY 22: Church Creek Elementary School



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000	75,000	100,000	100,000	100,000	100,000	575,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	75,000	100,000	100,000	100,000	100,000	575,000

FUNDING SCHEDULE

R6999 Other BOE	100,000		100,000						100,000
R8750 Paygo			0	75,000	100,000	100,000	100,000	100,000	475,000
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	75,000	100,000	100,000	100,000	100,000	575,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Folder Partition Replacement

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

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.

PROJECT SCHEDULE:

Future flooring replacement projects will be as follows:

FY 16: Prospect Mill Elementary School (stage and cafeteria)

FY 17: Southampton Middle School (gym and activity room)

FY 18: Joppatowne High School (gym and activity room)

FY 19: C. Milton Wright High School

FY 20: CEO Building

FY 21: Ring Factory Elementary School



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	75,000	100,000	100,000	100,000	100,000	475,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	75,000	100,000	100,000	100,000	100,000	475,000

FUNDING SCHEDULE

R8750 Paygo			0	75,000	100,000	100,000	100,000	100,000	475,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	75,000	100,000	100,000	100,000	100,000	475,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Havre de Grace Middle/High School Replacement

BOARD OF EDUCATION

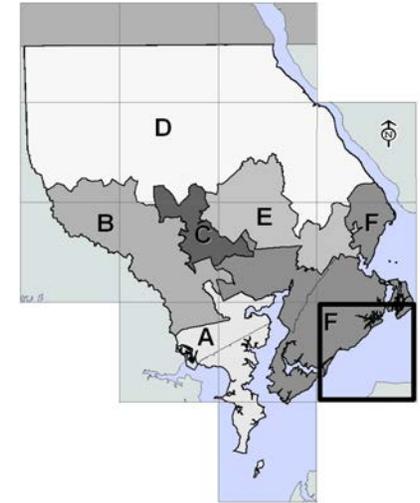
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

B144111

PROJECT DESCRIPTION / JUSTIFICATION:

The Havre de Grace High School is two (2) buildings with a main Administration facility built in 1955, renovated in 1984 with a classroom addition built in 1971 with two (2) floors and a gymnasium/auditorium with a music corridor wing building built in 1958, 1976, and 1984. The buildings were built on individual parcels of land, which was obtained by the Board of Education over the course of many years. The expansion of the high school facility was built in stages over the course of years constrained by the urban environment, which created the separation by Congress Avenue. This facility has reached its maximum life with the latest renovation and addition sections approaching thirty years. We are currently in the process of completing a scope study to understand the existing conditions, site constraints and proposed conceptual plans based on standard size educational programs recommended by the scope study committee to accommodate the projected student enrollment for capacity purposes. The proposed budget estimate is based on a modernization and addition project, where the State would participate in more funding in lieu of building a new replacement because the future enrollment cannot justify the proposed design capacity. If the scope study committee chooses a replacement conceptual design option, than the State participation will be substantially reduced. The Lily Run Watershed Restoration capital project should be considered within the scope of this project because of the proximity of Lily Run to Havre de Grace Middle/High Schools.



PROJECT SCHEDULE:

The design phase will take place during the FY 14 and construction phase in FY 15 and FY 16. Based on this tentative schedule, the anticipated completion and occupancy of this project is August 2016.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	3,950,000		3,950,000						3,950,000
Land Acquisition			0						0
Construction			0	37,570,000	36,926,000				74,496,000
Inspection Fees			0	3,856,000					3,856,000
Equipment/Furnishing			0		4,500,000				4,500,000
Total Cost	3,950,000	0	3,950,000	41,426,000	41,426,000	0	0	0	86,802,000

FUNDING SCHEDULE

R7100 Prior Bonds	3,700,000		3,700,000						3,700,000
R7920 State Bonds			0	17,476,000	17,476,000				34,952,000
R6999 Other BOE	250,000		250,000						250,000
R7000 Future Bonds			0	23,950,000	23,950,000				47,900,000
			0						0
			0						0
Total Funds	3,950,000	0	3,950,000	41,426,000	41,426,000	0	0	0	86,802,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$333,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Joppatowne High School Systemic Project

BOARD OF EDUCATION

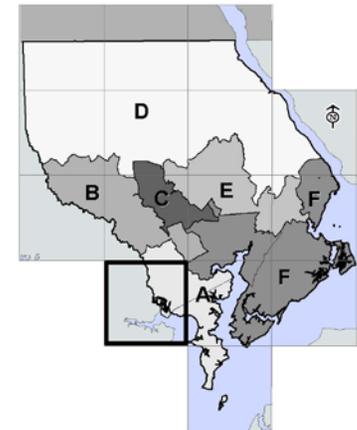
COUNCIL DISTRICT: A

LOCATION: Joppatowne, MD

B144112

PROJECT DESCRIPTION / JUSTIFICATION:

This project consists of a number of systemic projects, including but not limited to: concrete slab, brick veneer, roof replacement, window replacement, ADA door hardware replacement, exterior door replacement, metal pan ceiling replacement, VCT replacement, toilet partition replacement, student locker replacement, toilet room fixture replacement, HVAC systemic replacement, lighting replacement, stadium replacement and turf replacement. This project will be structured in a way to meet the State Public School Construction "Limited Renovation" category of funding, which must include five major systemic projects with one required to be an educational program upgrade. It was decided that the most appropriate programmatic need is the Homeland Security signature program. There were several conceptual design solution options developed in the Joppatowne High School scope study dated November 30, 2009. The most basic conceptual plan option "A" provides the most feasible solution in achieving the spatial program requirements. This was used as a baseline to develop this budget and for the purposes of requesting State funding for this entire project. In order for the Board of Education to obtain State Interagency Committee on Public School Construction (IAC) approval for planning and subsequent construction, \$1,000,000 of prior appropriated funds from Legislative Bill 13-19, as amended, for the Joppatowne High School Systemic Renovations will be available July 1, 2014 to be used to prepare education specifications, schematic design and design documents.



PROJECT SCHEDULE:

Design - October 2013 to April 2014; Award contracts - May, 2014; complete construction & occupancy in August, 2015.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,551,244		1,551,244						1,551,244
Land Acquisition			0						0
Construction	12,121,756		12,121,756	13,683,556					25,805,312
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	13,673,000	0	13,673,000	13,683,556	0	0	0	0	27,356,556

FUNDING SCHEDULE

R7100 Prior Bonds	7,400,000		7,400,000						7,400,000
R7920 State Bonds	6,273,000		6,273,000	6,273,000					12,546,000
R7000 Future Bonds			0	7,410,556					7,410,556
			0						0
			0						0
			0						0
Total Funds	13,673,000	0	13,673,000	13,683,556	0	0	0	0	27,356,556

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$666,000

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Locker Replacement

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13016

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for replacement of lockers of boys and girls locker rooms.



PROJECT SCHEDULE:

- FY 16: C. Milton Wright High School
- FY 17: Bel Air Middle Media Center
- FY 18: Southampton Middle School
- FY 19: North Harford Middle School
- FY 20: Harford Technical High School
- FY 21: Havre de Grace High School

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	430,000		430,000	100,000	125,000	125,000	125,000	125,000	1,030,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	430,000	0	430,000	100,000	125,000	125,000	125,000	125,000	1,030,000

FUNDING SCHEDULE

R6999 Other BOE	430,000		430,000						430,000
R8750 Paygo			0	100,000	125,000	125,000	125,000	125,000	600,000
			0						0
			0						0
			0						0
			0						0
Total Funds	430,000	0	430,000	100,000	125,000	125,000	125,000	125,000	1,030,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	<u><u>\$0</u></u>

PROJECT: Major HVAC Repairs

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B064145

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project provides funding for large major equipment repairs and replacement of HVAC equipment at various school buildings. All minor repairs are handled through the Harford County Public Schools normal maintenance operating budget.



PROJECT SCHEDULE:

- FY 16: North Bend ES chiller, tower and gym handling unit replacement
- FY 17: Homestead ES boilers (2), chillers (1), cooling tower and controls; Fallston MS chiller and tower replacement
- FY 18: Old Post Road boilers (2), Joppatowne HS boilers (2)
- FY 19: Edgewood MS chiller and Natatorium unit replacement
- FY 20: Hickory ES chiller replacement

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	260,000	300,000	100,000	70,000	80,000	810,000
Land Acquisition			0						0
Construction	8,190,134		8,190,134	740,000	1,000,000	880,000	755,000	360,000	11,925,134
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	8,190,134	0	8,190,134	1,000,000	1,300,000	980,000	825,000	440,000	12,735,134

FUNDING SCHEDULE

R8750 Paygo	212,768		212,768	1,000,000	1,300,000	980,000	825,000	440,000	4,757,768
R6999 Other BOE	3,323,455		3,323,455						3,323,455
R1525 Transfer Tax	100,000		100,000						100,000
R3399 State Other			0						0
R7100 Prior Bonds	4,453,911		4,453,911						4,453,911
R8770 Reappropriated	100,000		100,000						100,000
Total Funds	8,190,134	0	8,190,134	1,000,000	1,300,000	980,000	825,000	440,000	12,735,134

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$422,571
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	3,411,120
Encumbered	0
Total	\$3,411,120

PROJECT: Music Equipment Refresh Program

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144113

PROJECT DESCRIPTION / JUSTIFICATION:

This program was established in 2003 and provides funds for the replacement of musical instruments throughout the school system. Musical instruments in the school setting have varying life expectancies which range from 6 years to 20 years depending on the type, amount of use and materials which the instrument is constructed. These instruments represent those which parents are not expected to purchase due to extreme cost or specialty use. Instruments such as basic trumpets, trombones, clarinets, alto saxophones and flutes as well as other basic instruments are not meant to be part of this program and are the parents' responsibility to secure from various sources in the area. In 2002 the Music Department established a Basic Essential Music Instrument Inventory which each school must have to perform a wide range of musical literature. This basic inventory is required regardless of the size of a program, but in some instances schools may require duplicate sets of some instruments to meet the needs of musical ensembles. All school instrument inventories are required to be posted to the Music Department's SharePoint site which can be monitored by the music supervisor to determine actual needs of individual schools. Instruments not on the list may be requested by band and orchestra directors who demonstrate need and cost effectiveness of the instrument.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	50,000		50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total Cost	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	300,000

FUNDING SCHEDULE

R8750 Paygo	50,000		50,000	50,000	50,000	50,000	50,000	50,000	300,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 6,929
 Encumbered 0
 Total \$6,929

PROJECT: Music Technology Labs Program

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144114

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 and musical instruments to facilitate composition, recording, playback, storage and performance. Competences include digital auto production, songwriting with music composition and digital video integration. This program provides students the core skills needed to enter a higher education institution for the entertainment industry.

PROJECT SCHEDULE:

Future year budget requests will be to install new music technology labs as well as to refresh hardware and software as follows:

- FY 16: New labs at Harford Technical High School; refresh at Patterson Mill High School
- FY 17: New labs at Joppatowne High School; refresh at Bel Air High School
- FY 18: Refresh at Edgewood High School
- FY 19: Fallston & Havre de Grace High schools will be refreshed
- FY 20: Aberdeen & C. Milton Wright High Schools will be refreshed
- FY 21: Harford Technical & North Harford High schools will be refreshed
- FY 22: Joppatowne High School will be refreshed



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	345,000		345,000	75,000	139,000	28,000	56,000	56,000	699,000
Total Cost	345,000	0	345,000	75,000	139,000	28,000	56,000	56,000	699,000

FUNDING SCHEDULE

R6999 Other BOE	195,000		195,000						195,000
R8750 Paygo	150,000		150,000	75,000	139,000	28,000	56,000	56,000	504,000
			0						0
			0						0
			0						0
			0						0
Total Funds	345,000	0	345,000	75,000	139,000	28,000	56,000	56,000	699,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	82,729
Encumbered	0
Total	\$82,729

PROJECT: Open Space Renovation Projects

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding to convert open space classrooms to self-contained classrooms at the following schools:

- Bel Air Elementary School
- North Harford Elementary School
- Old Post Road Elementary School
- William S. James Elementary School
- Prospect Mill Elementary School



PROJECT SCHEDULE:

Anticipated completion for this project is August, 2015.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	200,000					200,000
Land Acquisition			0						0
Construction			0	1,300,000					1,300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	1,500,000	0	0	0	0	1,500,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Outdoor Track Reconditioning

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13018

PROJECT DESCRIPTION / JUSTIFICATION:

This account provides to maintain existing high school tracks to replace specific surface areas to provide a seamless safe surface for the use by students and the public. The funds will provide minor repair for the running tracks consisting of power washing, repair patching and new layout track lines.

PROJECT SCHEDULE:

- FY 16: Bel Air and Havre de Grace
- FY 17: Harford Tech and Edgewood
- FY 18: C. Milton Wright and Aberdeen
- FY 19: Joppatowne and Patterson Mill
- FY 20: Practice fields TBD
- FY 21: Practice fields TBD



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000	25,000	25,000	25,000	25,000	25,000	325,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	0	200,000	25,000	25,000	25,000	25,000	25,000	325,000

FUNDING SCHEDULE

R6999 Other BOE	200,000		200,000						200,000
R8750 Paygo			0	25,000	25,000	25,000	25,000	25,000	125,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	25,000	25,000	25,000	25,000	25,000	325,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Paving - Overlay and Maintenance

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B064127

PROJECT DESCRIPTION / JUSTIFICATION:

Funding to provide bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated curb work, sidewalks, and inlets as required.



PROJECT SCHEDULE:

- FY 16: Joppatowne High School (full)
- FY 17: Riverside Elementary School (partial)
- FY 18: Halls Cross Road Elementary School (partial area)
- FY 19: North Bend Elementary School (partial area)
- FY 20: Meadowvale Elementary School (entire area)
- FY 21: William Paca /Old Post ES

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,430,630		1,430,630	500,000	450,000	250,000	200,000	200,000	3,030,630
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,430,630	0	1,430,630	500,000	450,000	250,000	200,000	200,000	3,030,630

FUNDING SCHEDULE

R8750 Paygo	300,000		300,000	500,000	450,000	250,000	200,000	200,000	1,900,000
R6999 Other BOE	1,130,630		1,130,630						1,130,630
			0						0
			0						0
			0						0
			0						0
Total Funds	1,430,630	0	1,430,630	500,000	450,000	250,000	200,000	200,000	3,030,630

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 200,000
 Encumbered 0
 Total \$200,000

PROJECT: Playground Equipment

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144117

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

FY 16: Roye Williams ES (grades 3-5), Dublin ES, Bakersfield ES and Hickory ES

FY 16: Meadowvale ES (playground and parking lot)

FY 18: Abingdon ES, Darlington ES, Bakersfield ES



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	350,000		350,000	300,000	350,000	350,000	350,000	350,000	2,050,000
Total Cost	350,000	0	350,000	300,000	350,000	350,000	350,000	350,000	2,050,000

FUNDING SCHEDULE

R8750 Paygo	350,000		350,000	300,000	350,000	350,000	350,000	350,000	2,050,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	350,000	0	350,000	300,000	350,000	350,000	350,000	350,000	2,050,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Relocatable Classrooms

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B094120

PROJECT DESCRIPTION / JUSTIFICATION:

The funds for this account are used to provide capacity and program space for schools that show a significant need due to variations caused by enrollment as well as other special educational programs introduced to the school. Harford County Public Schools will conduct audits annually to review enrollments, school capacities and individual school needs as outlined by Board of Education policy. We will also use these funds to move or add relocatable classrooms to support construction at a specific school by offering classroom space as needed while construction has disturbed permanent classroom space.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,588,022		3,588,022	150,000	200,000	100,000	100,000	100,000	4,238,022
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,588,022	0	3,588,022	150,000	200,000	100,000	100,000	100,000	4,238,022

FUNDING SCHEDULE

R3399 State Other	565,956		565,956						565,956
R8750 Paygo	529,830		529,830	150,000	200,000	100,000	100,000	100,000	1,179,830
R6999 Other BOE	2,375,896		2,375,896						2,375,896
R1525 Transfer Tax	58,170		58,170						58,170
R8770 Reappropriated	58,170		58,170						58,170
			0						0
Total Funds	3,588,022	0	3,588,022	150,000	200,000	100,000	100,000	100,000	4,238,022

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	188,000
Encumbered	0
Total	\$188,000

PROJECT: Replacement Buses

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B024118

PROJECT DESCRIPTION / JUSTIFICATION:

These buses will comply with Federal regulations and meet the IEP requirements of special needs transportation. The State Department of Education requires that school systems replace buses after 12 years of use.

PROJECT SCHEDULE:

- FY 16: 10 replacement (special education); 1 new special education buses
- FY 17: 15 replacement buses (special education); 2 new special education buses
- FY 18: 11 replacement buses (special education) and 1 activity bus with a lift
- FY 19: 15 replacement buses (13 special education and 3 long); 2 long buses
- FY 20: 15 replacement buses (special education), 1 long bus
- FY 21: 10 replacement buses (special education), 2 new special education buses



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	11,325,197		11,325,197	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000	18,815,197
Total Cost	11,325,197	0	11,325,197	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000	18,815,197

FUNDING SCHEDULE

R8750 Paygo	7,426,574		7,426,574	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000	14,916,574
R6999 Other	2,582,000		2,582,000						2,582,000
R7100 Prior Bonds	1,316,623		1,316,623						1,316,623
			0						0
			0						0
			0						0
Total Funds	11,325,197	0	11,325,197	1,200,000	1,785,000	1,270,000	1,585,000	1,650,000	18,815,197

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$64,411
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 8,000,482
 Encumbered 0
Total \$8,000,482

PROJECT: Replacement Vehicles

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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 5 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, mileage and vehicle type. The plan reflects the average annual funding needs 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, etc.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	6,084,396		6,084,396	945,000	945,000	945,000	945,000	945,000	10,809,396
Total Cost	6,084,396	0	6,084,396	945,000	945,000	945,000	945,000	945,000	10,809,396

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	3,583,638		3,583,638						3,583,638
R7160 Lease Purchase	1,048,950		1,048,950						1,048,950
			0						0
			0						0
			0						0
Total Funds	6,084,396	0	6,084,396	945,000	945,000	945,000	945,000	945,000	10,809,396

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 2,000,758
 Encumbered 0
 Total \$2,000,758

PROJECT: Security Measures

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B054113

PROJECT DESCRIPTION / JUSTIFICATION:

Funds will be used for upgrading existing security cameras with associated equipment at each school site on a routine basis depending on age and technology advancement. These funds will be used to refresh the visitor management system approximately every 5 years.

PROJECT SCHEDULE:

FY 16: North Harford Middle School - new vestibule/security interlock and security camera systems at Aberdeen and Joppatowne High Schools

FY 17: C. Milton Wright HS and the Alternative Education School (CEO Building)

FY 18: Edgewood MS and Fallston HS

FY 19: Harford Glen Center and Central Office

FY 20: Forest Hill Annex and Refresh Visitor Management systems on all sites



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,735,000		1,735,000	325,000	225,000	225,000	225,000	225,000	2,960,000
Total Cost	1,735,000	0	1,735,000	325,000	225,000	225,000	225,000	225,000	2,960,000

FUNDING SCHEDULE

R8750 Paygo	700,000		700,000	325,000	225,000	225,000	225,000	225,000	1,925,000
R6999 Other BOE	1,035,000		1,035,000						1,035,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,735,000	0	1,735,000	325,000	225,000	225,000	225,000	225,000	2,960,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	670,313
Encumbered	0
Total	\$670,313

PROJECT: Septic Facility Code Upgrade

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13011

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project funds septic system upgrades to the new standards of the Maryland Department of Environment. The funding allows for the design, permitting and construction of new systems as well as the repair or upgrade to failing systems currently operating. Funds will be used for the phase 2 wastewater treatment plant at Harford Technical High School to include the wastewater treatment systems from Prospect Mill Elementary and John Archer Schools. FY 16 - FY 19 funds will be used to upgrade the septic systems at the following schools such as Youth's Benefit, North Harford, Norrisville, Jarrettsville, North Bend, Dublin, Churchville, Darlington and Forest Hill Elementary Schools. In addition, these funds will be used at the following schools such as Fallston Middle/High Schools, North Harford Middle/High Schools, Harford Technical High School and John Archer School. The priority order will be determined during routine inspections.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,910,592		4,910,592	400,000	500,000	500,000	500,000	500,000	7,310,592
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,910,592	0	4,910,592	400,000	500,000	500,000	500,000	500,000	7,310,592

FUNDING SCHEDULE

R6999 Other BOE	4,910,592		4,910,592						4,910,592
R8750 Paygo			0	400,000	500,000	500,000	500,000	500,000	2,400,000
			0						0
			0						0
			0						0
Total Funds	4,910,592	0	4,910,592	400,000	500,000	500,000	500,000	500,000	7,310,592

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Special Education Facilities Improvements

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13012

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project funds the necessary renovation and upgrades for our facilities to comply with special education laws and mandates. The State and Local code mandates are unknown at this time, but can be issued without notice. The following are examples of general projects that may be required in the future: restraint and seclusion updates as mandated by reauthorization of law; Autism Spectrum Disorder (ASD) program and school refinements; moving of centers and programs as required due to spacing issues; securing space for a post secondary program in the Joppatowne or Edgewood area that would provide work/enclave access for students. Capital plans/funding are based on the implementation of IDEA and the compliance of laws and mandates associated with supporting students with disabilities in HCPS.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000	100,000	100,000	100,000	100,000	100,000	700,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	0	200,000	100,000	100,000	100,000	100,000	100,000	700,000

FUNDING SCHEDULE

R6999 Other BOE	200,000		200,000						200,000
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	200,000	0	200,000	100,000	100,000	100,000	100,000	100,000	700,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Stormwater Management, Erosion, Sediment Control

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B064128

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project funds the restoration of grounds and stormwater management facilities including erosion control, aeration and fertilization, and control of invasive species.

PROJECT SCHEDULE:

- FY 16: Hickory Elementary School entranceway stormdrain pipe
- FY 17: Aberdeen High School slumping dam
- FY 18: North Harford Middle School - Stormwater swale repair
- FY 19: Emmorton Elementary School - Stormwater management upgrades
- FY 20: Fountain Green Elementary School - Stormwater management upgrades



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	725,000		725,000	450,000	200,000	200,000	200,000	200,000	1,975,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	725,000	0	725,000	450,000	200,000	200,000	200,000	200,000	1,975,000

FUNDING SCHEDULE

R8750 Paygo	150,000		150,000	450,000	200,000	200,000	200,000	200,000	1,400,000
R6999 Other	575,000		575,000						575,000
			0						0
			0						0
			0						0
			0						0
Total Funds	725,000	0	725,000	450,000	200,000	200,000	200,000	200,000	1,975,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	150,000
Encumbered	0
Total	\$150,000

PROJECT: Swimming Pool Renovations

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

BB13019

PROJECT DESCRIPTION / JUSTIFICATION:

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

PROJECT SCHEDULE:

- FY 16: Replace key equipment and infrastructure at Magnolia Middle School
- FY 17: Replace dehumidification units at Edgewood Middle School
- FY 18: Replace infrastructure at Edgewood, Magnolia and North Harford Middle Schools
- FY 19: Replace dehumidification units at North Harford Middle School
- FY 20: Additional maintenance and code compliance



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	300,000		300,000	100,000	130,000	100,000	130,000	50,000	810,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	300,000	0	300,000	100,000	130,000	100,000	130,000	50,000	810,000

FUNDING SCHEDULE

R6999 Other BOE	300,000		300,000						300,000
R8750 Paygo			0	100,000	130,000	100,000	130,000	50,000	510,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	0	300,000	100,000	130,000	100,000	130,000	50,000	810,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Technology Education Lab Refresh

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B994124

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds to update middle and high school Technology Education (old Industrial Arts shops) classrooms with current computer equipment and technology to reflect program changes defined by MSDE. The "Foundations of Technology" (FOT) course is required for all students in Harford County Public Schools as part of the State's graduation requirement. This project also includes funds to purchase furniture, computers, and engineering software for the Project Lead the Way Pre-Engineering Program to be phased in at all middle schools and selected high schools. The implementation of these programs is an essential component of the K-12 STEM Education Strategic Plan for Harford County Public Schools.

1. Purchase classroom sets (24-30 computers) of middle and high school Technology/Engineering laptop computers and two mobile laptop carts (current price is \$50,673 per classroom set).
2. Refresh middle and high school Technology/Engineering laptop computers on a four/five year cycle and printers, scanners and LCD projectors as needed.
3. Purchase the required equipment, instructional materials, and engineering computer software for Project Lead the Way courses.
4. Replace secondary Technology/Engineering furniture, tools, and equipment as needed.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,375,000		1,375,000	200,000	250,000	250,000	250,000	250,000	2,575,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,375,000	0	1,375,000	200,000	250,000	250,000	250,000	250,000	2,575,000

FUNDING SCHEDULE

R8750 Paygo	298,420		298,420	200,000	250,000	250,000	250,000	250,000	1,498,420
R6999 Other BOE	950,000		950,000						950,000
R1515 Recordation Tax	26,580		26,580						26,580
R1525 Transfer Tax	50,000		50,000						50,000
R8026 Reappropriated Transfer Tax	50,000		50,000						50,000
			0						0
Total Funds	1,375,000	0	1,375,000	200,000	250,000	250,000	250,000	250,000	2,575,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	425,000
Encumbered	0
Total	\$425,000

PROJECT: Technology Infrastructure

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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 computers; network, information security, data storage and communications equipment; servers; instructional and administrative software; antiquated auditorium/gymnasium lighting and sound systems; and corporate business systems (email, ERP, & student information system). The project also encompasses the integration of multi-media interactive technologies into classrooms to promote stronger student engagement. Additionally, the project is a strategic information technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. Funding for HCPS' part of the design, implementation and maintenance of 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 needs.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	22,679,930		22,679,930	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000	70,249,855
Total Cost	22,679,930	0	22,679,930	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000	70,249,855

FUNDING SCHEDULE

R8750 Paygo	300,000		300,000	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000	47,869,925
R6999 Other BOE	11,364,873		11,364,873						11,364,873
R3399 State Other	286,367		286,367						286,367
R1525 Transfer Tax	4,164,890		4,164,890						4,164,890
R7160 Lease Purchase	4,060,800		4,060,800						4,060,800
R8026 Reappropriated Transfer Tax	2,503,000		2,503,000						2,503,000
Total Funds	22,679,930	0	22,679,930	5,471,725	12,000,000	11,098,200	11,000,000	8,000,000	70,249,855

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	11,028,690
Encumbered	0
Total	\$11,028,690

PROJECT: Textbook/Supplemental Materials Refresh

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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. Beginning with school year 2013-2014 the Common Core State standards will be fully implemented in all Harford County Public Schools. The Common Core State Standards establishes a single set of clear and rigorous educational standards for grades K-12 in Reading/English/Language Arts and Mathematics that the State of Maryland adopted in June, 2010. The standards are designed to ensure that students graduating from high school are prepared to enter credit bearing entry courses in two or year college programs or enter the workforce. In order to maintain high levels of student achievement, all teachers need to infuse technology in daily instruction. Harford County Public Schools will be researching and examining textbooks, materials of instruction, and supplemental materials to support the implementation of these new standards and curricula. These materials continue to become increasingly dependent on technology, such as e-textbooks, electronic resources and software.



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	5,300,000		5,300,000	1,250,000	750,000	1,000,000	500,000	500,000	9,300,000
Total Cost	5,300,000	0	5,300,000	1,250,000	750,000	1,000,000	500,000	500,000	9,300,000

FUNDING SCHEDULE

R8750 Paygo	2,900,000		2,900,000	1,250,000	750,000	1,000,000	500,000	500,000	6,900,000
R6999 Other BOE	2,400,000		2,400,000						2,400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	5,300,000	0	5,300,000	1,250,000	750,000	1,000,000	500,000	500,000	9,300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,399,771
Encumbered	0
Total	\$2,399,771

OPEN/ACTIVE PROJECTS

PROJECT: Aberdeen High School Stadium and Weight Room Upgrades

BOARD OF EDUCATION

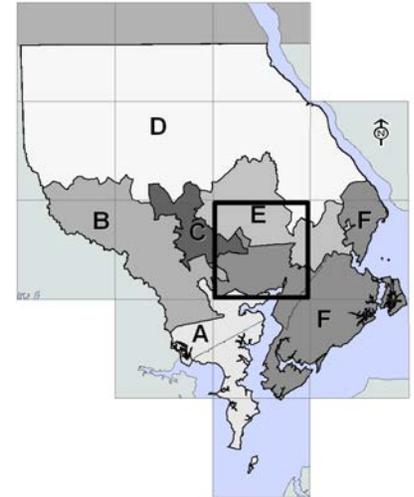
COUNCIL DISTRICT: E

LOCATION: Aberdeen

B144131

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding to install and furnish a single building, which includes a new home team room, visitor team room, storage room, and referee room. It also provides for an addition to the existing weight room, adding 1,000 square feet to the current 1,500 square feet of space.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	130,500		130,500						130,500
Land Acquisition			0						0
Construction	1,369,500		1,369,500						1,369,500
Inspection Fees			0						0
Equipment/Furnishing	100,000		100,000						100,000
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

Financial Activity as of 3/1/14:

Expended	93,931
Encumbered	0
Total	\$93,931

PROJECT: Aberdeen HS North Building

BOARD OF EDUCATION

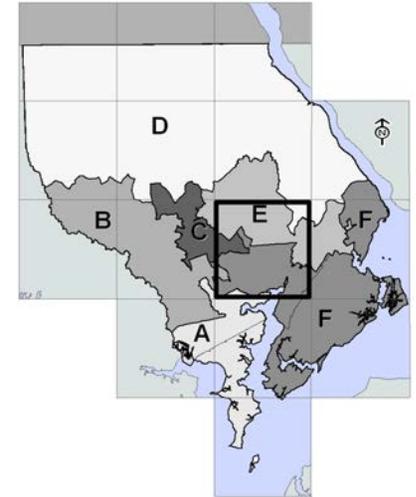
COUNCIL DISTRICT: E

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 of the North Building of Aberdeen High School.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

Financial Activity as of 3/1/14:

Expended	567,053
Encumbered	0
Total	\$567,053

PROJECT: Bel Air High School Replacement

BOARD OF EDUCATION

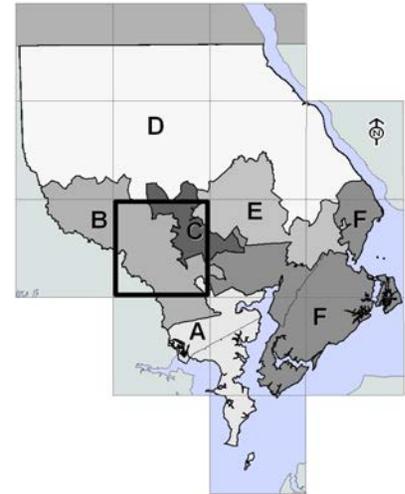
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

B994119

PROJECT DESCRIPTION / JUSTIFICATION:

The Bel Air High School replacement building was completed and occupied in August, 2009. The State maximum allocation is \$11,876,519, of which \$11,450,000 was approved in FY 11. The balance of \$426,520 was requested for FY 12. The FY 12 State reimbursement received for Bel Air High School was reallocated to fund other capital projects.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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 Bonds	27,095,683		27,095,683						27,095,683
R7100 Prior Bonds	74,709,204		74,709,204						74,709,204
R6999 Other BOE	(25,404,945)		(25,404,945)						(25,404,945)
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: \$5,736,489
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	78,129,290
Encumbered	0
Total	\$78,129,290

PROJECT: Campus Hills Elementary School

BOARD OF EDUCATION

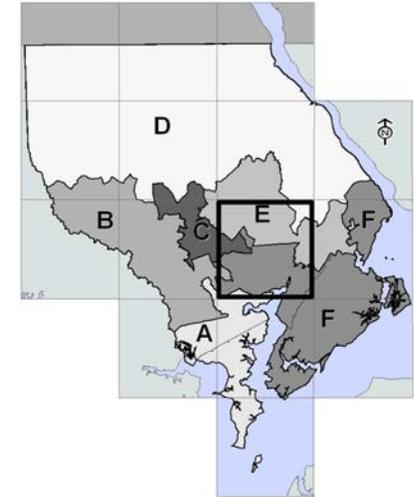
COUNCIL DISTRICT: E

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 allowed 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.



PROJECT SCHEDULE:

PROJECT STATUS:

Design development is 60% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	137,856		137,856						137,856
Land Acquisition			0						0
Construction	762,144		762,144						762,144
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	900,000	0	900,000	0	0	0	0	0	900,000

FUNDING SCHEDULE

R7100 Prior Bonds	800,000		800,000						800,000
R1515 Recordation Tax	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	900,000	0	900,000	0	0	0	0	0	900,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$63,029
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 839,860
 Encumbered 0
Total \$839,860

PROJECT: Deerfield Elementary School Replacement

BOARD OF EDUCATION

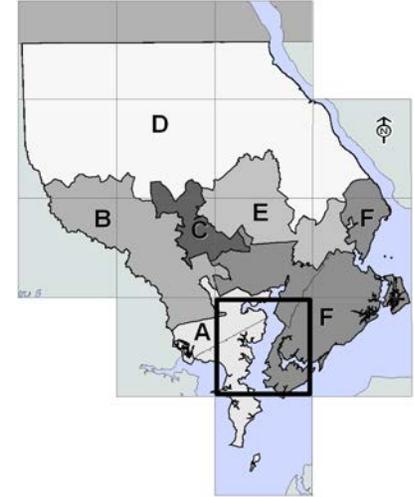
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

B004119

PROJECT DESCRIPTION / JUSTIFICATION:

The new Deerfield Elementary School was completed and occupied in August, 2010. Demolition of the existing school building and restoration of the balance of the site was completed in the summer of 2011. In FY 12, the State reimbursement received for the Deerfield Elementary School was reallocated to fund other projects.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,431,623		1,431,623						1,431,623
Land Acquisition			0						0
Construction	29,552,577		29,552,577						29,552,577
Inspection Fees			0						0
Equipment/Furnishing	1,000,000		1,000,000						1,000,000
Total Cost	31,984,200	0	31,984,200	0	0	0	0	0	31,984,200

FUNDING SCHEDULE

R7920 State Bonds	11,397,000		11,397,000						11,397,000
R7100 Prior Bonds	20,492,923		20,492,923						20,492,923
R6999 Other BOE	(1,277,325)		(1,277,325)						(1,277,325)
R1525 Transfer Tax	934,074		934,074						934,074
R8750 Paygo	25,000		25,000						25,000
R8752 Paygo Impact Fee	412,528		412,528						412,528
Total Funds	31,984,200	0	31,984,200	0	0	0	0	0	31,984,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$1,664,467
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	21,746,665
Encumbered	0
Total	<u>21,746,665</u>

PROJECT: Edgewood High School Replacement

BOARD OF EDUCATION

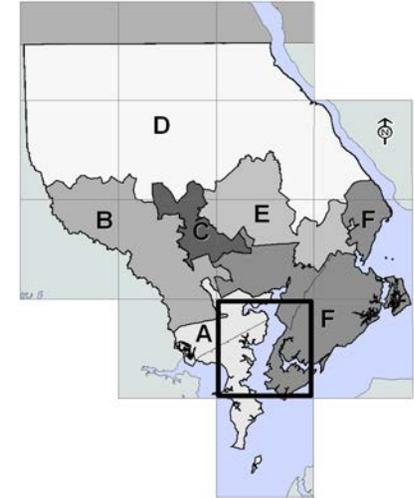
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

B074119

PROJECT DESCRIPTION / JUSTIFICATION:

The new Edgewood High School building has been completed and occupied since August, 2010. The State request of \$13,321,000 was the entire balance of the Maximum State funding allocation. The FY 12 State reimbursement received for Edgewood High School was reallocated to fund other capital items.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	3,399,000		3,399,000						3,399,000
Land Acquisition			0						0
Construction	74,502,998		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	83,581,790	0	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	(11,628,413)		(11,628,413)						(11,628,413)
R7100 Prior Bonds	81,665,453		81,665,453						81,665,453
R7920 State Bonds	13,321,000		13,321,000						13,321,000
			0						0
			0						0
Total Funds	83,581,790	0	83,581,790	0	0	0	0	0	83,581,790

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$6,583,989
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 81,722,940
 Encumbered 0
Total \$81,722,940

PROJECT: Edgewood Middle School - Computer Laboratory

BOARD OF EDUCATION

COUNCIL DISTRICT: A

LOCATION: Edgewood

B144108

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding to add a computer laboratory to provide an appropriate environment for the appropriate delivery of the technology educational program.

PROJECT SCHEDULE:



PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	115,000		115,000						115,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	115,000	0	115,000	0	0	0	0	0	115,000

FUNDING SCHEDULE

R8750 Paygo	115,000		115,000						115,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	115,000	0	115,000	0	0	0	0	0	115,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	76,180
Encumbered	0
Total	\$76,180

PROJECT: Energy Efficiency Initiative Projects

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144109

PROJECT DESCRIPTION / JUSTIFICATION:

This category provides funding from the State FY 13 Energy Efficiency initiative disbursed through the Maryland Energy Administration for energy related projects that enhance energy efficiency based on the standards that are within the procedures as set forth by the IAC dated July 19, 2012. These are designated to supplement the normal State Capital Improvement School Construction funding stream. Therefore, all of the normal State CIP procedures apply to these project funding requests with the difference being that the State will support up to 98% of the total project costs for energy enhancement such as lighting, HVAC, custom building specialty and solar panel installations after utility company rebates. We have identified 27 lighting renovation projects, which have already been included in the Performance Contracting Service where those improvements pay for itself with the energy savings utilizing an amortized loan for a duration of 15 years. The additional Energy Initiative funds will pay for at least 60% of the total cost of these projects. This reduces the total loan amount and allows us to add additional scope without increasing the loan obligation. There is no County funding commitment required because the projects are paid by the energy savings, which is guaranteed by the contractor.

The following projects are included in this funding request is C. Milton Wright High School, Fallston High School, Harford Technical High School, Joppatowne High School, Aberdeen Middle School, Bel Air Middle School, Edgewood Middle School, Fallston Middle School, Havre de Grace Middle School, North Harford Middle School, Southampton Middle School, Abingdon Elementary School, Bel Air Elementary School, Churchville Elementary School, Darlington Elementary School, Dublin Elementary School, Edgewood Elementary School, Fountain Green Elementary School, George D. Lisby Elementary School, Magnolia Elementary School, Meadowvale Elementary School, North Bend Elementary School, Prospect Mill Elementary School, Ring Factory Elementary School, Riverside Elementary School, Roye Williams Elementary School and William S. James Elementary School.



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,873,775		4,873,775						4,873,775
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,873,775	0	4,873,775	0	0	0	0	0	4,873,775

FUNDING SCHEDULE

R6999 Other BOE	1,484,775		1,484,775						1,484,775
R3399 State Other	3,389,000		3,389,000						3,389,000
			0						0
			0						0
			0						0
Total Funds	4,873,775	0	4,873,775	0	0	0	0	0	4,873,775

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Forest Hill Annex Electrical Upgrades

BOARD OF EDUCATION

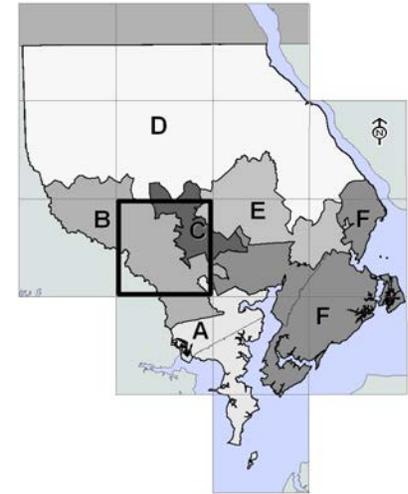
COUNCIL DISTRICT: C

LOCATION: Forest Hill, MD

B124127

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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2014 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
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	400,000	0	400,000	0	0	0	0	0	400,000

FUNDING SCHEDULE

R1525 Transfer Tax	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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/13:

Expended 344,527
 Encumbered 0
 Total \$344,527

PROJECT: Harford Technical High School Field Improvements

BOARD OF EDUCATION

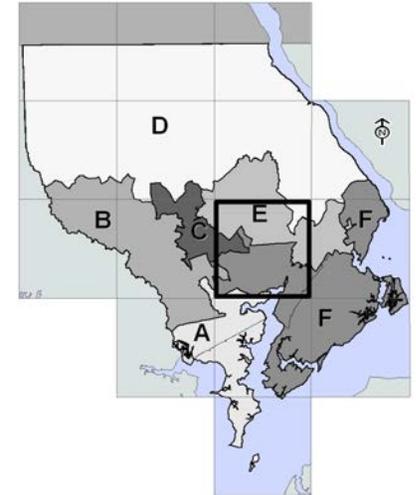
COUNCIL DISTRICT: E

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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0						0
Construction	4,578,825		4,578,825						4,578,825
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,878,825	0	4,878,825	0	0	0	0	0	4,878,825

FUNDING SCHEDULE

R1525 Transfer Tax	178,825		178,825						178,825
R7100 Prior Bonds	4,700,000		4,700,000						4,700,000
			0						0
			0						0
			0						0
			0						0
Total Funds	4,878,825	0	4,878,825	0	0	0	0	0	4,878,825

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$471,526
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 4,878,825
 Encumbered 0
Total \$4,878,825

PROJECT: Havre de Grace High School Field Facilities

BOARD OF EDUCATION

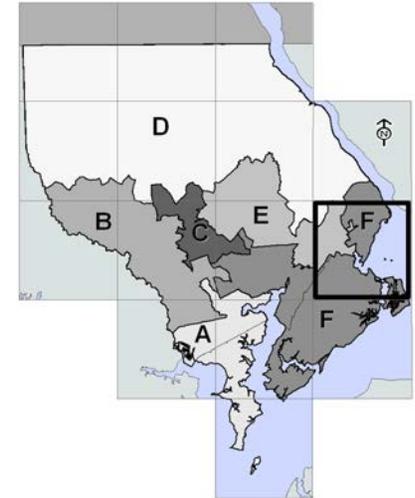
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

B134113

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,313,770		1,313,770						1,313,770
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,313,770	0	1,313,770	0	0	0	0	0	1,313,770

FUNDING SCHEDULE

R6999 Other BOE	1,000,000		1,000,000						1,000,000
R8750 Paygo	313,770		313,770						313,770
			0						0
			0						0
			0						0
			0						0
Total Funds	1,313,770	0	1,313,770	0	0	0	0	0	1,313,770

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 247,146
 Encumbered 0
 Total \$247,146

PROJECT: Homestead Wakefield Electrical Support for Technology

BOARD OF EDUCATION

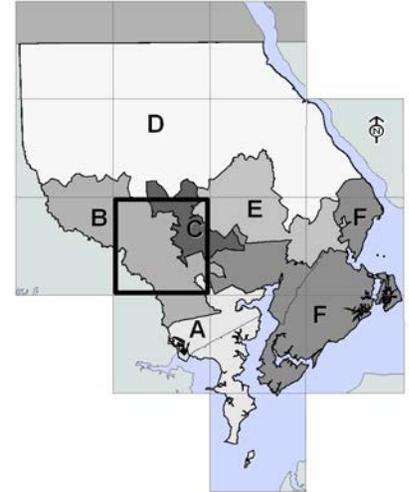
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

B144132

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding for network upgrades and laptop carts within the Homestead Wakefield Elementary School Campus. These upgrades and carts are necessary for the utilization of information and technology equipment for the Homestead Wakefield students.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	250,000		250,000						250,000
Total Cost	250,000	0	250,000	0	0	0	0	0	250,000

FUNDING SCHEDULE

R8750 Paygo	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:
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	162,622
Encumbered	0
Total	\$162,622

PROJECT: Homestead Wakefield ES Modernization

BOARD OF EDUCATION

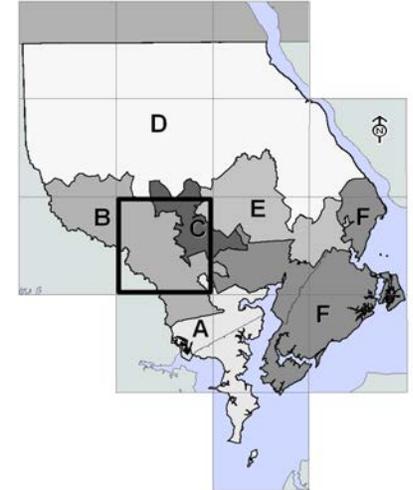
COUNCIL DISTRICT: B

LOCATION: Bel Air, MD

B084113

PROJECT DESCRIPTION / JUSTIFICATION:

Wakefield Elementary School was constructed in 1958 with a kindergarten annex in 1968 and a 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. A scope study was performed in FY 09 and FY 10. This scope study determined that the optimal building scheme and the proposed John Archer School at Bel Air Middle School request that the Homestead building be demolished.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is in the design phase.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	133,454		133,454						133,454
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	133,454	0	133,454	0	0	0	0	0	133,454

FUNDING SCHEDULE

R7100 Prior Bonds	33,454		33,454						33,454
R6999 Other BOE	100,000		100,000						100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	133,454	0	133,454	0	0	0	0	0	133,454

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$3,398
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	32,454
Encumbered	0
Total	\$32,454

PROJECT: Integrated Business Systems

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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 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:

PROJECT STATUS:

Upgrade to replace the time accrual module is currently underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	403,000		403,000						403,000
Total Cost	403,000	0	403,000	0	0	0	0	0	403,000

FUNDING SCHEDULE

R8770 Reappropriated	193,000		193,000						193,000
R1525 Transfer Tax	210,000		210,000						210,000
			0						0
			0						0
			0						0
			0						0
Total Funds	403,000	0	403,000	0	0	0	0	0	403,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	261,094
Encumbered	0
Total	\$261,094

PROJECT: Jarrettsville Elementary School Comprehensive HVAC

BOARD OF EDUCATION

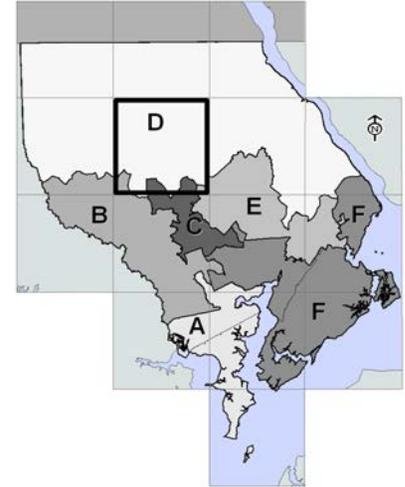
COUNCIL DISTRICT: D

LOCATION: Jarrettsville, MD

B124130

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 project replacement and/or upgrade included 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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	3,700,000	0	3,700,000	0	0	0	0	0	3,700,000

FUNDING SCHEDULE

R7100 Prior Bonds	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	3,700,000	0	3,700,000	0	0	0	0	0	3,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$251,168
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 2,893,330
 Encumbered 0
 Total \$2,893,330

PROJECT: John Archer School at Bel Air Middle School

BOARD OF EDUCATION

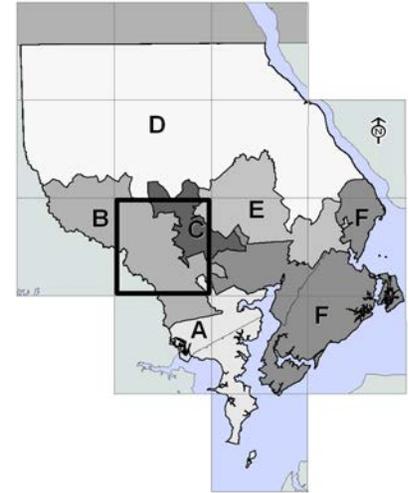
COUNCIL DISTRICT: C

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 Countywide special education services, including diagnostic, prescriptive and remedial services. This meets Federal and State inclusion laws and brings 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. A scope study was performed in FY 09 and FY 10 and it was determined that the Homestead/Wakefield ES project must proceed first to accommodate the proposed John Archer School at the Bel Air Middle School addition.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	83,045		83,045						83,045
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	83,045	0	83,045	0	0	0	0	0	83,045

FUNDING SCHEDULE

R7100 Prior Bonds	83,045		83,045						83,045
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	83,045	0	83,045	0	0	0	0	0	83,045

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$46,729
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	83,045
Encumbered	0
Total	\$83,045

PROJECT: Joppatowne Elementary Modernization

BOARD OF EDUCATION

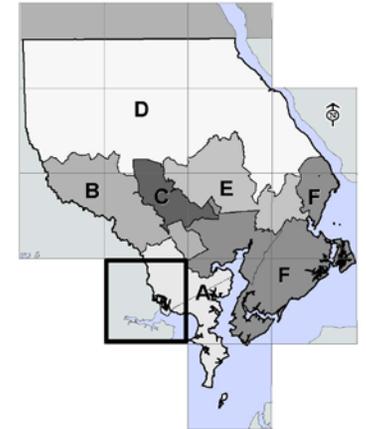
COUNCIL DISTRICT: A

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.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is occupied and 98% complete.
Contract close out has not been completed.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	13,550,811		13,550,811						13,550,811
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	13,550,811	0	13,550,811	0	0	0	0	0	13,550,811

FUNDING SCHEDULE

R1525 Transfer Tax	466		466						466
R6999 Other	1,722,000		1,722,000						1,722,000
R7100 Prior Bonds	10,787,034		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	13,550,811	0	13,550,811	0	0	0	0	0	13,550,811

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$952,000
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 11,811,863
Encumbered 0
Total \$11,811,863

PROJECT: Joppatowne High School Weight Room Repairs

BOARD OF EDUCATION

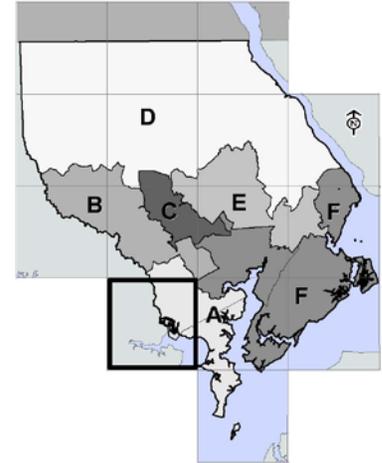
COUNCIL DISTRICT: A

LOCATION: Joppatowne, MD

B144133

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding to repair the weight room at Joppatowne High School.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

R8750 Paygo	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:
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	4,384
Encumbered	0
Total	\$4,384

PROJECT: Magnolia Middle School Comprehensive HVAC

BOARD OF EDUCATION

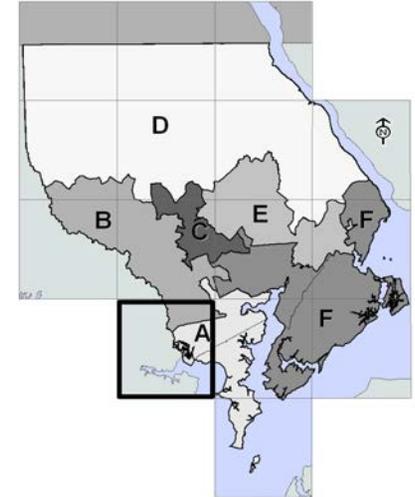
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

B124132

PROJECT DESCRIPTION / JUSTIFICATION:

The age of the HVAC equipment and systems in this facility are at least 32 years old, with the exception of the cooling tower and HVAC controller. There are numerous equipment inefficiencies and noise issues, in addition to indoor air quality concerns, that could be proactively addressed with a major comprehensive HVAC systemic project. The proposed project includes new boilers, chiller, related pumps and associated equipment and DDC controls in the central plant and the rest of the building. New energy recovery air handling units, including replacement of classroom unit ventilators with duct air systems with VAV units. Although the cooling tower was replaced 10 years ago, we are expanding the cooling of the school in the gymnasium, locker rooms, multi-activity room, adjoining spaces and swimming pool for dehumidification, totaling approximately 35,000 square feet. Therefore, it may be more cost effective to replace the unit rather than modify it. We have included the cost to replace the cooling tower with a larger unit. The project will need to be phased in over two summers and will require 4 portable classrooms. This school was originally designed as an open classroom building with sprinkler coverage. Walls have been erected over the years to isolate the spaces without the required sprinkler modifications to provide adequate coverage. This will result in the sprinkler as well as fire alarm modifications to meet current codes. The electrical system is very old and parts are impossible to locate. This project will include electrical service upgrades to allow for better electrical data as well as better sub metering capabilities.



PROJECT SCHEDULE:

Start design in October, 2012; complete design in March, 2013. Bid the contract in April, 2013; award the contract in May, 2013.

PROJECT STATUS:

Based on this tentative schedule the anticipated completion and occupancy is August, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	700,000		700,000						700,000
Land Acquisition			0						0
Construction	10,361,554		10,361,554						10,361,554
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	11,061,554	0	11,061,554	0	0	0	0	0	11,061,554

FUNDING SCHEDULE

R7920 State Bonds	5,295,000		5,295,000						5,295,000
R6999 Other BOE	2,254,000		2,254,000						2,254,000
R7100 Prior Bonds	3,496,955		3,496,955						3,496,955
R8750 Paygo	4,424		4,424						4,424
R1525 Transfer Tax	11,175		11,175						11,175
Total Funds	11,061,554	0	11,061,554	0	0	0	0	0	11,061,554

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$279,493
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	785,089
Encumbered	0
Total	\$785,089

PROJECT: Music Equipment Refresh Program 05

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B054112

PROJECT DESCRIPTION / JUSTIFICATION:

This program was established in 2003 and provides funds for the replacement of musical instruments throughout the school system. Musical instruments in the school setting have varying life expectancies which range from 6 years to 20 years depending on the type, amount of use and materials which the instrument is constructed. These instruments represent those which parents are not expected to purchase due to extreme cost or specialty use. Instruments such as basic trumpets, trombones, clarinets, alto saxophones and flutes as well as other basic instruments are not meant to be part of this program and are the parents' responsibility to secure from various sources in the area. In 2002 the Music Department established a Basic Essential Music Instrument Inventory which each school must have to perform a wide range of musical literature. This basic inventory is required regardless of the size of a program, but in some instances schools may be require duplicate sets of some instruments to meet the needs of musical ensembles. Attached are the lists of required inventories for elementary, middle and high school levels and the cost breakdown based on the 2012 Carroll County Public Schools bid #12-018G which we use to purchase instruments at a reasonable cost. All school instrument inventories are required to be posted to the Music Department's SharePoint site which can be monitored by the music supervisor to determine actual needs of individual schools. Instruments not on the list may be requested by band and orchestra directors who demonstrate need and cost effectiveness of the instrument.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	575,000		575,000						575,000
Total Cost	575,000	0	575,000	0	0	0	0	0	575,000

FUNDING SCHEDULE

R8750 Paygo	375,000		375,000						375,000
R6999 Other BOE	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	575,000	0	575,000	0	0	0	0	0	575,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	325,000
Encumbered	0
Total	\$325,000

PROJECT: Norrisville Elementary School Comprehensive HVAC Systemic Project

BOARD OF EDUCATION

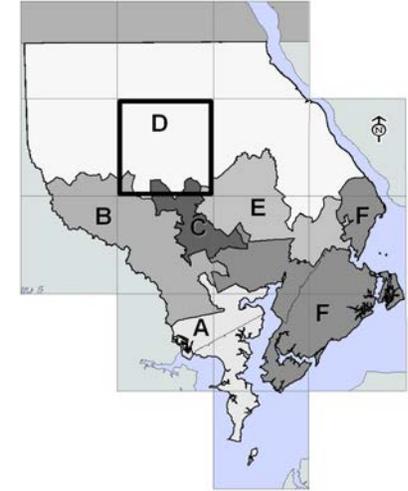
COUNCIL DISTRICT: D

LOCATION: White Hall, MD

B144115

PROJECT DESCRIPTION / JUSTIFICATION:

This single story building originally constructed in 1967 consists of 25,950 square feet. The school got an addition/partial modernization in 1996 of 11,467 square feet. During this 1996 project some of the existing HVAC equipment and systems unfortunately were left in place and are well beyond their useful life. The building continues to experience high humidity levels in the cooling season, building pressurization problems, equipment noise in the classroom due to unit ventilators, and has antiquated pneumatic temperature controls which can be controlled locally and require constant repair and maintenance. It is recommended that a comprehensive HVAC systemic renovation be performed, consisting of a four-pipe HVAC system with VAV's or ducted fan coil system for the classrooms. In addition, an energy recovery type, dedicated outside air system for the classrooms as well as for the new air handling units serving the bigger spaces such as the cafetorium and media center will provide improved indoor air quality and humidity control. Building temperature controls should be upgraded with DDC type alongside more efficient boilers, chiller and pumps in the mechanical room, tower and HVAC controller.



PROJECT SCHEDULE:

Design - October 2013 to April 2014; Award contract in May 2014; complete construction in August, 2015
Based on this tentative schedule the anticipated completion and occupancy is August 2014.

PROJECT STATUS:

N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2014 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	
Engineering/Design	268,600		268,600						268,600
Land Acquisition			0						0
Construction	3,187,100		3,187,100						3,187,100
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,455,700	0	3,455,700	0	0	0	0	0	3,455,700

FUNDING SCHEDULE

R7920 State Bonds	1,735,700		1,735,700						1,735,700
R7100 Prior Bonds	1,720,000		1,720,000						1,720,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,455,700	0	3,455,700	0	0	0	0	0	3,455,700

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$154,577
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	172,518
Encumbered	0
Total	\$172,518

PROJECT: North Harford ES Comprehensive HVAC

BOARD OF EDUCATION

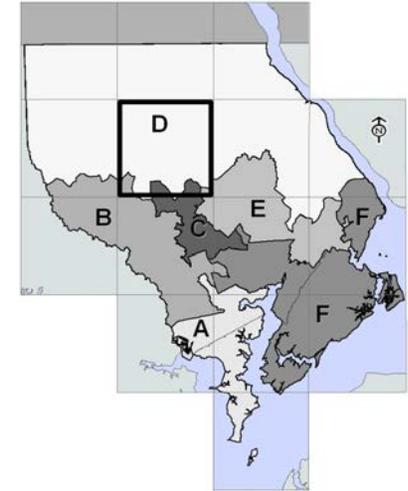
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B144116

PROJECT DESCRIPTION / JUSTIFICATION:

This single story building was originally constructed in 1984 consisting of 48,275 square feet. The HVAC system is original to the building and at the end of its anticipated life. The building is served primarily by unit ventilators in the classrooms and media center, the gymnasium and cafeteria is served by air handling units. The building experiences high humidity levels in the cooling season requiring the use of portable dehumidification units in most if not all classrooms. Building pressurization problems exist since there is no functional interlock between the building exhaust system and the unit ventilators that are introducing outside air into the building. The school also has antiquated pneumatic temperature controls and requires constant repair and maintenance. It is recommended that a comprehensive HVAC systemic renovation be performed, consisting of a four-pipe HVAC system with VAV's or ducted fan coil system for the classrooms as well as new air handling units serving the bigger spaces such as the cafeteria, gymnasium, and media center, with an energy recovery type dedicated outside air system for improved indoor air quality and humidity control. Building temperature controls should be upgraded with DDC type, alongside more efficient boilers, chiller and pumps in the mechanical room. The existing chiller is approximately 10 years old and will be reused as part of this project. The project will need to be phased over two summers and part of the school year, and will require 4 portable classrooms for phasing purposes.



PROJECT SCHEDULE:

Start design in July, 2012; complete design in February, 2013; bid contract in March, 2013; award contract in May, 2013. Based on this tentative schedule the anticipated completion and occupancy is August 2014.

PROJECT STATUS:

N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	330,000		330,000						330,000
Land Acquisition			0						0
Construction	4,220,390		4,220,390						4,220,390
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,550,390	0	4,550,390	0	0	0	0	0	4,550,390

FUNDING SCHEDULE

R7920 State Bonds	2,325,000		2,325,000						2,325,000
R6999 Other BOE	1,050,390		1,050,390						1,050,390
R7100 Prior Bonds	1,175,000		1,175,000						1,175,000
			0						0
			0						0
			0						0
Total Funds	4,550,390	0	4,550,390	0	0	0	0	0	4,550,390

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$103,768
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	935,745
Encumbered	0
Total	\$935,745

PROJECT: North Harford High School Modernization

BOARD OF EDUCATION

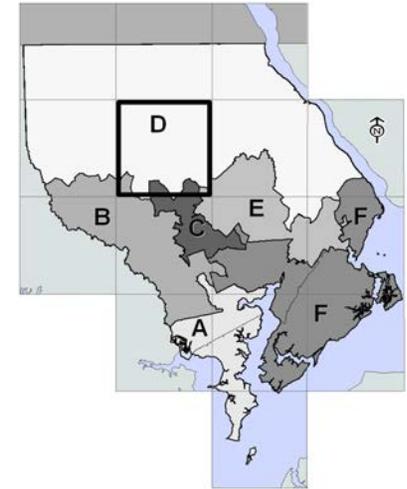
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

B984164

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funds 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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	12,795		12,795						12,795
Equipment/Furnishing			0						0
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
R8770 Reappropriated	7,343,237		7,343,237						7,343,237
			0						0
			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: \$1,563,617

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 31,560,459

Encumbered 0

Total \$31,560,459

PROJECT: North Harford High School Repairs

BOARD OF EDUCATION

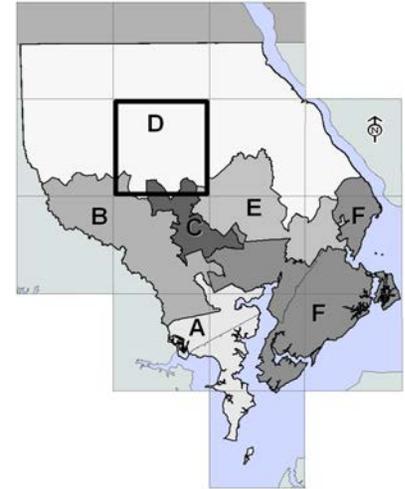
COUNCIL DISTRICT: C

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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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: \$5,079

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	32,200
Encumbered	0
Total	\$32,200

PROJECT: North Harford Middle School Water System

BOARD OF EDUCATION

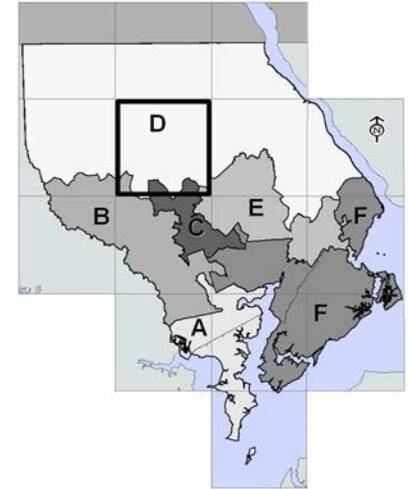
COUNCIL DISTRICT: D

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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 20178	FY 2019	FY 2020	
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

Financial Activity as of 3/1/14:

Expended	255,014
Encumbered	0
Total	\$255,014

PROJECT: Prospect Mill Elementary School

BOARD OF EDUCATION

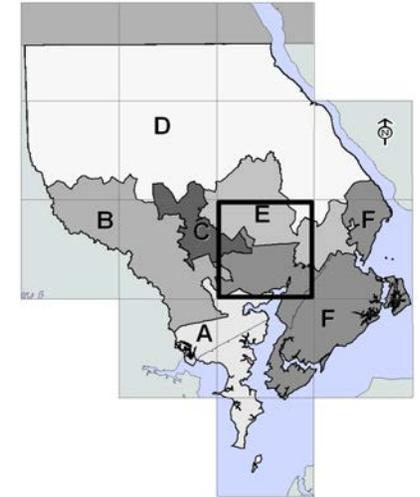
COUNCIL DISTRICT: E

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,997,778		1,997,778						1,997,778
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,997,778	0	1,997,778	0	0	0	0	0	1,997,778

FUNDING SCHEDULE

R7100 Prior Bonds	1,997,778		1,997,778						1,997,778
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,997,778	0	1,997,778	0	0	0	0	0	1,997,778

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$201,561
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,986,241
 Encumbered 0
Total \$1,986,241

PROJECT: Red Pump Road Elementary School

BOARD OF EDUCATION

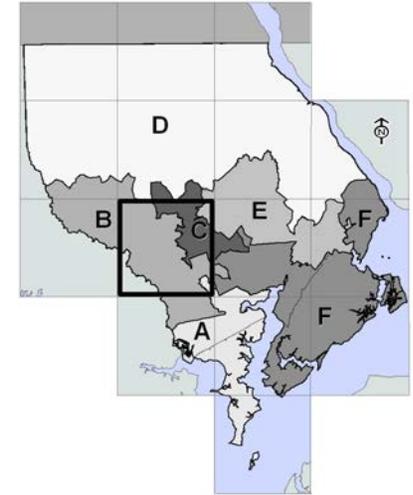
COUNCIL DISTRICT: C

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 an additional 696. The school design is a prototype building to be reused in a variety of configurations anticipating future elementary growth related to demographics as well as BRAC development. The design is modeled as a sustainable building to achieve maximum energy savings, although LEED certification was not sought. Off site sewer design services in progress and currently in the construction documentation phase. Harford County Water and Sewer Department has indicated that a public sewer pumping station will be ready for connection in the summer of 2012.



PROJECT SCHEDULE:

This project received a use and occupancy permit from the County. Occupancy took place in August, 2011.

PROJECT STATUS:

The construction phase is 100% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,617,017		1,617,017						1,617,017
Land Acquisition			0						0
Construction	26,666,493		26,666,493						26,666,493
Inspection Fees			0						0
Equipment/Furnishing	2,549,709		2,549,709						2,549,709
Total Cost	30,833,219	0	30,833,219	0	0	0	0	0	30,833,219

FUNDING SCHEDULE

R7100 Prior Bonds	27,075,819		27,075,819						27,075,819
R8752 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
Total Funds	30,833,219	0	30,833,219	0	0	0	0	0	30,833,219

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$2,199,974
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	27,956,317
Encumbered	0
Total	\$27,956,317

PROJECT: Replacement of Riverside Heating/Cooling

BOARD OF EDUCATION

COUNCIL DISTRICT: A

LOCATION: Joppa, MD

B954177

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding to replace heating and cooling units at the Riverside Elementary School building.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	590,000		590,000						590,000
Land Acquisition			0						0
Construction	11,158,347		11,158,347						11,158,347
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	11,748,347	0	11,748,347	0	0	0	0	0	11,748,347

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 BOE	409,000		409,000						409,000
R7100 Prior Bonds	6,490,000		6,490,000						6,490,000
R8770 Reappropriated	1,596,005		1,596,005						1,596,005
R8750 Paygo	1,178,917		1,178,917						1,178,917
Total Funds	11,748,347	0	11,748,347	0	0	0	0	0	11,748,347

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$533,695

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 11,339,347

Encumbered 0

Total \$11,339,347

PROJECT: Roof Replacements 14

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144118

PROJECT DESCRIPTION / JUSTIFICATION:

The periodic replacement of roof systems is necessary to prevent damage to the interior of the building and to prevent indoor air quality issues. George D. Lisby Elementary School is scheduled for a roof replacement in FY 14. Projects are submitted for funding consideration through the State Systemic Renovation program.

PROJECT SCHEDULE:



PROJECT STATUS:

Design start - July 2013; design complete - November 2013; bid February 2014; award contract - May 2014; construction start in June 2014; construction completed in August 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	42,221		42,221						42,221
Land Acquisition			0						0
Construction	663,820		663,820						663,820
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	706,041	0	706,041	0	0	0	0	0	706,041

FUNDING SCHEDULE

R7920 State Bonds	434,000		434,000						434,000
R8750 Paygo	272,041		272,041						272,041
			0						0
			0						0
			0						0
			0						0
Total Funds	706,041	0	706,041	0	0	0	0	0	706,041

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,967
Encumbered	0
Total	\$2,967

PROJECT: Roofing Replacement 07

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,236,530		1,236,530						1,236,530
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,236,530	0	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
R1525 Transfer Tax	330,000		330,000						330,000
			0						0
			0						0
			0						0
Total Funds	1,236,530	0	1,236,530	0	0	0	0	0	1,236,530

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$18,225

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	938,560
Encumbered	0
Total	938,560

PROJECT: Security Initiative Program for Schools

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

B144134

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding to support the Governor's Security Initiative Program for schools. This program will allow for the purchase and installation of surveillance systems utilizing Internet Protocol (IP) cameras that allow the transmission of camera images over the internet to give remote access to administrators and emergency response personnel.

This project will also provide for proximity cards that enhance access control. A plastic card is encoded and records who can access a specific door, including the date and time of access. Remote access control will also be included, this will provide remote door control from the main office of a building. Visitors can ring a buzzer and the receptionist will have the ability to access or deny entrance via the remote door control.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,728,000		1,728,000						1,728,000
Total Cost	1,728,000	0	1,728,000	0	0	0	0	0	1,728,000

FUNDING SCHEDULE

R8750 Paygo	640,000		640,000						640,000
R3399 State Other	1,088,000		1,088,000						1,088,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,728,000	0	1,728,000	0	0	0	0	0	1,728,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	171,339
Encumbered	0
Total	\$171,339

PROJECT: Stadium Upgrades - Joppatowne High School

BOARD OF EDUCATION

COUNCIL DISTRICT: A

LOCATION: Joppatowne

B144119

PROJECT DESCRIPTION / JUSTIFICATION:

This project consists of improvements related to safety, security and ADA to meet the latest codes.



PROJECT SCHEDULE:

Start design - October 2013; complete design - February 2014; bid contract - March 2014; award contract - May 2014.
Based on this tentative schedule the anticipated completion and occupancy is August 2014.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	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: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Technology

BOARD OF EDUCATION

COUNCIL DISTRICT: MULTIPLE

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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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: \$2,700
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	4,576,176
Encumbered	0
Total	\$4,576,176

PROJECT: William Paca Elementary School HVAC

BOARD OF EDUCATION

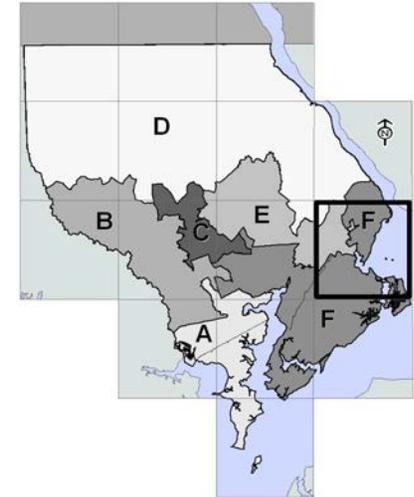
COUNCIL DISTRICT: E

LOCATION: Edgewood, MD

B124128

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 the work is to install a Packaged Unit Ventilator 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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	5,800,000		5,800,000						5,800,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	5,800,000	0	5,800,000	0	0	0	0	0	5,800,000

FUNDING SCHEDULE

R1525 Transfer Tax	375,000		375,000						375,000
R7100 Prior Bonds	5,425,000		5,425,000						5,425,000
			0						0
			0						0
			0						0
			0						0
Total Funds	5,800,000	0	5,800,000	0	0	0	0	0	5,800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$465,935
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 3,930,057
 Encumbered 0
Total \$3,930,057

PROJECT: Youth's Benefit ES Primary Building HVAC

BOARD OF EDUCATION

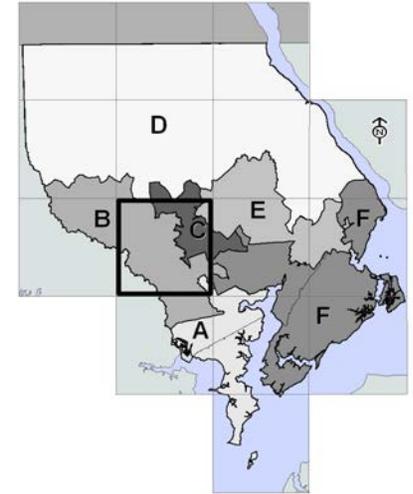
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

B124129

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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,800,000		4,800,000						4,800,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	4,800,000	0	4,800,000	0	0	0	0	0	4,800,000

FUNDING SCHEDULE

R7100 Prior Bonds	4,800,000		4,800,000						4,800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	4,800,000	0	4,800,000	0	0	0	0	0	4,800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$415,849
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 2,488,734
 Encumbered 0
Total \$2,488,734



Aberdeen High School

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2016	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2015		FY 2017	FY 2018	FY 2019	FY 2020	
SOLID WASTE SERVICES									
<u>FY 15 Funded Projects:</u>									
Air Pollution Control	11,850,000	12,850,000	(1,000,000)	0	0	0	0	0	0
Environmental Studies and Projects	2,040,900	1,320,900	120,000	120,000	120,000	120,000	120,000	120,000	120,000
HWDC Compost Area Facilities	525,000	90,000	435,000	0	0	0	0	0	0
HWDC Landfill Capping	9,320,000	7,050,000	2,270,000	0	0	0	0	0	0
HWDC Pavement Upgrades	900,000	0	200,000	0	350,000	0	350,000	0	0
Solid Waste Transfer Station	2,915,686	3,700,000	(784,314)	0	0	0	0	0	0
Tollgate Yard Trim Recycling Center 15	1,375,081	0	1,375,081	0	0	0	0	0	0
Waste to Energy Repairs 15	403,753	0	403,753	0	0	0	0	0	0
<u>Outyear Projects:</u>									
Waste to Energy Facility Closure	6,400,000	400,000	0	6,000,000	0	0	0	0	0
<u>Open Projects:</u>									
814 Philadelphia Road Structure Demolition	100,000	100,000	0	0	0	0	0	0	0
Former Spencers Landfill Closure (East Side)	6,700,000	6,700,000	0	0	0	0	0	0	0
Full Cost Accounting Study	300,000	300,000	0	0	0	0	0	0	0
HWDC Expansion	20,570,353	20,570,353	0	0	0	0	0	0	0
Tollgate Landfill Gas System	1,034,679	1,034,679	0	0	0	0	0	0	0
Tollgate Yard Trim Recycling Center	100,000	100,000	0	0	0	0	0	0	0
Waste to Energy Repairs	1,300,000	1,300,000	0	0	0	0	0	0	0
Solid Waste Services Total by Project	65,835,452	55,515,932	3,019,520	6,120,000	470,000	120,000	470,000	120,000	120,000
Paygo	27,261,043	17,630,900	2,330,143	6,120,000	470,000	120,000	470,000	120,000	120,000
Reappropriated	2,512,269	1,822,892	689,377	0	0	0	0	0	0
Prior Bonds	35,607,140	35,607,140	0	0	0	0	0	0	0
Other	455,000	455,000	0	0	0	0	0	0	0
Solid Waste Services Total by Fund	65,835,452	55,515,932	3,019,520	6,120,000	470,000	120,000	470,000	120,000	120,000

FY 15 APPROVED CAPITAL BUDGET

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

SOLID WASTE SERVICES

Air Pollution Control	(1,000,000)	0	(1,000,000)	0	0	0	0	0	0	0	0
Environmental Studies and Projects	120,000	60,000	0	60,000	0	0	0	0	0	0	0
HWDC Compost Area Facilities	435,000	0	435,000	0	0	0	0	0	0	0	0
HWDC Landfill Capping	2,270,000	2,270,000	0	0	0	0	0	0	0	0	0
HWDC Pavement Upgrades	200,000	143	0	199,857	0	0	0	0	0	0	0
Solid Waste Transfer Station	(784,314)	0	(784,314)	0	0	0	0	0	0	0	0
Tollgate Yard Trim Recycling Center 15	1,375,081	0	1,349,314	25,767	0	0	0	0	0	0	0
Waste to Energy Repairs 15	403,753	0	0	403,753	0	0	0	0	0	0	0
SUB-TOTAL SOLID WASTE CAPITAL	3,019,520	2,330,143	0	689,377	0						

PROJECT: Air Pollution Control

SOLID WASTE

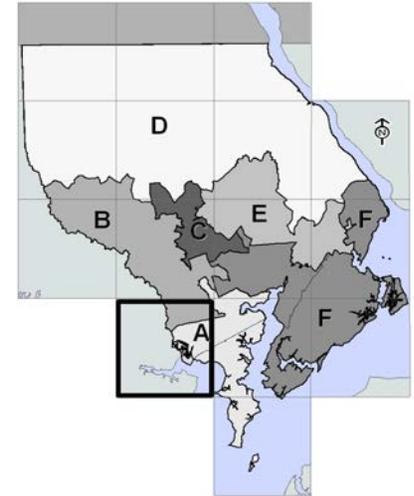
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

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:

Air pollution system upgrade is complete. Plant expansion project is cancelled.

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	12,850,000	(1,000,000)	11,850,000						11,850,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	12,850,000	(1,000,000)	11,850,000	0	0	0	0	0	11,850,000

FUNDING SCHEDULE

R6999 Other BOE	115,000		115,000						115,000
R7100 Prior Bonds	12,385,000		12,385,000						12,385,000
R8750 Paygo	350,000		350,000						350,000
R7000 Future Bonds		(1,000,000)	(1,000,000)						(1,000,000)
			0						0
			0						0
Total Funds	12,850,000	(1,000,000)	11,850,000	0	0	0	0	0	11,850,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$90,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 11,648,956
 Encumbered 0
 Total \$11,648,956

PROJECT: Environmental Studies and Projects

SOLID WASTE

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

This project is on-going

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,320,900	120,000	1,440,900	120,000	120,000	120,000	120,000	120,000	2,040,900
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,320,900	120,000	1,440,900	120,000	120,000	120,000	120,000	120,000	2,040,900

FUNDING SCHEDULE

R8750 Paygo	980,900	60,000	1,040,900	120,000	120,000	120,000	120,000	120,000	1,640,900
R6999 Other	340,000		340,000						340,000
R8089 Reappropriated Paygo		60,000	60,000						60,000
			0						0
			0						0
			0						0
Total Funds	1,320,900	120,000	1,440,900	120,000	120,000	120,000	120,000	120,000	2,040,900

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	979,542
Encumbered	70,259
Total	\$1,049,801

PROJECT: HWDC Compost Area Facilities

SOLID WASTE

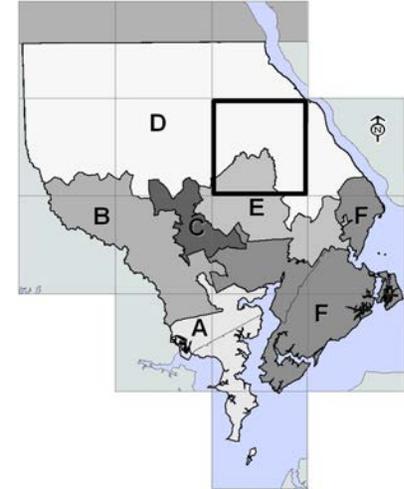
COUNCIL DISTRICT: D

LOCATION: Street, MD

D075601

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for basic facilities for personnel at the Harford Waste Disposal Center (HWDC) Compost Facility to include indoor restrooms, running water and a break/lunch room area. The current building does not have indoor restrooms or running water; employees are required to use outdoor portable restrooms and handwash stations. This project includes electric, new well and septic, heating, ventilation, air conditioning, 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 2015 Initiate design and construction of facilities.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	90,000	435,000	525,000						525,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	90,000	435,000	525,000	0	0	0	0	0	525,000

FUNDING SCHEDULE

R7100 Prior Bonds	90,000		90,000						90,000
R7000 Future Bonds		435,000	435,000						435,000
			0						0
			0						0
			0						0
			0						0
Total Funds	90,000	435,000	525,000	0	0	0	0	0	525,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$9,143
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 28,133
 Encumbered 0
Total \$28,133

PROJECT: HWDC Landfill Capping

SOLID WASTE

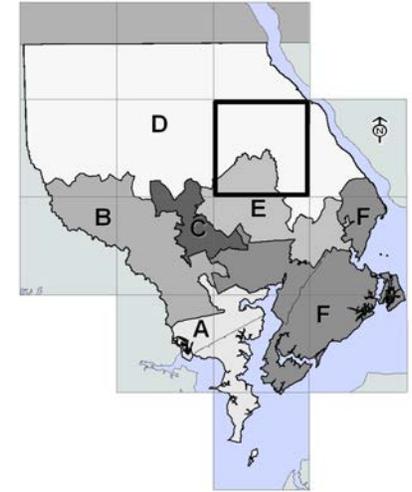
COUNCIL DISTRICT: D

LOCATION: Street, MD

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).



PROJECT SCHEDULE:

Phase I is planned to be awarded during the spring of FY 14 and Phase II planned for authorization after July 1, 2014.

PROJECT STATUS:

Awaiting final permits and approvals to bid construction.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	6,500,000	2,270,000	8,770,000						8,770,000
Inspection Fees	150,000		150,000						150,000
Equipment/Furnishing			0						0
Total Cost	7,050,000	2,270,000	9,320,000	0	0	0	0	0	9,320,000

FUNDING SCHEDULE

R8750 Paygo	7,050,000	2,270,000	9,320,000						9,320,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	7,050,000	2,270,000	9,320,000	0	0	0	0	0	9,320,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 403,583
 Encumbered 285,828
Total \$689,411

PROJECT: HWDC Pavement Upgrades

SOLID WASTE

COUNCIL DISTRICT: D

LOCATION: Street, MD

D155601

PROJECT DESCRIPTION / JUSTIFICATION:

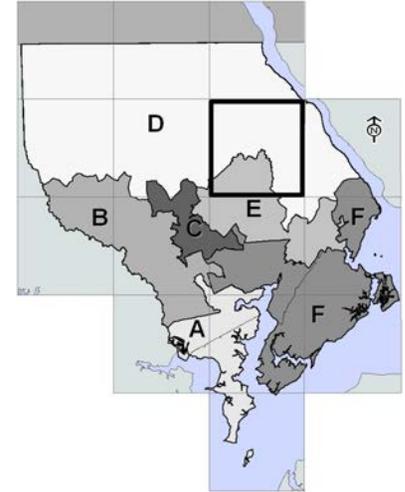
This project provides for the repair, upgrade and replacement of concrete and paved surfaces at the Harford Waste Disposal Center (HWDC). Wear is due to the heavy daily use by commercial and private vehicles and heavy landfill equipment. Existing pavement sections are failing. Pavement repair has been deferred since 2007.

Initial projects include the repair of deteriorated pavement area at the Homeowner Bins, Maintenance Shop and Compost Facility.

PROJECT SCHEDULE:

Complete repair projects in FY 2015.

PROJECT STATUS:



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		200,000	200,000		350,000		350,000		900,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	200,000	200,000	0	350,000	0	350,000	0	900,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo		199,857	199,857						199,857
R8750 Paygo		143	143		350,000		350,000		700,143
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000	0	350,000	0	350,000	0	900,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Solid Waste Transfer Station

SOLID WASTE

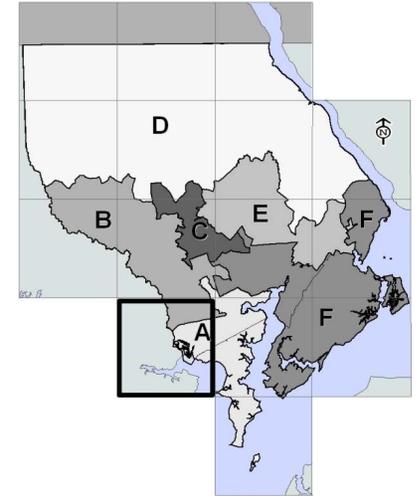
COUNCIL DISTRICT: B

LOCATION: Maryland Route 7

D125602

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the site selection, land acquisition, planning, permitting, engineering, and construction of a solid waste transfer station, a recycling transfer station, and a residential drop-off facility.



PROJECT SCHEDULE:

Project cancelled

PROJECT STATUS:

Project cancelled

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	750,000		750,000						750,000
Land Acquisition	2,950,000	(784,314)	2,165,686						2,165,686
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,700,000	(784,314)	2,915,686	0	0	0	0	0	2,915,686

FUNDING SCHEDULE

R7100 Prior Bonds	3,700,000		3,700,000						3,700,000
R7000 Future Bonds		(784,314)	(784,314)						(784,314)
			0						0
			0						0
			0						0
			0						0
Total Funds	3,700,000	(784,314)	2,915,686	0	0	0	0	0	2,915,686

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$285,848
 Annual Operating/Maintenance Cost: \$N/A
 New Positions (FTE's): n/A

Financial Activity as of 3/1/14:

Expended 2,915,618
 Encumbered 0
Total \$2,915,618

PROJECT: Tollgate Yard Trim Recycling Center 15

SOLID WASTE

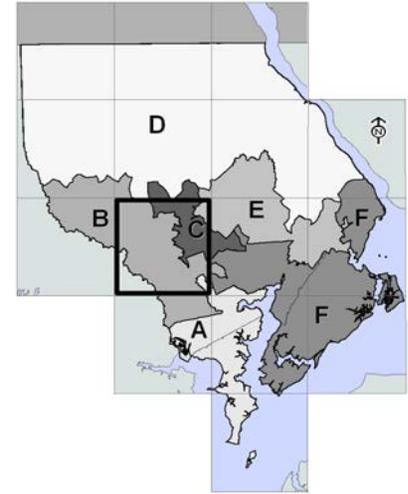
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

D155602

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the design and construction of a new permanent facility at the Tollgate Landfill site for yard trim material collection and transportation. The project includes a new customer service building with personnel facilities, a new storage building for materials and equipment, site utilities and lighting, improvements to site security, stormwater management facilities, and paving. The new design will improve safety and service to over 2,000 customers per day. This project is related to the Harford County Ten Year Solid Waste Management Plan to promote recycling and provide for proper solid waste management.



PROJECT SCHEDULE:

Complete design in FY15 and initiate construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		1,375,081	1,375,081						1,375,081
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	1,375,081	1,375,081	0	0	0	0	0	1,375,081

FUNDING SCHEDULE

R8089 Reappropriated Paygo		25,767	25,767						25,767
R7000 Future Bonds		1,349,314	1,349,314						1,349,314
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,375,081	1,375,081	0	0	0	0	0	1,375,081

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Waste to Energy Repairs 15

SOLID WASTE

COUNCIL DISTRICT: A

LOCATION: Joppa, MD

D155603

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for non-routine repairs to the burner units, ash handling systems, upgrades and extraordinaries at the Harford Waste-To-Energy Plant. The age of the process equipment at the facility will result in more repairs and replacements.

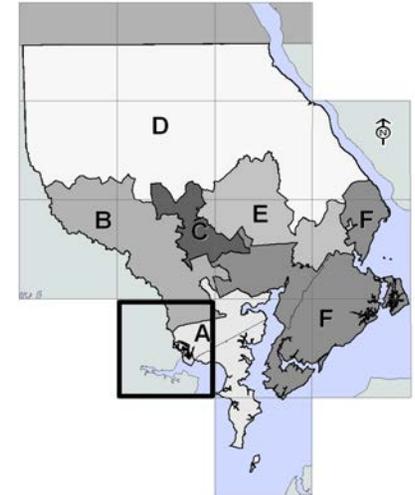
This project is related to the Harford County Ten Year Solid Waste Management Plan.

PROJECT SCHEDULE:

Ongoing repairs through 2016 (contract and site lease conclude in 2016).

PROJECT STATUS:

This project is ongoing.



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		403,753	403,753						403,753
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	403,753	403,753	0	0	0	0	0	403,753

FUNDING SCHEDULE

R8089 Reappropriated Paygo		403,753	403,753						403,753
R8750 Paygo			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	403,753	403,753	0	0			0	403,753

OPERATING BUDGET IMPACT:

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

Financial Activity as of:

Expended
 Encumbered
 Total
 \$0

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Waste-To-Energy Facility Closure

SOLID WASTE

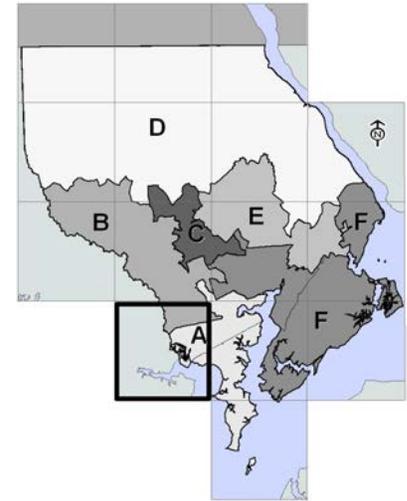
COUNCIL DISTRICT: A

LOCATION: Joppa

D145602

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for decommissioning and demolition of the Harford Waste-To-Energy facility after operating contract expires in 2016. In accordance with terms of the property lease with the U.S. Army, the structures and underground steam lines must be removed, and the site restored, by 2019.



PROJECT SCHEDULE:

- FY 14 Project Planning
- FY 15 Prepare drawings and specifications
- FY 16 - FY 19 Demolition and site restoration

PROJECT STATUS:

Planning process underway

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction			0	6,000,000					6,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	400,000	0	400,000	6,000,000	0	0	0	0	6,400,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo	400,000		400,000						400,000
R8750 Paygo			0	6,000,000					6,000,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	0	400,000	6,000,000	0	0	0	0	6,400,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

OPEN/ACTIVE PROJECTS

PROJECT: 814 Philadelphia Road Structure Demolition

SOLID WASTE

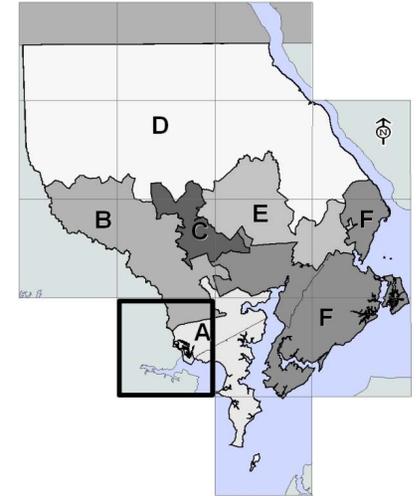
COUNCIL DISTRICT: A

LOCATION: Joppatowne, MD

D145603

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for the demolition of existing structures to resolve liability concerns.



PROJECT SCHEDULE:

Complete

PROJECT STATUS:

Work completed in October 2013

Close project and reappropriate \$60,000 to D935602 Environmental Studies and Projects

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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

Financial Activity as of 3/1/14:

Expended	34,955
Encumbered	0
Total	\$34,955

PROJECT: Former Spencers Landfill Closure (East Side)

SOLID WASTE

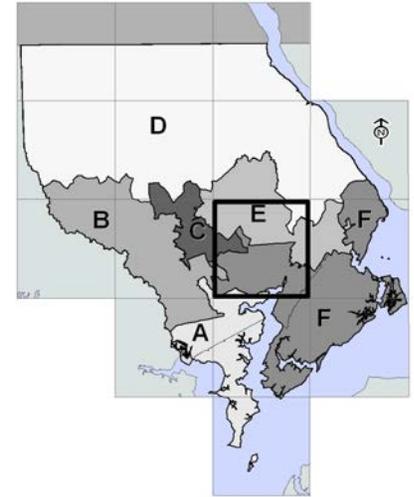
COUNCIL DISTRICT: F

LOCATION: Abingdon, MD

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) by an executed consent agreement.



PROJECT SCHEDULE:

FY 13: Design and permitting
 FY 14: Construction

PROJECT STATUS:

Design in progress.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	6,300,000		6,300,000						6,300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	6,700,000	0	6,700,000	0	0	0	0	0	6,700,000

FUNDING SCHEDULE

R8770 Reappropriated	400,000		400,000						400,000
R8750 Paygo	6,300,000		6,300,000						6,300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	6,700,000	0	6,700,000	0	0	0	0	0	6,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A
 Annual Operating/Maintenance Cost: \$78,000
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 283,603
 Encumbered 402,871
Total \$686,474

PROJECT: Full Cost Accounting Study

SOLID WASTE

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

D145601

PROJECT DESCRIPTION / JUSTIFICATION:

This project will fund an evaluation of solid waste disposal systems costs as required to develop a long-term business plan and fee structure.



PROJECT SCHEDULE:

Complete work in FY14 and FY15

PROJECT STATUS:

Underway

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0						0
Construction			0						0
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	300,000		300,000						300,000
			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

Financial Activity as of 3/1/14:

Expended	89,329
Encumbered	210,671
Total	\$300,000

PROJECT: HWDC Expansion

SOLID WASTE

COUNCIL DISTRICT: D

LOCATION: Street, MD

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, and facility related activities and appurtenances and land acquisition for additional buffer area and for future landfill expansion of the Harford Waste Disposal Center (HWDC).

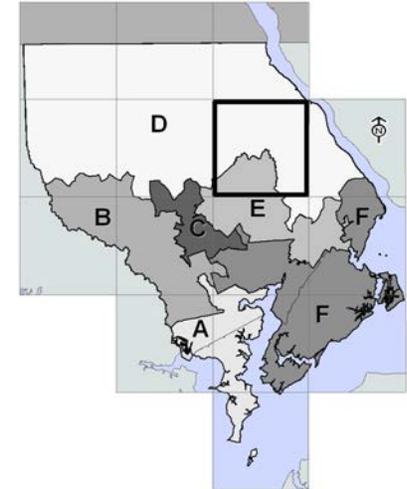
This project is related to the Harford County Government Ten Year Solid Waste Management Plan. Design and construction of the N2 cell needs to commence immediately to continue to meet solid waste disposal needs.

PROJECT SCHEDULE:

FY 14 - Complete design of cell N2
 FY 14 - FY 15 Construction of Cell N2

PROJECT STATUS:

Awaiting final permits and approvals for bidding construction.



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,081,013		1,081,013						1,081,013
Land Acquisition	1,900,000		1,900,000						1,900,000
Construction	17,589,340		17,589,340						17,589,340
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	20,570,353	0	20,570,353	0	0	0	0	0	20,570,353

FUNDING SCHEDULE

R7100 Prior Bonds	18,782,140		18,782,140						18,782,140
R8750 Paygo	800,000		800,000						800,000
R8089 Reappropriated Paygo	988,213		988,213						988,213
			0						0
			0						0
			0						0
Total Funds	20,570,353	0	20,570,353	0	0	0	0	0	20,570,353

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$1,881,752
 Annual Operating/Maintenance Cost: n/a
 New Positions (FTE's): 0

Financial Activity as of 3/1/14:

Expended 12,878,058
 Encumbered 387,042
Total \$13,265,100

PROJECT: Tollgate Landfill Gas System

SOLID WASTE

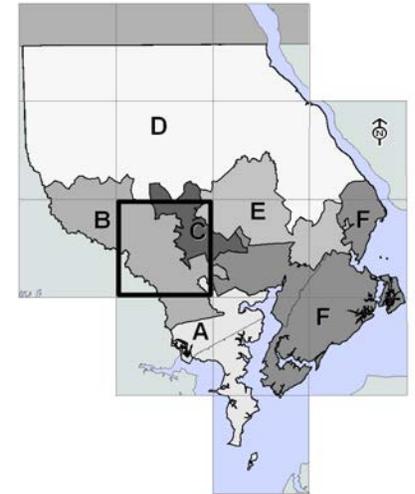
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

D065601

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to upgrade the system operating controls, evaluate and install energy recovery systems, and replace the existing flare with appropriately sized units. This upgrade is required to ensure continued operation of the landfill gas control system and protect life and property



PROJECT SCHEDULE:

Bid construction in FY14
Complete construction in FY15

PROJECT STATUS:

Awaiting permits and approvals before bidding construction work.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0						0
Construction	884,679		884,679						884,679
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,034,679	0	1,034,679	0	0	0	0	0	1,034,679

FUNDING SCHEDULE

R7100 Prior Bonds	650,000		650,000						650,000
R8089 Reappropriated Paygo	34,679		34,679						34,679
R8750 Paygo	350,000		350,000						350,000
			0						0
			0						0
			0						0
Total Funds	1,034,679	0	1,034,679	0	0	0	0	0	1,034,679

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$66,030
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	117,694
Encumbered	18,683
Total	\$136,377

PROJECT: Tollgate Yard Trim Recycling Center

SOLID WASTE

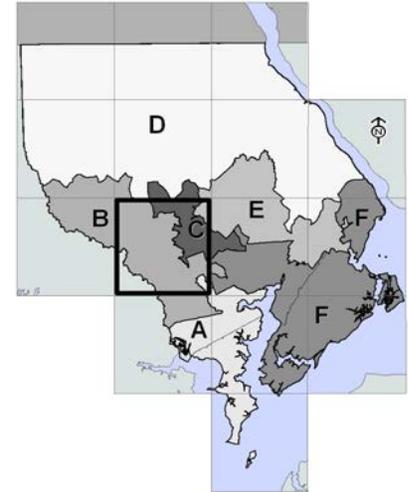
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

D065602

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the design and construction improvements at the Tollgate Landfill site for a permanent yard trim collection facility. Project includes paving existing work areas, grading and paving expanded areas, personnel and storage facilities, utilities and much needed improvements to traffic flow patterns in order to serve over 2,000 customers per day. 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:

Complete design in FY15 and initiate construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014. Remaining funds have been reappropriated to a new Tollgate Yard Trim Recycling Center project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	22,000		22,000						22,000
Land Acquisition			0						0
Construction	78,000		78,000						78,000
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

Financial Activity as of 3/1/14:

Expended	74,233
Encumbered	0
Total	\$74,233

PROJECT: Waste to Energy Repairs

SOLID WASTE

COUNCIL DISTRICT: A

LOCATION: Joppa, MD

D035601

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for non-routine repairs to the burner units, ash handling systems, upgrades and extraordinaries at the Harford Waste-To-Energy Plant. The age of the process equipment at the facility will result in more repairs and replacements.

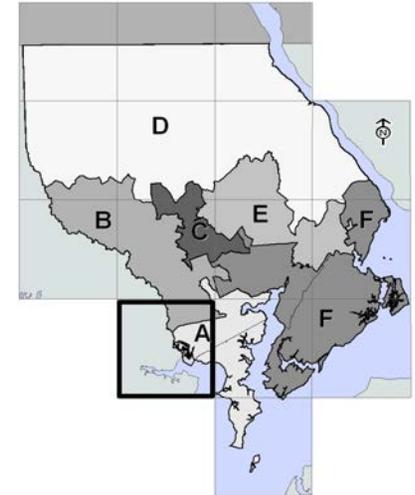
This project is related to the Harford County Ten Year Solid Waste Management Plan.

PROJECT SCHEDULE:

Ongoing repairs through 2016 (contract and site lease conclude in 2016).

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014. Remaining funds have been reappropriated to a new Waste to Energy Repairs capital project.



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition			0						0
Construction	1,125,000		1,125,000						1,125,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,300,000	0	1,300,000	0	0	0	0	0	1,300,000

FUNDING SCHEDULE

R8750 Paygo	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	1,300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 896,247
 Encumbered 0
 Total \$896,247

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

PARKS & RECREATION FUND

FY 15 Funded Projects:

Abingdon Road Park	150,000	0	150,000	0	0	0	0	0
ADA Improvements	425,000	100,000	50,000	50,000	50,000	75,000	50,000	50,000
Anita C. Leight Center Improvements	595,000	275,000	120,000	0	0	0	200,000	0
Athletic Field Improvements	12,750,000	9,350,000	100,000	1,000,000	575,000	575,000	575,000	575,000
Backstop Renovations	445,000	95,000	100,000	100,000	0	0	50,000	100,000
Bleacher Renovations	670,000	310,000	60,000	60,000	60,000	60,000	60,000	60,000
Cedar Lane Sports Complex Improvements	5,811,000	1,761,000	150,000	500,000	1,000,000	1,000,000	1,400,000	0
Churchville Center Renovations	495,000	400,000	20,000	0	75,000	0	0	0
Debris/Derelict Boats	100,000	50,000	50,000	0	0	0	0	0
Emmorton Recreation and Tennis Center Improvements	745,000	520,000	25,000	100,000	0	0	100,000	0
Enlarged Gymnasiums and Joint Facilities (YBES)	1,200,000	0	600,000	0	0	0	0	600,000
Facility Renovations	1,255,000	410,000	300,000	120,000	125,000	100,000	100,000	100,000
Fallston Recreation Complex Improvements	325,000	125,000	200,000	0	0	0	0	0
Indoor Recreation Facility - Forest Hill/Hickory	650,000	400,000	250,000	0	0	0	0	0
Jarrettsville Recreation Center	6,360,775	0	510,775	5,200,000	400,000	0	250,000	0
Liriodendron Improvements	370,000	0	45,000	0	250,000	75,000	0	0
Mariner Point Park Renovations	361,000	261,000	100,000	0	0	0	0	0
McFaul Activity Center Renovations	500,000	250,000	250,000	0	0	0	0	0
Natural Turf Improvements	1,710,000	800,000	160,000	150,000	150,000	150,000	150,000	150,000
Northern Regional Park	10,225,000	1,000,000	(425,000)	0	500,000	8,500,000	500,000	150,000
Park Improvements	800,000	400,000	60,000	60,000	60,000	90,000	65,000	65,000
Parkland Acquisition	5,656,000	2,206,000	100,000	535,000	640,000	640,000	740,000	795,000
Playground Equipment	2,360,000	1,055,000	400,000	230,000	150,000	225,000	150,000	150,000
Swan Harbor Farm Improvements	1,350,000	0	150,000	0	150,000	1,050,000	0	0
SWM Pond Repair and Renovations	490,000	100,000	50,000	110,000	0	110,000	0	120,000
Tennis/Multipurpose Court	990,000	390,000	100,000	100,000	100,000	100,000	100,000	100,000
Trails & Linear Parks	625,000	150,000	150,000	0	325,000	0	0	0
<u>Outyear Projects:</u>								
Aberdeen Activity Center	5,800,000	0	0	500,000	4,800,000	500,000	0	0
Benson Field Development	1,100,000	0	0	100,000	1,000,000	0	0	0
Blake's Venture Park	1,300,000	0	0	0	100,000	1,200,000	0	0
Bulkhead Renovations	1,300,000	0	0	40,000	535,000	0	75,000	650,000
Bush River Dredging and DMP Site	4,755,000	3,030,000	0	0	0	0	150,000	1,575,000
Chapel Road Park Improvements	50,000	0	0	0	0	0	0	50,000
Darlington Park Development	2,075,000	1,575,000	0	0	0	0	500,000	0
Disc Golf Course	100,000	50,000	0	0	0	50,000	0	0
Dublin Community Park	150,000	0	0	0	0	0	0	150,000
Eden Mill Park Rehabilitation	850,000	775,000	0	0	75,000	0	0	0
Edgeley Grove Farm - Smith Property	4,425,000	4,325,000	0	0	0	0	0	100,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

PARKS & RECREATION FUND

Outyear Projects (cont.):

Edgewood Recreation and Community Center	250,000	100,000	0	150,000	0	0	0	0
Edgewood Recreation Park	1,705,000	1,155,000	0	400,000	50,000	0	0	100,000
Emily Bayliss Graham Park	2,500,000	950,000	0	525,000	0	525,000	0	500,000
Equestrian Center Improvements	875,000	325,000	0	0	250,000	100,000	200,000	0
Fallston Maintenance Shop	500,000	50,000	0	0	0	300,000	150,000	0
Gunpowder River Dredging	2,184,000	1,254,000	0	630,000	90,000	210,000	0	0
Harford Center for the Arts	54,500,000	0	0	0	500,000	2,500,000	48,500,000	3,000,000
Havre de Grace Community Center Field	600,000	0	0	0	0	600,000	0	0
Heavenly Waters Park - Soma	100,000	0	0	100,000	0	0	0	0
Joppa/Joppatowne Youth/Senior Center	500,000	0	0	0	0	0	0	500,000
Magnolia Complex Development 15	425,000	0	0	0	425,000	0	0	0
Norrisville Park	1,325,000	0	0	0	125,000	1,050,000	150,000	0
Oakington Farms - Tydings Park	3,050,000	1,900,000	0	100,000	0	0	0	1,050,000
Parking Lot Paving	374,000	149,000	0	75,000	0	0	0	150,000
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	500,000	0	0
Red Pump Road Elementary School Facilities	1,775,000	1,600,000	0	0	0	50,000	125,000	0
Rockfield Park Improvements	300,000	100,000	0	100,000	0	0	0	100,000
Rutledge Park Improvements	600,000	0	0	100,000	0	500,000	0	0
Schucks Road Regional Complex	8,810,415	8,110,415	0	0	0	0	0	700,000
Tudor Hall Rehabilitation	650,000	500,000	0	0	0	150,000	0	0
Vale Road Park	1,100,000	0	0	100,000	1,000,000	0	0	0
Water and Land Trails (North Park)	1,800,000	800,000	0	1,000,000	0	0	0	0
Willoughby Beach Park Development	200,000	0	0	0	0	0	0	200,000

Open Projects:

Belcamp Park Improvements	325,000	325,000	0	0	0	0	0	0
Broad Creek Boat Launch Ramp	649,000	649,000	0	0	0	0	0	0
Churchville Complex Development	8,556,830	8,556,830	0	0	0	0	0	0
David Craig Park Development	75,000	75,000	0	0	0	0	0	0
Fallston Youth/Senior Center	10,325,000	10,325,000	0	0	0	0	0	0
Havre de Grace Yacht Basin Dredging	525,000	525,000	0	0	0	0	0	0
Heavenly Waters Park	1,820,000	1,820,000	0	0	0	0	0	0
Jarrettsville Complex Restrooms	350,000	350,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2016	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2015		FY 2017	FY 2018	FY 2019	FY 2020	
<u>PARKS & RECREATION FUND</u>									
<u>Open Projects (cont.):</u>									
Joppatowne Area Dredging	990,000	990,000	0	0	0	0	0	0	0
Magnolia Complex Development	2,055,000	2,055,000	0	0	0	0	0	0	0
Nuttal Avenue Park Development	500,000	500,000	0	0	0	0	0	0	0
Robert Copenhaver Park Improvements	75,000	75,000	0	0	0	0	0	0	0
Parks & Rec Total by Project	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	
Paygo	8,441,226	3,616,226	0	0	1,925,000	1,450,000	800,000	650,000	
Special Paygo	150,000	0	150,000	0	0	0	0	0	
Future Bonds	36,900,000	0	600,000	7,000,000	4,975,000	11,625,000	7,825,000	4,875,000	
Prior Bonds	29,356,830	29,356,830	0	0	0	0	0	0	
Reappropriated	5,152,289	4,816,514	335,775	0	0	0	0	0	
Recordation Tax	26,733,933	12,373,933	1,960,000	1,890,000	3,250,000	3,900,000	1,315,000	2,045,000	
State	12,975,500	7,275,500	50,000	660,000	1,405,000	200,000	1,225,000	2,160,000	
Program Open Space	12,951,000	7,666,000	360,000	800,000	1,325,000	1,100,000	950,000	750,000	
Federal	3,295,000	1,295,000	0	0	0	0	2,000,000	0	
Developer	2,005,000	1,500,000	100,000	150,000	50,000	105,000	75,000	25,000	
Other	53,882,242	6,932,242	270,000	1,835,000	630,000	2,605,000	40,150,000	1,460,000	
Parks & Rec Total by Fund	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	
TOTAL PARKS & RECREATION CAPITAL	191,843,020	74,832,245	3,825,775	12,335,000	13,560,000	20,985,000	54,340,000	11,965,000	

FY 15 APPROVED CAPITAL BUDGET

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

PARKS & RECREATION

Abingdon Road Park	150,000	0	0	0	0	150,000	0	0	0	0	0
ADA Improvements	50,000	0	0	0	0	50,000	0	0	0	0	0
Anita C. Leight Center Improvements	120,000	0	0	0	0	30,000	0	90,000	0	0	0
Athletic Field Improvements	100,000	0	0	100,000	0	0	0	0	0	0	0
Backstop Renovations	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Bleacher Renovations	60,000	0	0	0	0	30,000	0	0	0	0	30,000
Cedar Lane Sports Complex Improvements	150,000	0	0	150,000	0	0	0	0	0	0	0
Churchville Center Renovations	20,000	0	0	0	0	20,000	0	0	0	0	0
Debris/Derelict Boats	50,000	0	0	0	0	0	50,000	0	0	0	0
Emmorton Recreation and Tennis Center Improvements	25,000	0	0	0	0	25,000	0	0	0	0	0
Enlarged Gymnasiums and Joint Facilities (YBES)	600,000	0	600,000	0	0	0	0	0	0	0	0
Facility Renovations	300,000	0	0	0	0	200,000	0	0	0	0	100,000
Fallston Recreation Complex Improvements	200,000	0	0	0	0	200,000	0	0	0	0	0
Indoor Recreation Facility - Forest Hill/Hickory	250,000	0	0	0	0	250,000	0	0	0	0	0
Jarrettsville Recreation Center	510,775	425,000	0	85,775	0	0	0	0	0	0	0
Liriodendron Improvements	45,000	0	0	0	0	35,000	0	0	0	0	10,000
Mariner Point Park Renovations	100,000	0	0	0	0	0	0	0	0	100,000	0
McFaul Activity Center Renovations	250,000	0	0	0	0	250,000	0	0	0	0	0
Natural Turf Improvements	160,000	0	0	0	0	80,000	0	0	0	0	80,000
Northern Regional Park	(425,000)	(425,000)	0	0	0	0	0	0	0	0	0
Park Improvements	60,000	0	0	0	0	60,000	0	0	0	0	0
Parkland Acquisition	100,000	0	0	0	0	30,000	0	70,000	0	0	0
Playground Equipment	400,000	0	0	0	0	200,000	0	200,000	0	0	0
Swan Harbor Farm Improvements *	150,000	150,000	0	0	0	0	0	0	0	0	0
SWM Pond Repair and Renovations	50,000	0	0	0	0	50,000	0	0	0	0	0
Tennis/Multipurpose Court	100,000	0	0	0	0	100,000	0	0	0	0	0
Trails and Linear Parks	150,000	0	0	0	0	150,000	0	0	0	0	0

*Paygo funds from Parks & Recreation Special Revenue Fund

TOTAL PARKS & RECREATION CAPITAL	3,825,775	150,000	600,000	335,775	0	1,960,000	50,000	360,000	0	100,000	270,000
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PROJECT: Abingdon Road Park

PARKS AND RECREATION

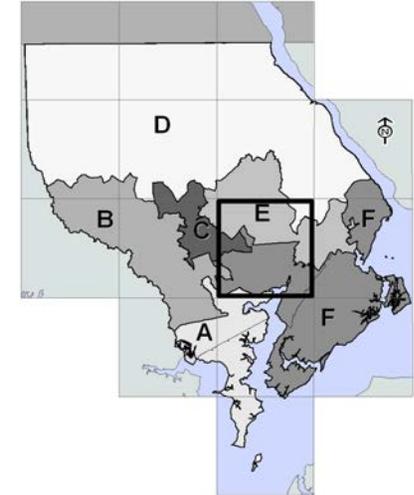
COUNCIL DISTRICT: F

LOCATION: Abingdon, MD

P154109

PROJECT DESCRIPTION / JUSTIFICATION:

This project is the construction of a small park with trails and a pavilion at the former Spencer's landfill behind the Abingdon Water Treatment Plant. The Department of Public Works will be capping the former landfill site in accordance with the Maryland Department of the Environment order . As part of that process the Departments of the Public Works and Parks & Recreation held several meetings with the community and surrounding neighborhoods and passive recreation use was desired for the site.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		150,000	150,000						150,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	150,000	150,000	0	0	0	0	0	150,000

FUNDING SCHEDULE

R1515 Recordation Tax		150,000	150,000						150,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	150,000	150,000	0	0	0	0	0	150,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total

 \$0

PROJECT: ADA Improvements

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P144120

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 engineering and construction. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000	50,000	150,000	50,000	50,000	75,000	50,000	50,000	425,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	100,000	50,000	150,000	50,000	50,000	75,000	50,000	50,000	425,000

FUNDING SCHEDULE

R1515 Recordation Tax	100,000	50,000	150,000	50,000	50,000	75,000	50,000	50,000	425,000
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	50,000	150,000	50,000	50,000	75,000	50,000	50,000	425,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Anita C. Leight Center Improvements

PARKS AND RECREATION

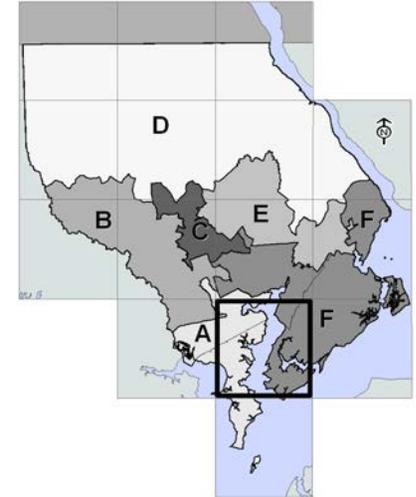
COUNCIL DISTRICT: F

LOCATION: Abingdon, MD

P104119

PROJECT DESCRIPTION / JUSTIFICATION:

The Anita C. Leight Center is nearing 20 years old and will be requiring maintenance work and improvements in upcoming years. FY15 is proposed to be used for engineering for the parking lot improvements, as well as a proposed storage building for the Center's canoe and kayak equipment and a small pavilion at the Center's canoe launch. Continued maintenance and improvement at this important environmental education resource is critical. Additional funding may be received from the Coastal Zone Management Program. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program.



PROJECT SCHEDULE:

FY15: Construction

PROJECT STATUS:

Improvements and repairs to the HVAC system, roof, and stamped concrete in front of building have been completed. Improvements to the Center's other boat launch site are underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000	10,000	160,000						160,000
Land Acquisition			0						0
Construction	125,000	100,000	225,000				200,000		425,000
Inspection Fees		10,000	10,000						10,000
Equipment/Furnishing			0						0
Total Cost	275,000	120,000	395,000	0	0	0	200,000	0	595,000

FUNDING SCHEDULE

R1515 Recordation Tax	275,000	30,000	305,000				100,000		405,000
R6999 Other			0				100,000		100,000
R3380 Program Open Space		90,000	90,000						90,000
			0						0
			0						0
			0						0
Total Funds	275,000	120,000	395,000	0	0	0	200,000	0	595,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 52,208
 Encumbered 0
Total \$52,208

PROJECT: Athletic Field Improvements

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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, Havre de Grace High School, C. Milton Wright High School and Aberdeen High School with County funds and contributions from Bel Air and Fallston Recreation Councils. FY 2015 funds will be utilized for Fallston High School. With the joint use agreement between Parks and Recreation and HCPS for turf fields, this will greatly benefit the programs of the Fallston Recreation Council as well as school athletics. Future projects may include major County parks as well as schools. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations. Sites for out years include Patterson Mill Middle School - High School complex. Funds will be needed in the future for the replacement of the synthetic surface.



PROJECT SCHEDULE:

FY15: Fallston High School - Engineering and Construction

FY16: Patterson Mill Middle-High School - Engineering and Construction

PROJECT STATUS:

Construction of the synthetic turf field at Aberdeen High School was completed in October 2013 and dedicated on November 1, 2013.

Engineering of the synthetic turf field at Joppatowne High School began in September 2013. Construction is scheduled to begin in June 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	525,000		525,000	150,000					675,000
Land Acquisition			0						0
Construction	8,530,000	100,000	8,630,000	800,000	550,000	550,000	550,000	550,000	11,630,000
Inspection Fees	295,000		295,000	50,000	25,000	25,000	25,000	25,000	445,000
Equipment/Furnishing			0						0
Total Cost	9,350,000	100,000	9,450,000	1,000,000	575,000	575,000	575,000	575,000	12,750,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,100,000		1,100,000						1,100,000
R6999 Other	800,000		800,000						800,000
R7000 Future Bonds			0	1,000,000	575,000	575,000	575,000	575,000	3,300,000
R7100 Prior Bonds	7,300,000		7,300,000						7,300,000
R8092 Reappropriated Recordation Tax	150,000	100,000	250,000						250,000
			0						0
Total Funds	9,350,000	100,000	9,450,000	1,000,000	575,000	575,000	575,000	575,000	12,750,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$629,408

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	6,637,297
Encumbered	125,404
Total	\$6,762,701

PROJECT: Backstop Renovations

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P124119

PROJECT DESCRIPTION / JUSTIFICATION:

Many of the 190 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Countywide survey of existing backstops
 FY 16: Renovation/replacement of 6 to 8 backstops

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	95,000	100,000	195,000	100,000			50,000	100,000	445,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	95,000	100,000	195,000	100,000	0	0	50,000	100,000	445,000

FUNDING SCHEDULE

R1515 Recordation Tax	55,000	50,000	105,000	50,000			30,000	50,000	235,000
R6999 Other	40,000	50,000	90,000	50,000			20,000	50,000	210,000
			0						0
			0						0
			0						0
			0						0
Total Funds	95,000	100,000	195,000	100,000	0	0	50,000	100,000	445,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Bleacher Renovations

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P094123

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the replacement of existing bleachers which do not meet current safety standards and ADA access requirements. Priority for replacements is based on a comprehensive survey of all sites. Recreation council participation will be included to provide opportunities for additional units. Previous approved funds have provided units to meet the most critical situations. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15 - FY 18: Purchase and installation of bleacher units

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	310,000	60,000	370,000	60,000	60,000	60,000	60,000	60,000	670,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	310,000	60,000	370,000	60,000	60,000	60,000	60,000	60,000	670,000

FUNDING SCHEDULE

R1515 Recordation Tax	170,000	30,000	200,000	30,000	30,000	30,000	30,000	30,000	350,000
R6999 Other	140,000	30,000	170,000	30,000	30,000	30,000	30,000	30,000	320,000
			0						0
			0						0
			0						0
Total Funds	310,000	60,000	370,000	60,000	60,000	60,000	60,000	60,000	670,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 102,937
 Encumbered 0
Total \$102,937

PROJECT: Cedar Lane Sports Complex Improvements

PARKS AND RECREATION

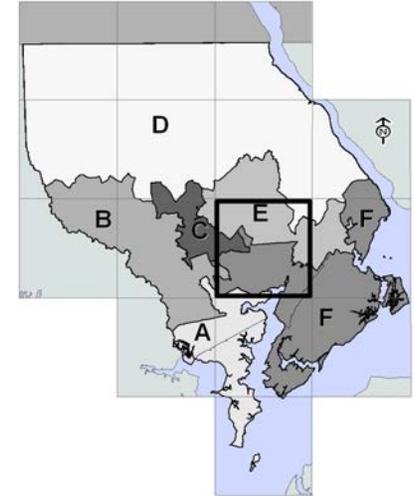
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

P104111

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes improvements and amenities at the Cedar Lane Regional Sports Complex to include a building for multiple uses such as an office, meeting space, locker room/restrooms, storage and possible concession sales. Additional improvements including field lighting, bleachers, irrigation, natural turf field improvements, additional synthetic turf fields and pavilions will be funded through a partnership with the Cedar Lane Sports Foundation who will manage the operation of the complex in concert with the Department. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15 - Field and ADA improvements

PROJECT STATUS:

Construction of the irrigation system and other field improvements continue. Accessibility improvements to begin in FY15.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		30,000	30,000			100,000			130,000
Land Acquisition			0						0
Construction	1,711,000	110,000	1,821,000	450,000	950,000	850,000	900,000		4,971,000
Inspection Fees	50,000	10,000	60,000	25,000	50,000	50,000	100,000		285,000
Equipment/Furnishing			0	25,000			400,000		425,000
Total Cost	1,761,000	150,000	1,911,000	500,000	1,000,000	1,000,000	1,400,000	0	5,811,000

FUNDING SCHEDULE

R6999 Other	1,000,000		1,000,000		475,000		1,400,000		2,875,000
R8750 Paygo	661,000		661,000		525,000	1,000,000			2,186,000
R7100 Prior Bonds	100,000		100,000						100,000
R8092 Reappropriated Recordation Tax		150,000	150,000						150,000
R7000 Future Bonds			0	500,000					500,000
			0						0
Total Funds	1,761,000	150,000	1,911,000	500,000	1,000,000	1,000,000	1,400,000	0	5,811,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$9,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 97,512
 Encumbered 7,494
Total \$105,006

PROJECT: Churchville Center Renovations

PARKS AND RECREATION

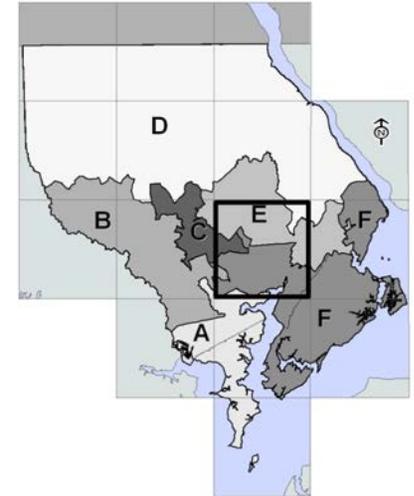
COUNCIL DISTRICT: E

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. Outside funds will be used for building renovations for expansion of the gymnastic facilities following construction of a new facility for Churchville Recreation Council Programs. 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Renovations for gymnastics program

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000	20,000	420,000		75,000				495,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	400,000	20,000	420,000	0	75,000	0	0	0	495,000

FUNDING SCHEDULE

R1515 Recordation Tax		20,000	20,000		75,000				95,000
R6999 Other	200,000		200,000						200,000
R8770 Reappropriated	200,000		200,000						200,000
			0						0
			0						0
			0						0
Total Funds	400,000	20,000	420,000	0	75,000	0	0	0	495,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 117,537
 Encumbered 0
Total \$117,537

PROJECT: Debris/Derelict Boats

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P144121

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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000	50,000	100,000						100,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	50,000	50,000	100,000	0	0	0	0	0	100,000

FUNDING SCHEDULE

R3399 State Other	50,000	50,000	100,000						100,000
									0
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	50,000	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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Emmorton Recreation and Tennis Center Improvements

PARKS AND RECREATION

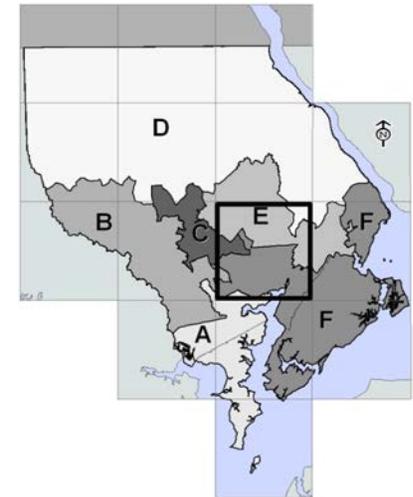
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15 - Replacement of signage at the Activity Center.
 FY 16 - Installation of air-conditioning in the gymnasium and batting cage area of the Activity Center.

PROJECT STATUS:

Renovation of the tennis bubble structure was completed in October 2013.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	10,000					10,000
Land Acquisition			0						0
Construction	509,000	25,000	534,000	80,000			90,000		704,000
Inspection Fees	11,000		11,000				10,000		21,000
Equipment/Furnishing			0	10,000					10,000
Total Cost	520,000	25,000	545,000	100,000	0	0	100,000	0	745,000

FUNDING SCHEDULE

R6330 Developer	60,000		60,000	50,000			50,000		160,000
R6999 Other	60,000		60,000				50,000		110,000
R1515 Recordation Tax	400,000	25,000	425,000	50,000					475,000
			0						0
			0						0
			0						0
Total Funds	520,000	25,000	545,000	100,000	0	0	100,000	0	745,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	343,686
Encumbered	23,944
Total	\$367,630

PROJECT: Facility Renovations

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P104114

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the renovation and repairs at existing facilities. Building improvements, landscaping and other projects may also be funded. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan, and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	387,000	290,000	677,000	115,000	120,000	95,000	95,000	95,000	1,197,000
Inspection Fees	23,000	10,000	33,000	5,000	5,000	5,000	5,000	5,000	58,000
Equipment/Furnishing			0						0
Total Cost	410,000	300,000	710,000	120,000	125,000	100,000	100,000	100,000	1,255,000

FUNDING SCHEDULE

R1515 Recordation Tax	350,000	200,000	550,000	100,000	125,000	100,000	100,000	100,000	1,075,000
R3320 State DNR/SWM	20,000		20,000	20,000					40,000
R6999 Other	40,000	100,000	140,000						140,000
			0						0
			0						0
			0						0
Total Funds	410,000	300,000	710,000	120,000	125,000	100,000	100,000	100,000	1,255,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 154,729
 Encumbered 104,847
Total \$259,576

PROJECT: Fallston Recreation Complex Improvements

PARKS AND RECREATION

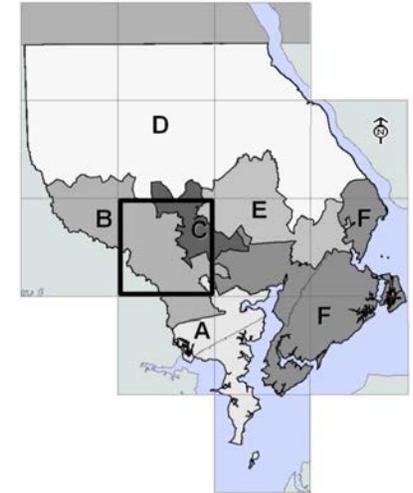
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

P144124

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for construction of steps, as well as accessibility improvements to the synthetic turf field and other fields at the Fallston Recreation Complex. Construction of steps to the synthetic turf field will improve player and spectator safety, in addition to further minimizing the presence of dirt, grass, and other organic materials on the field surface.



PROJECT SCHEDULE:

FY 14 - Engineering
FY 15 - Construction

PROJECT STATUS:

Project is currently being engineered.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	15,000		15,000						15,000
Land Acquisition			0						0
Construction	100,000	190,000	290,000						290,000
Inspection Fees	10,000	10,000	20,000						20,000
Equipment/Furnishing			0						0
Total Cost	125,000	200,000	325,000	0	0	0	0	0	325,000

FUNDING SCHEDULE

R1515 Recordation Tax	125,000	200,000	325,000						325,000
			0						0
			0						0
			0						0
			0						0
Total Funds	125,000	200,000	325,000	0	0	0	0	0	325,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	8,569
Encumbered	6,025
Total	\$14,594

PROJECT: Indoor Recreation Facility-Forest Hill/Hickory

PARKS AND RECREATION

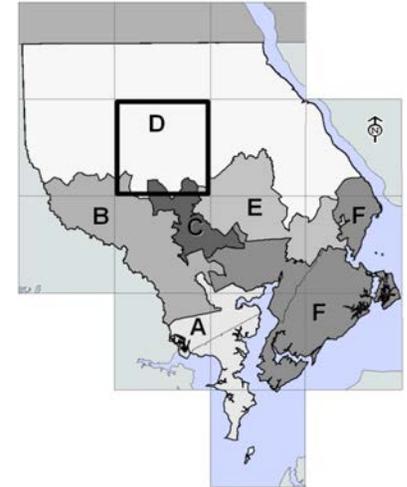
COUNCIL DISTRICT: D

LOCATION: Forest Hill, MD

P084121

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the renovations of the Forest Hill/Hickory Activities Center to meet community needs. Previous projects included dance studios, craft room and meeting room. Future projects will include improvements to the multipurpose room and the indoor soccer arena. Other projects will be identified as needs arise. Funding may include contributions from the Recreation Councils. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 14: Roof repairs and partial replacement
 FY 15 - Installation of air-conditioning in the arena side of the building and parking lot improvements.

PROJECT STATUS:

Roof repairs are underway at the facility.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		5,000	5,000						5,000
Land Acquisition			0						0
Construction	365,000	230,000	595,000						595,000
Inspection Fees	35,000	15,000	50,000						50,000
Equipment/Furnishing			0						0
Total Cost	400,000	250,000	650,000	0	0	0	0	0	650,000

FUNDING SCHEDULE

R1515 Recordation Tax	200,000	250,000	450,000						450,000
R6999 Other	200,000		200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	400,000	250,000	650,000	0	0	0	0	0	650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	134,871
Encumbered	3,913
Total	\$138,784

PROJECT: Jarrettsville Recreation Center

PARKS AND RECREATION

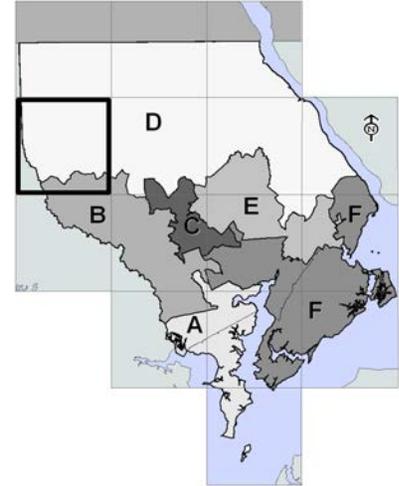
COUNCIL DISTRICT: D

LOCATION: Jarrettsville, MD

P154111

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 is funded through the Parkland Acquisition Capital Project. Design will be initiated in FY 2015 with construction beginning in FY2016. Future site amenities include a picnic pavilion and walking trails. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Design and Engineering
 FY 16: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		510,775	510,775						510,775
Land Acquisition			0						0
Construction				5,168,000					5,168,000
Inspection Fees				32,000			238,000		270,000
Equipment/Furnishing			0		400,000		12,000		412,000
Total Cost	0	510,775	510,775	5,200,000	400,000	0	250,000	0	6,360,775

FUNDING SCHEDULE

R8750 Paygo		425,000	425,000						425,000
R6999 Other				200,000					200,000
R7000 Future Bonds			0	5,000,000	400,000		250,000		5,650,000
R8092 Reappropriated Recordation Tax		85,775	85,775						85,775
			0						0
			0						0
Total Funds	0	510,775	510,775	5,200,000	400,000	0	250,000	0	6,360,775

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Liriodendron Improvements

PARKS AND RECREATION

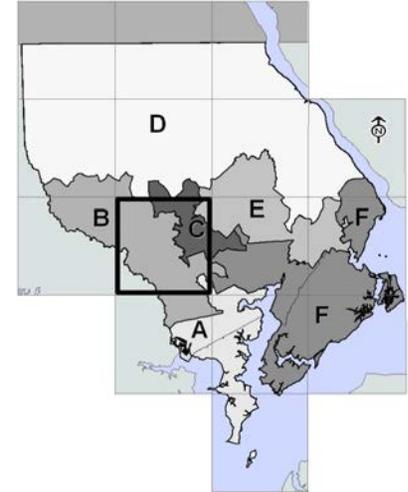
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

P154112

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 15 - Installation of storm window treatments and replacement of the south end arbor.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		42,000	42,000		237,500	75,000			354,500
Inspection Fees		3,000	3,000		12,500				15,500
Equipment/Furnishing			0						0
Total Cost	0	45,000	45,000	0	250,000	75,000	0	0	370,000

FUNDING SCHEDULE

R1515 Recordation Tax		35,000	35,000		175,000	50,000			260,000
R6999 Other		10,000	10,000		75,000	25,000			110,000
			0						0
			0						0
			0						0
Total Funds	0	45,000	45,000	0	250,000	75,000	0	0	370,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Mariner Point Park Renovations

PARKS AND RECREATION

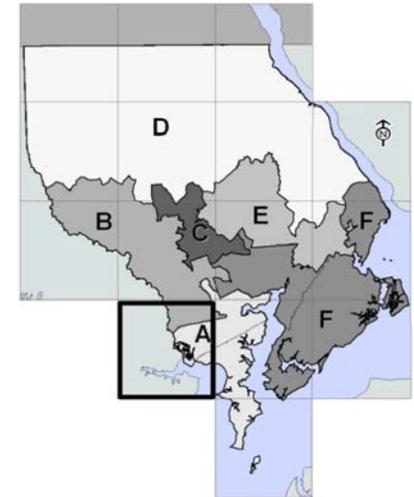
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

P094127

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	240,000	100,000	340,000						340,000
Inspection Fees	21,000		21,000						21,000
Equipment/Furnishing			0						0
Total Cost	261,000	100,000	361,000	0	0	0	0	0	361,000

FUNDING SCHEDULE

R1515 Recordation Tax	62,000		62,000						62,000
R3399 State Other	199,000		199,000						199,000
R6330 Developer		100,000	100,000						100,000
			0						0
			0						0
			0						0
Total Funds	261,000	100,000	361,000	0	0	0	0	0	361,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	4,230
Encumbered	0
Total	\$4,230

PROJECT: McFaul Activity Center Renovations

PARKS AND RECREATION

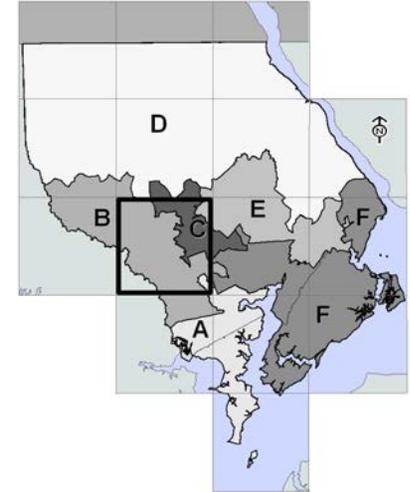
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

P144125

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes further replacement of the roof at the McFaul Activity Center. A portion was replaced in FY 2014. The roof at the activity center has developed several leaks over its lifetime and is in need of repair and partial replacement, particularly over the office areas in the building. This will prevent further damage to the building.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

Replacement of the roof on the front portion of the building above the offices is underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	215,000	240,000	455,000						455,000
Inspection Fees	10,000	10,000	20,000						20,000
Equipment/Furnishing			0						0
Total Cost	250,000	250,000	500,000	0	0	0	0	0	500,000

FUNDING SCHEDULE

R8750 Paygo	242,000		242,000						242,000
R1515 Recordation Tax	8,000	250,000	258,000						258,000
			0						0
			0						0
			0						0
Total Funds	250,000	250,000	500,000	0	0	0	0	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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Natural Turf Improvements

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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. Prioritization for sites for FY 2015 funds is underway. Supplemental funding may come from Recreation Councils. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 15: Renovation of grass fields

PROJECT STATUS:

Review and priority ranking of existing facilities

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	800,000	160,000	960,000	150,000	150,000	150,000	150,000	150,000	1,710,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	800,000	160,000	960,000	150,000	150,000	150,000	150,000	150,000	1,710,000

FUNDING SCHEDULE

R1515 Recordation Tax	650,000	80,000	730,000	100,000	100,000	100,000	100,000	100,000	1,230,000
R6999 Other	150,000	80,000	230,000	50,000	50,000	50,000	50,000	50,000	480,000
			0						0
			0						0
			0						0
Total Funds	800,000	160,000	960,000	150,000	150,000	150,000	150,000	150,000	1,710,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	204,851
Encumbered	0
Total	\$204,851

PROJECT: Northern Regional Park

PARKS AND RECREATION

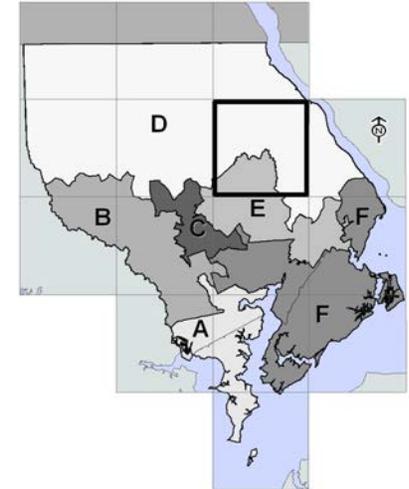
COUNCIL DISTRICT: D

LOCATION: Whiteford, MD

P134110

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes a 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. A park site has been acquired for this facility. FY 14 funding request was the authority to accept Program Open Space funding, as available, for reimbursement of land acquisition. Development of the initial phase of the project will be designed in FY 2017 and 2018 and will include an indoor recreation facility. Construction would be done in 2019. The second phase of development will focus on needed outdoor facilities and will begin design in FY 2020. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Engineering for field construction and site grading
 FY 17: Engineering and design for Activity Center

PROJECT STATUS:

Acquisition of the property is complete and has been fully reimbursed with Program Open Space funding. Due to reimbursement funds from Program Open Space remaining Paygo funds will be transferred to the Jarrettsville Recreation Center project in the amount of \$425,000.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		500,000				500,000
Land Acquisition	1,000,000	(425,000)	575,000						575,000
Construction						8,000,000		140,000	8,140,000
Inspection Fees						500,000		10,000	510,000
Equipment/Furnishing			0				500,000		500,000
Total Cost	1,000,000	(425,000)	575,000	0	500,000	8,500,000	500,000	150,000	10,225,000

FUNDING SCHEDULE

R8750 Paygo	500,000	(425,000)	75,000		500,000		500,000	150,000	1,225,000
R3380 Program Open Space	500,000		500,000						500,000
R7000 Future Bonds			0			8,500,000			8,500,000
			0						0
			0						0
			0						0
Total Funds	1,000,000	(425,000)	575,000	0	500,000	8,500,000	500,000	150,000	10,225,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	6,350
Encumbered	0
Total	\$6,350

PROJECT: Park Improvements

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 2015 - FY 2020 funds will provide small grants for Recreation Council projects as needs occur. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15 - FY 20: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	400,000	60,000	460,000	60,000	60,000	90,000	65,000	65,000	800,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	400,000	60,000	460,000	60,000	60,000	90,000	65,000	65,000	800,000

FUNDING SCHEDULE

R1515 Recordation Tax	215,000	60,000	275,000	60,000	60,000	60,000	65,000	65,000	585,000
R6330 Developer	100,000		100,000			30,000			130,000
R3399 State Other	85,000		85,000						85,000
			0						0
			0						0
			0						0
Total Funds	400,000	60,000	460,000	60,000	60,000	90,000	65,000	65,000	800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	84,735
Encumbered	2,225
Total	\$86,960

PROJECT: Parkland Acquisition

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

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 and population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 15 - Property acquisition

PROJECT STATUS:

Payment of the Preston property acquisition is complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition	2,206,000	70,000	2,276,000	535,000	640,000	640,000	740,000	795,000	5,626,000
Construction			0						0
Inspection Fees		30,000	30,000						30,000
Equipment/Furnishing			0						0
Total Cost	2,206,000	100,000	2,306,000	535,000	640,000	640,000	740,000	795,000	5,656,000

FUNDING SCHEDULE

R1515 Recordation Tax	535,000	30,000	565,000	35,000	40,000	40,000	40,000	45,000	765,000
R3380 Program Open Space	1,671,000	70,000	1,741,000	500,000	600,000	600,000	700,000	750,000	4,891,000
			0						0
			0						0
			0						0
Total Funds	2,206,000	100,000	2,306,000	535,000	640,000	640,000	740,000	795,000	5,656,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,088,012
Encumbered	0
Total	<u>\$2,088,012</u>

PROJECT: Playground Equipment

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

PROJECT SCHEDULE:

FY 15 - FY 20: Installation



PROJECT STATUS:

Prioritization of equipment replacement at park sites has been completed.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,055,000	400,000	1,455,000	230,000	150,000	225,000	150,000	150,000	2,360,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	1,055,000	400,000	1,455,000	230,000	150,000	225,000	150,000	150,000	2,360,000

FUNDING SCHEDULE

R1515 Recordation Tax	466,000	200,000	666,000	150,000	100,000	125,000	125,000	125,000	1,291,000
R6330 Developer	340,000		340,000	50,000	50,000	75,000	25,000	25,000	565,000
R6999 Other	90,000		90,000	30,000		25,000			145,000
R3380 Program Open Space	159,000	200,000	359,000						359,000
			0						0
			0						0
Total Funds	1,055,000	400,000	1,455,000	230,000	150,000	225,000	150,000	150,000	2,360,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	324,000
Encumbered	0
Total	\$324,000

PROJECT: Swan Harbor Farm Improvements

PARKS AND RECREATION

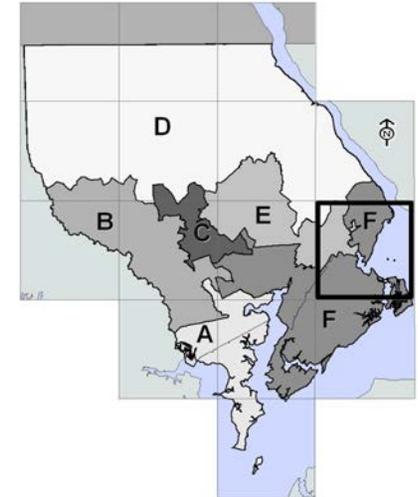
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

P154113

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes renovations and improvements at Swan Harbor Farm. Future projects include the construction of a recreational trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront. This hiker/biker trail would connect Swan Harbor Farm to the historic amenities of Havre de Grace and link the park to the Lower Susquehanna Heritage Greenway. 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 15 - Conversion of the existing brick flooring under the tent to stamped concrete. Purchase of a new tent.

PROJECT STATUS:

This project is not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		150,000				150,000
Land Acquisition			0						0
Construction		145,000	145,000			1,050,000			1,195,000
Inspection Fees		5,000	5,000						5,000
Equipment/Furnishing			0						0
Total Cost	0	150,000	150,000	0	150,000	1,050,000	0	0	1,350,000

FUNDING SCHEDULE

R8750 Paygo - Parks & Rec Fund		150,000	150,000		150,000				300,000
R7000 Future Bonds			0			1,050,000			1,050,000
R8089 Reappropriated Paygo			0						0
			0						0
Total Funds	0	150,000	150,000	0	150,000	1,050,000	0	0	1,350,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: SWM Pond Repair and Renovation

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P144127

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the repair and renovation of existing stormwater management facilities at park sites throughout the County on an as needed basis. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000	50,000	150,000	110,000		110,000		120,000	490,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	100,000	50,000	150,000	110,000	0	110,000	0	120,000	490,000

FUNDING SCHEDULE

R1515 Recordation Tax	100,000	50,000	150,000	110,000		110,000		120,000	490,000
									0
			0						0
			0						0
			0						0
Total Funds	100,000	50,000	150,000	110,000	0	110,000	0	120,000	490,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Tennis/Multipurpose Court

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

P114123

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the repair, resurfacing and 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. Priorities are established through annual review and consultation with Harford County Public School. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	390,000	100,000	490,000	100,000	100,000	100,000	100,000	100,000	990,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	390,000	100,000	490,000	100,000	100,000	100,000	100,000	100,000	990,000

FUNDING SCHEDULE

R1515 Recordation Tax	290,255	100,000	390,255	100,000	100,000	100,000	100,000	100,000	890,255
R8027 Reappropriated Recordation Tax	99,745		99,745						99,745
			0						0
			0						0
			0						0
			0						0
Total Funds	390,000	100,000	490,000	100,000	100,000	100,000	100,000	100,000	990,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	231,651
Encumbered	269
Total	\$231,920

PROJECT: Trails & Linear Parks

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Bel Air & Whiteford, MD

P124126

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the acquisition, development, repair, and maintenance 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. Allocated funds will be used for repair and maintenance of existing trails, as well as, engineering for new projects including the possible connection of Phase I and Phase II of the Ma & PA Heritage Trail and a hiker/biker trail near the Whiteford/Cardiff community. Construction will occur as grant funds permit. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Engineering for Ma & Pa trail connection in the Town of Bel Air
 FY 17: Construction of the Ma & Pa trail connection in the Town of Bel Air

PROJECT STATUS:

Engineering has been deferred until right of way issues are resolved.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000	95,000	245,000						245,000
Land Acquisition		55,000	55,000						55,000
Construction					325,000				325,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	150,000	150,000	300,000	0	325,000	0	0	0	625,000

FUNDING SCHEDULE

R1515 Recordation Tax	75,000	150,000	225,000		325,000				550,000
R8750 Paygo	75,000		75,000						75,000
			0						0
			0						0
			0						0
			0						0
Total Funds	150,000	150,000	300,000	0	325,000	0	0	0	625,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,100
Encumbered	0
Total	\$1,100

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Aberdeen Activity Center

PARKS AND RECREATION

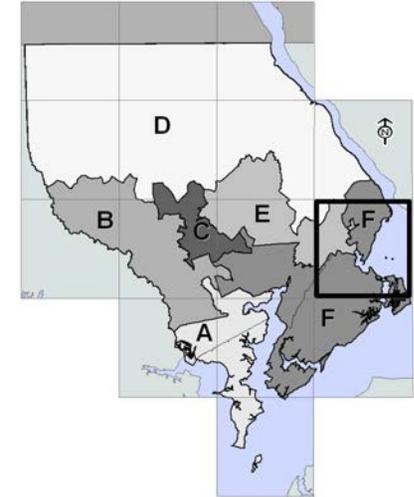
COUNCIL DISTRICT: E

LOCATION: Aberdeen, MD

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 based on the models in Bel Air, Havre de Grace and Fallston and will be utilized by the Office on Aging and by the Department of Parks and Recreation for a variety of community activities. Funding will be a cooperative effort of County, City, State and Federal resources along with private contributions. Design will be initiated in FY 2016 with construction in FY 2017. State funding is anticipated from the Senior Center Programs. Population growth will generate demand for additional facilities for all ages. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Engineering
 FY 17 - FY 18: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	500,000					500,000
Land Acquisition			0						0
Construction					4,400,000				4,400,000
Inspection Fees					400,000				400,000
Equipment/Furnishing			0			500,000			500,000
Total Cost	0	0	0	500,000	4,800,000	500,000	0	0	5,800,000

FUNDING SCHEDULE

R7000 Future Bonds				500,000	4,000,000	500,000			5,000,000
R3399 State Other			0		800,000				800,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	500,000	4,800,000	500,000	0	0	5,800,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Benson Field Development

COUNCIL DISTRICT: B

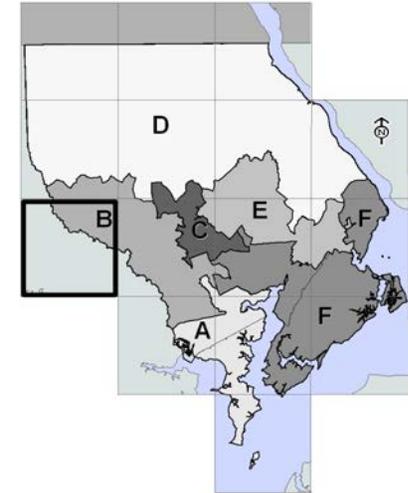
LOCATION: Fallston, MD

PARKS AND 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 2016. Construction is planned for FY 2017 with fields available in FY 2018. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Engineering and Design
 FY 17: Construction

PROJECT STATUS:

Construction is planned for FY 2017 with fields available for play in FY 2018.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	100,000					100,000
Land Acquisition			0						0
Construction					950,000				950,000
Inspection Fees					50,000				50,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	100,000	1,000,000	0	0	0	1,100,000

FUNDING SCHEDULE

R1515 Recordation Tax				100,000	1,000,000				1,100,000
									0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	1,000,000	0	0	0	1,100,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Blake's Venture Park

PARKS AND RECREATION

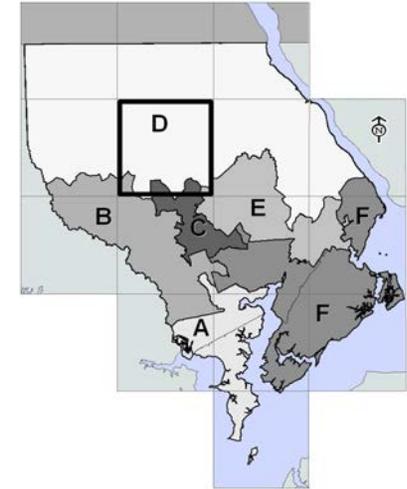
COUNCIL DISTRICT: D

LOCATION: Forest Hill, MD

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 2013 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. Fields constructed in FY 2018 will be ready for use in 2019.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	100,000	1,200,000	0	0	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
Total Funds	0	0	0	0	100,000	1,200,000	0	0	1,300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Bulkhead Renovations

PARKS AND RECREATION

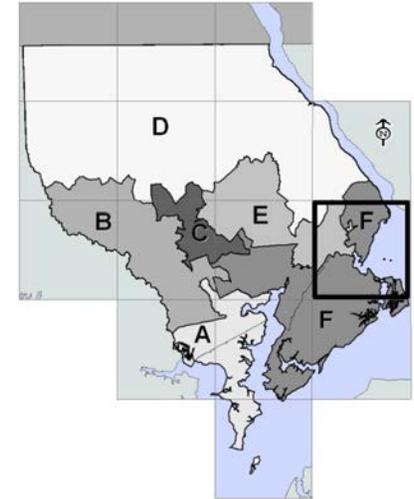
COUNCIL DISTRICT: F

LOCATION: Tydings Island, MD

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Design and Engineering
 FY 17: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	40,000					40,000
Land Acquisition			0						0
Construction			0		515,000		70,000	650,000	1,235,000
Inspection Fees			0		20,000		5,000		25,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	40,000	535,000	0	75,000	650,000	1,300,000

FUNDING SCHEDULE

R3399 State Other			0	40,000	515,000		75,000	620,000	1,250,000
R1515 Recordation Tax			0		20,000				20,000
R6999 Other			0					30,000	30,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	40,000	535,000	0	75,000	650,000	1,300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Bush River Dredging and DMP Site

PARKS AND RECREATION

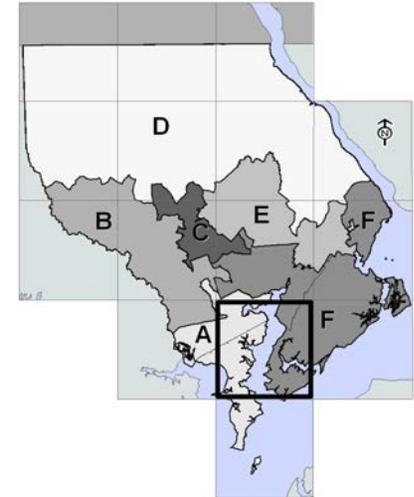
COUNCIL DISTRICT: MULTIPLE

LOCATION: Edgewood, MD

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 in 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:

PROJECT STATUS:

Yearly submerged aquatic vegetation monitoring continues in compliance with the dredging permit requirements.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	215,000		215,000				150,000		365,000
Land Acquisition			0						0
Construction	2,680,000		2,680,000					1,500,000	4,180,000
Inspection Fees	135,000		135,000					75,000	210,000
Equipment/Furnishing			0						0
Total Cost	3,030,000	0	3,030,000	0	0	0	150,000	1,575,000	4,755,000

FUNDING SCHEDULE

R1515 Recordation Tax	235,000		235,000					75,000	310,000
R3399 State Other	2,795,000		2,795,000				150,000	1,500,000	4,445,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,030,000	0	3,030,000	0	0	0	150,000	1,575,000	4,755,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,132,879
Encumbered	3,264
Total	\$2,136,143

PROJECT: Chapel Road Park Improvements

PARKS AND RECREATION

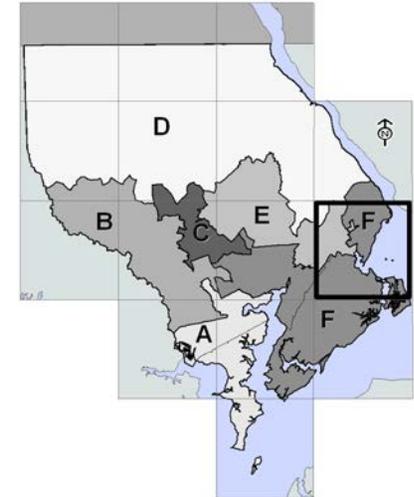
COUNCIL DISTRICT: F

LOCATION:

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for further development of Chapel Road Park. The park currently has 4 multi-purpose fields that are used by the Havre de Grace Recreation Council, as well as a loop walking trail system. Future amenities at the park will include a picnic pavilion, playground, and a restroom/storage building. This project supports the goals and objectives of the 2013 Land Preservation, Parks, and Recreation Plan and its Capital Improvement Program.



PROJECT SCHEDULE:

FY 20 - Playground installation

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0					50,000	50,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	0	50,000	50,000

FUNDING SCHEDULE

R1515 Recordation Tax			0					50,000	50,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	50,000	50,000						

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Darlington Park Development

PARKS AND RECREATION

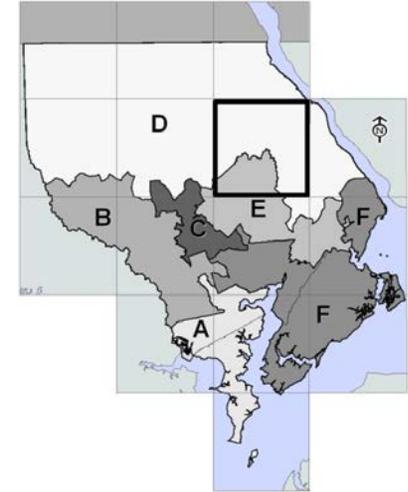
COUNCIL DISTRICT: D

LOCATION: Darlington, MD

P094124

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the development of facilities at Darlington Park, a neighborhood park at the gateway to Darlington. FY 2009 funds were used for design of a large soccer/lacrosse fields with parking, stormwater management and landscaping. Construction will occur in 2014. Future projects will include a restroom/storage building. Additional residential development is anticipated in Darlington. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Fields expected to be completed and ready for use in 2015.

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	125,000		125,000						125,000
Land Acquisition			0						0
Construction	1,410,000		1,410,000				475,000		1,885,000
Inspection Fees	40,000		40,000				25,000		65,000
Equipment/Furnishing			0						0
Total Cost	1,575,000	0	1,575,000	0	0	0	500,000	0	2,075,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,050,000		1,050,000				250,000		1,300,000
R8770 Reappropriated	125,000		125,000						125,000
R3380 Program Open Space	400,000		400,000				250,000		650,000
			0						0
			0						0
			0						0
Total Funds	1,575,000	0	1,575,000	0	0	0	500,000	0	2,075,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 88,275
 Encumbered 9,103
Total \$97,378

PROJECT: Disc Golf Course

PARKS AND RECREATION

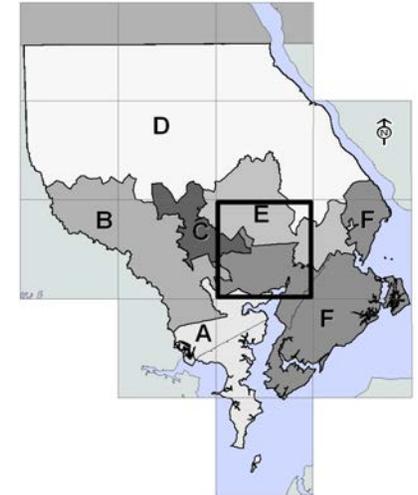
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

P144122

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes design and construction of an 18-hole disc golf course at the Churchville Recreation Center Complex. Additionally, this project would be used to repair existing disc golf courses as needed and when funding is available. Disc golf is a fast-growing sport that allows participation of all ages and skill levels. Future course sites will be considered on a site-by-site basis.



PROJECT SCHEDULE:

FY 14: Design and Construction

PROJECT STATUS:

The new disc golf course at Churchville is expected to be completed by the Fall of 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	3,000		3,000			3,000			6,000
Land Acquisition			0						0
Construction	45,000		45,000			45,000			90,000
Inspection Fees	2,000		2,000			2,000			4,000
Equipment/Furnishing			0						0
Total Cost	50,000	0	50,000	0	0	50,000	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	50,000		50,000			50,000			100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	0	0	50,000	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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Dublin Community Park

PARKS AND RECREATION

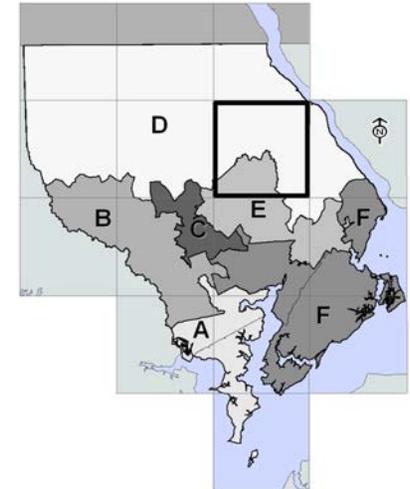
COUNCIL DISTRICT: D

LOCATION: Dublin, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for the development of Dublin Community Park on the property located in Dublin at Conowingo Road and Route 136. The property would provide additional needed field space for the Dublin/Darlington Recreation Council, as well as, other park amenities, such as a walking trail and picnic pavilion. Population growth will continue to generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks, and Recreation Plan and Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 20 - Engineering

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0					150,000	150,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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
Total Funds	0	150,000	150,000						

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Eden Mill Park Rehabilitation

PARKS AND RECREATION

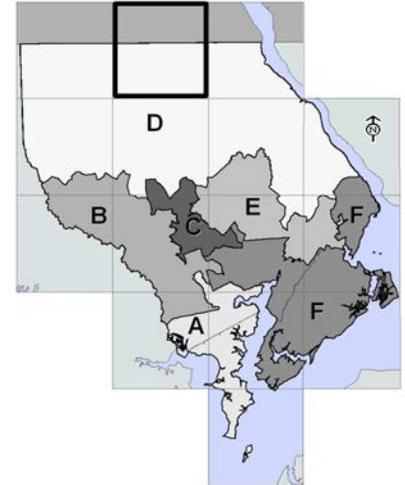
COUNCIL DISTRICT: D

LOCATION: Pylesville, MD

P104113

PROJECT DESCRIPTION / JUSTIFICATION:

This project continues renovations and improvements to Eden Mill, including exterior improvements to siding and windows, replacing/restoring trash gates, repairing water vaults and other related work on the facilities. 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 14 - Repairs to the historic mill
 FY 15 - Renovation to dam gates

PROJECT STATUS:

Repair and replacement of mill siding is underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	735,000		735,000		75,000				810,000
Inspection Fees	40,000		40,000						40,000
Equipment/Furnishing			0						0
Total Cost	775,000	0	775,000	0	75,000	0	0	0	850,000

FUNDING SCHEDULE

R6999 Other	250,000		250,000						250,000
R8027 Reappropriated Recordation Tax	350,000		350,000						350,000
R1515 Recordation Tax	175,000		175,000		75,000				250,000
			0						0
			0						0
			0						0
Total Funds	775,000	0	775,000	0	75,000	0	0	0	850,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	327,189
Encumbered	0
Total	\$327,189

PROJECT: Edgeley Grove Farm-Smith Property

PARKS AND RECREATION

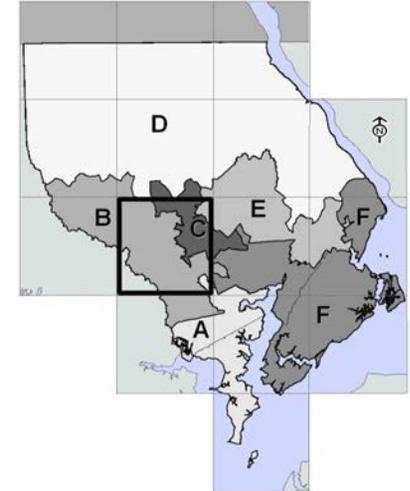
COUNCIL DISTRICT: C

LOCATION: Benson, MD

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. Conceptual plans for an outdoor amphitheatre and additional parking are completed. Future development of active recreation facilities, additional parking and restroom facilities will occur in separate capital projects. Improvements to Annie's Playground, including an additional stairway access, are being completed.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	125,000		125,000						125,000
Land Acquisition	800,000		800,000						800,000
Construction	3,250,000		3,250,000					90,000	3,340,000
Inspection Fees	150,000		150,000					10,000	160,000
Equipment/Furnishing			0						0
Total Cost	4,325,000	0	4,325,000	0	0	0	0	100,000	4,425,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,150,000		1,150,000					100,000	1,250,000
R3140 Federal TEA-21	1,000,000		1,000,000						1,000,000
R3380 Program Open Space	1,375,000		1,375,000						1,375,000
R6330 Developer	75,000		75,000						75,000
R6999 Other	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	100,000	4,425,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 3,191,845
 Encumbered 0
Total \$3,191,845

PROJECT: Edgewood Recreation and Community Center

PARKS AND RECREATION

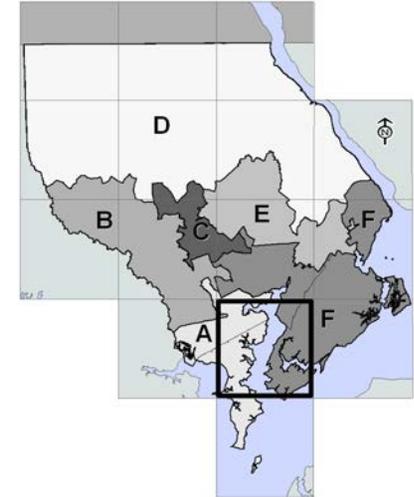
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

P134107

PROJECT DESCRIPTION / JUSTIFICATION:

This project includes renovations to some of the existing building systems and future 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. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

With construction in FY 16 the field would be available for use in 2017.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	95,000		95,000	142,500					237,500
Inspection Fees	5,000		5,000	7,500					12,500
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	150,000	0	0	0	0	250,000

FUNDING SCHEDULE

R1515 Recordation Tax	100,000		100,000	150,000					250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	150,000	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

Financial Activity as of 3/1/14:

Expended	27,184
Encumbered	8,416
Total	\$35,600

PROJECT: Edgewood Recreation Park

PARKS AND RECREATION

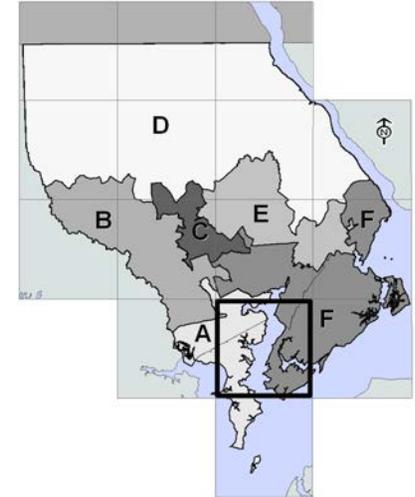
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

P074131

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the development of the western area of the park. A second football field and a large parking lot have been constructed. Funding in FY 2016 will be used for a restroom and storage building. Later improvements will focus on passive amenities in the wooded areas. The passive amenities, such as trails and picnic pavilions, will benefit the community and contribute to revitalization of the area. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Installation of restroom facility

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	80,000		80,000	30,000					110,000
Land Acquisition			0						0
Construction	1,022,000		1,022,000	350,000	50,000			100,000	1,522,000
Inspection Fees	53,000		53,000	20,000					73,000
Equipment/Furnishing			0						0
Total Cost	1,155,000	0	1,155,000	400,000	50,000	0	0	100,000	1,705,000

FUNDING SCHEDULE

R1515 Recordation Tax	480,000		480,000	100,000	50,000			100,000	730,000
R6330 Developer	175,000		175,000						175,000
R6999 Other	49,742		49,742						49,742
R8027 Reappropriated Recordation Tax	258		258						258
R3380 Program Open Space	450,000		450,000	300,000					750,000
			0						0
Total Funds	1,155,000	0	1,155,000	400,000	50,000	0	0	100,000	1,705,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 910,186
 Encumbered 0
Total \$910,186

PROJECT: Emily Bayliss Graham Park

PARKS AND RECREATION

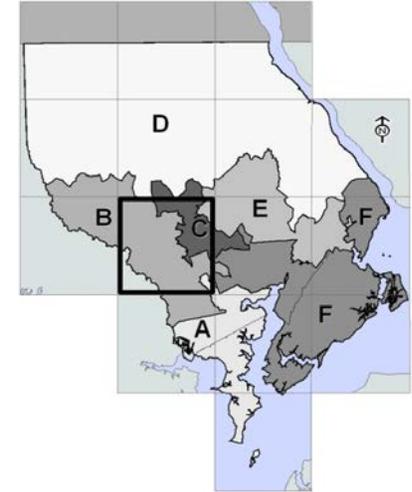
COUNCIL DISTRICT: B

LOCATION: Bel Air/Abingdon, MD

P124120

PROJECT DESCRIPTION / JUSTIFICATION:

Emily Bayliss Graham Park will focus on passive park development for a site in Emmorton. 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 was the preparation of a site master plan and review of the existing structures. Additional environmental studies will be done to determine the trail placement so as to minimize habitat disturbance. Preservation of this tract will provide critically needed public open space. Additional residential growth is anticipated in the area and will generate demand for parks. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Environment studies and park design
 FY 16: Construction

PROJECT STATUS:

Park Master Plan was completed by firm under contract to Emily Bayliss Graham Charitable Trust.
 Historic structure assessment was completed.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	450,000		450,000						450,000
Land Acquisition			0						0
Construction	475,000		475,000	500,000		500,000		475,000	1,950,000
Inspection Fees	25,000		25,000	25,000		25,000		25,000	100,000
Equipment/Furnishing			0						0
Total Cost	950,000	0	950,000	525,000	0	525,000	0	500,000	2,500,000

FUNDING SCHEDULE

R6999 Other	750,000		750,000	425,000		525,000		250,000	1,950,000
R8027 Reappropriated Recordation Tax	50,000		50,000						50,000
R8750 Paygo	150,000		150,000						150,000
R1515 Recordation Tax			0	100,000				250,000	350,000
			0						0
			0						0
Total Funds	950,000	0	950,000	525,000	0	525,000	0	500,000	2,500,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,250
Encumbered	0
Total	\$2,250

PROJECT: Equestrian Center Improvements

PARKS AND RECREATION

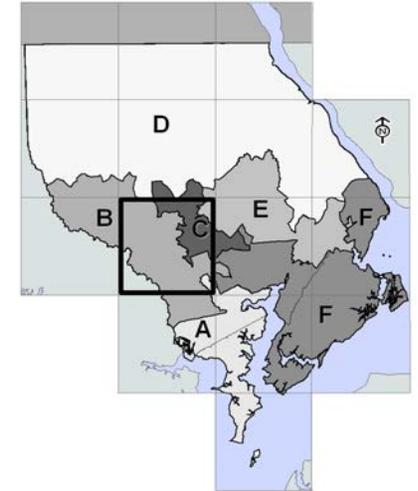
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 2012 funds were used to replace the roofs 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Critical needs have been identified.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	311,000		311,000		238,000	100,000	175,000		824,000
Inspection Fees	14,000		14,000		12,000		25,000		51,000
Equipment/Furnishing			0						0
Total Cost	325,000	0	325,000	0	250,000	100,000	200,000	0	875,000

FUNDING SCHEDULE

R8027 Reappropriated Recordation Tax	150,000		150,000						150,000
R6999 Other	25,000		25,000			100,000			125,000
R8750 Paygo	150,000		150,000		250,000		200,000		600,000
			0						0
			0						0
			0						0
Total Funds	325,000	0	325,000	0	250,000	100,000	200,000	0	875,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 88,465
 Encumbered 4,338
Total \$92,803

PROJECT: Fallston Maintenance Shop

PARKS AND RECREATION

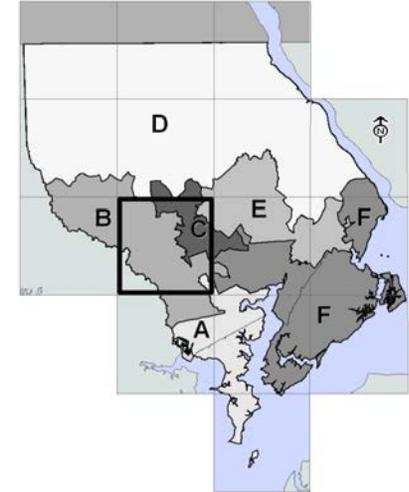
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

P144123

PROJECT DESCRIPTION / JUSTIFICATION:

This project includes improvements at the Parks and Recreation Maintenance Facility in Fallston. Repairs to the HVAC system and paving are planned for FY 2014. Future projects, including removal and replacement of fuel storage tanks, will be identified as conditions warrant. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 14: Repairs to HVAC and paving
 FY 18: Removal and replacement of underground fuel storage tanks with above ground tanks

PROJECT STATUS:

HVAC repairs are underway

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	50,000		50,000			300,000	142,000		492,000
Inspection Fees							8,000		8,000
Equipment/Furnishing			0						0
Total Cost	50,000	0	50,000	0	0	300,000	150,000	0	500,000

FUNDING SCHEDULE

R1515 Recordation Tax	50,000		50,000				50,000		100,000
R8750 Paygo						300,000	100,000		400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	50,000	0	50,000	0	0	300,000	150,000	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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Gunpowder River Dredging

PARKS AND RECREATION

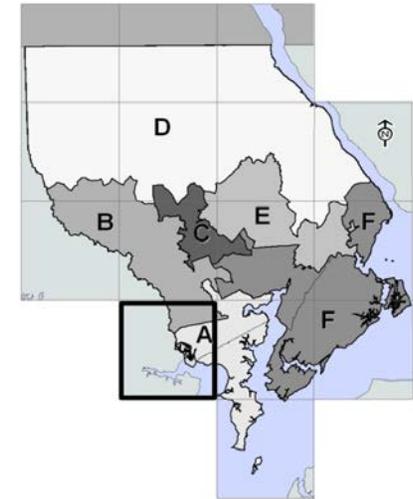
COUNCIL DISTRICT: A

LOCATION: Joppatowne

P124121

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes maintenance dredging of the existing navigation channel in Taylor's Creek, as well as the channel leading into Gunpowder River which provides boating access to the Joppatowne community. The removal of material from the Disposal Material Placement (DMP) Site at Mariner Point Park will be accomplished in FY14. Dredging will occur in FY 15 or as funds are available. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15 - FY 18: Dredging of Taylor's Creek and Gunpowder River

PROJECT STATUS:

Removal of material from the DMP site at Mariner Point Park was completed in February 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	100,000		100,000		90,000				190,000
Land Acquisition			0						0
Construction	1,090,000		1,090,000	600,000		200,000			1,890,000
Inspection Fees	64,000		64,000	30,000		10,000			104,000
Equipment/Furnishing			0						0
Total Cost	1,254,000	0	1,254,000	630,000	90,000	210,000	0	0	2,184,000

FUNDING SCHEDULE

R3399 State Other	1,200,000		1,200,000	600,000	90,000	200,000			2,090,000
R1515 Recordation Tax	54,000		54,000	30,000		10,000			94,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,254,000	0	1,254,000	630,000	90,000	210,000	0	0	2,184,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	298,026
Encumbered	207,802
Total	\$505,828

PROJECT: Harford Center for the Arts

PARKS AND RECREATION

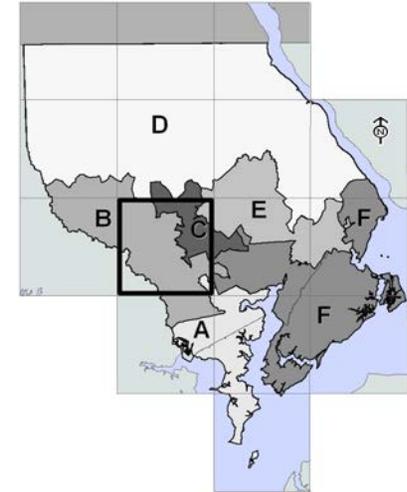
COUNCIL DISTRICT: C

LOCATION: EMMORTON

Project Number

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the design and construction of the Harford County Center for the Arts on a site in Emmorton donated by the Emily Bayliss Graham Charitable Trust for that purpose. The Center will be designed and constructed in partnership with the nonprofit Center for the Visual and Performing Arts and other public and private entities. Funding for the project is proposed to be split among County, State/Federal, and private sources. The timing of design and construction will be dependent on the success of private fund-raising efforts. FY 2017 funds would be provided by Harford County for schematic building and site design and studies to initiate the approval process. Detailed architectural design and construction documents would be funded in FY 2018. This project supports the the goals of the 2012 Master Plan and Land Use Element Plan.



PROJECT SCHEDULE:

FY 2017: Schematic Design and Approval Process

FY2018: Detailed Construction Drawings

FY2019: Construction

PROJECT STATUS:

This project is not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		500,000	2,500,000			3,000,000
Land Acquisition			0						0
Construction							48,200,000	3,000,000	51,200,000
Inspection Fees							300,000		300,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	500,000	2,500,000	48,500,000	3,000,000	54,500,000

FUNDING SCHEDULE

R8750 Paygo			0		500,000				500,000
R7000 Future Bonds						1,000,000	7,000,000	3,000,000	11,000,000
R6320 Contributions & Donations			0			1,500,000	10,000,000		11,500,000
R6999 Other			0				28,500,000		28,500,000
R3199 Federal Other			0				2,000,000		2,000,000
R7920 State Bonds			0				1,000,000		1,000,000
Total Funds	0	0	0	0	500,000	2,500,000	48,500,000	3,000,000	54,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Havre de Grace Community Center Field

PARKS AND RECREATION

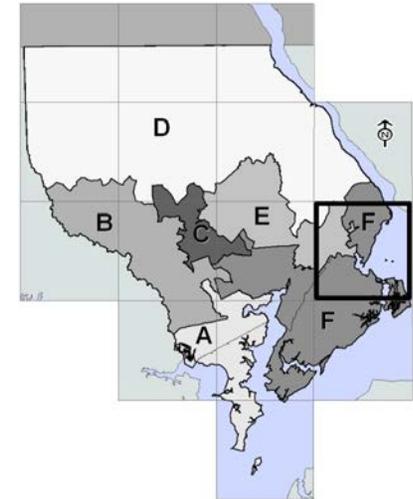
COUNCIL DISTRICT: F

LOCATION: Havre de Grace

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the construction of a connection to the Lower Susquehanna Heritage Greenway Trail at the Havre de Grace Community Center. The existing park and undeveloped area will be improved to create a field, practice area and parking. The parking lot can serve the field, the community center, and the Lower Susquehanna Heritage Greenway Trail, making efficient use of the site. Additional residential development is anticipated in this area. Population growth will generate increased demand for recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 18: Engineering, Design and Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0			50,000			50,000
Land Acquisition			0						0
Construction			0			500,000			500,000
Inspection Fees			0			50,000			50,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	600,000	0	0	600,000

FUNDING SCHEDULE

R1515 Recordation Tax			0			300,000			300,000
R6999 Other			0			300,000			300,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	600,000	0	0	600,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total
 \$0

PROJECT: Heavenly Waters Park - Soma

PARKS AND RECREATION

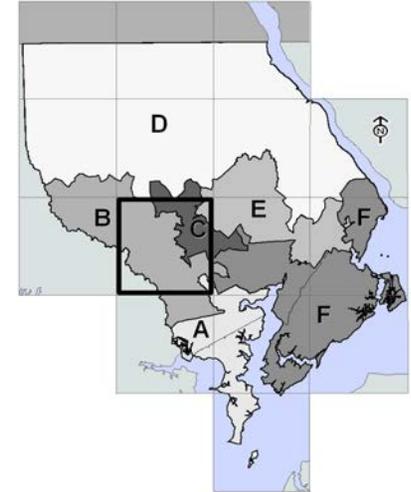
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

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. Future site improvements are dependent on provision of appropriate access. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0	95,000					95,000
Inspection Fees			0	5,000					5,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	100,000	0	0	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax			0	50,000					50,000
R6330 Developer			0	50,000					50,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	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

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Joppa/Joppatowne Youth/Senior Center

PARKS AND RECREATION

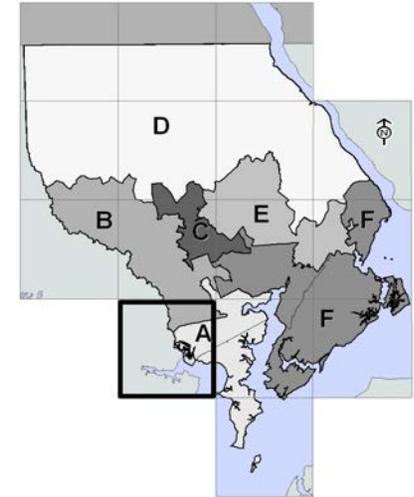
COUNCIL DISTRICT: A

LOCATION: Joppatowne, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for the a multipurpose center to serve leisure needs for all ages in the Joppa/Joppatowne community. The center will be utilized by the Office on Aging as a Senior Center and by the Department of Parks and Recreation for a variety of community recreation activities. Engineering and design for the project is scheduled for begin in FY 2020. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks, and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 20 - Engineering and Design

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0					500,000	500,000
Land Acquisition			0						0
Construction									0
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	0	500,000	500,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Magnolia Complex Development

PARKS AND RECREATION

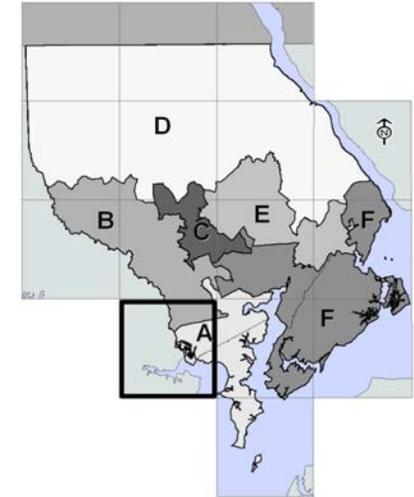
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

New

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. Additional residential development is anticipated in this area of the County in the future and population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY17: Engineering for restroom
 FY17: Restroom construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0		400,000				400,000
Inspection Fees			0		25,000				25,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	425,000	0	0	0	425,000

FUNDING SCHEDULE

R1515 Recordation Tax			0		200,000				200,000
R3380 Program Open Space			0		225,000				225,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	425,000	0	0	0	425,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total

 \$0

PROJECT: Norrisville Park

PARKS AND RECREATION

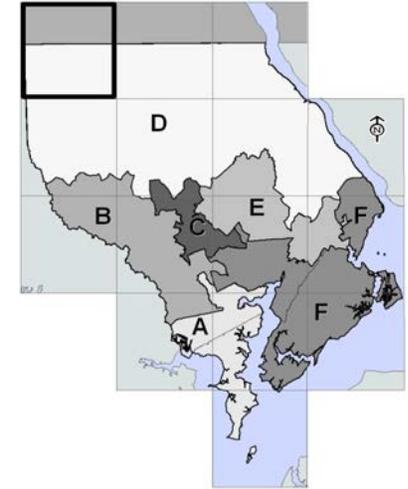
COUNCIL DISTRICT: D

LOCATION: Norrisville, MD

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 new access, additional fields and parking. Engineering is planned for the initial phase in FY 2017 with construction in FY 2018. Future improvements will include additional fields, parking, restrooms, a picnic pavilion and playground. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 17: Engineering/Design
 FY 18: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		125,000				125,000
Land Acquisition			0						0
Construction			0			1,000,000	142,000		1,142,000
Inspection Fees			0			50,000	8,000		58,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	125,000	1,050,000	150,000	0	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	0	125,000	1,050,000	150,000	0	1,325,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total

 \$0

PROJECT: Oakington Farms-Tydings Park

PARKS AND RECREATION

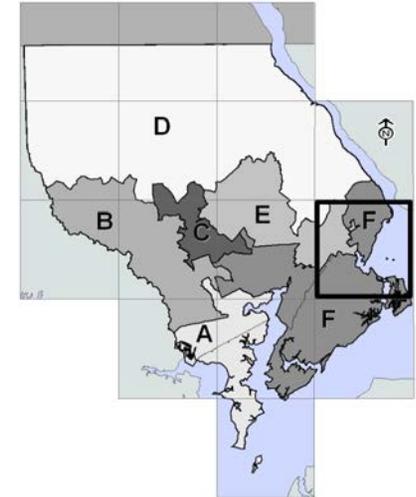
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

P124123

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the development of the Millard and Eleanore Tydings Park in partnership with Chesapeake Therapeutic Riding, a nonprofit Recreation Council. The large French barn and other structures will be adapted for this use and an indoor riding arena constructed. 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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Sitework and grading at the site is underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction	1,781,000		1,781,000	95,000				1,000,000	2,876,000
Inspection Fees	19,000		19,000	5,000				50,000	74,000
Equipment/Furnishing			0						0
Total Cost	1,900,000	0	1,900,000	100,000	0	0	0	1,050,000	3,050,000

FUNDING SCHEDULE

R8750 Paygo	800,000		800,000						800,000
R6999 Other	1,000,000		1,000,000					1,000,000	2,000,000
R8027 Reappropriated Recordation Tax	100,000		100,000						100,000
R1515 Recordation Tax			0	100,000				50,000	150,000
			0						0
			0						0
Total Funds	1,900,000	0	1,900,000	100,000	0	0	0	1,050,000	3,050,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	48,953
Encumbered	1,468
Total	\$50,421

PROJECT: Parking Lot Paving

PARKS AND RECREATION

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 16: Construction

PROJECT STATUS:

FY 14 projects are being renovated.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	144,000		144,000	70,000				140,000	354,000
Inspection Fees	5,000		5,000	5,000				10,000	20,000
Equipment/Furnishing			0						0
Total Cost	149,000	0	149,000	75,000	0	0	0	150,000	374,000

FUNDING SCHEDULE

R1515 Recordation Tax	149,000		149,000	75,000				150,000	374,000
			0						0
			0						0
			0						0
			0						0
Total Funds	149,000	0	149,000	75,000	0	0	0	150,000	374,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Perryman Park Development

PARKS AND RECREATION

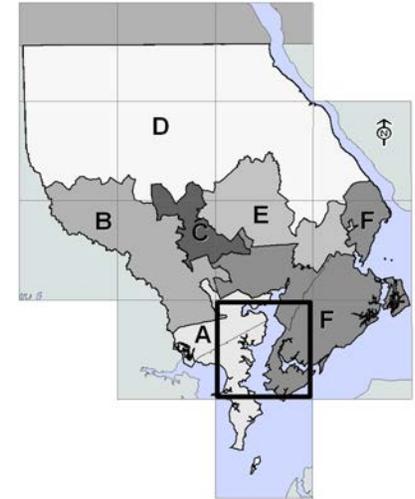
COUNCIL DISTRICT: F

LOCATION: Perryman, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the further development of Perryman Park. The park currently has a dredged material placement site with a walking trail. Future development of the site would include fields, additional parking, and other amenities on the area south of the DMP site to serve the Belcamp Recreation Council. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks, and Recreation Plan and its Capital Improvement Program recommendations.



PROJECT SCHEDULE:

FY 20 - Engineering

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0					125,000	125,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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
Total Funds	0	125,000	125,000						

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Prospect Mill Park

PARKS AND RECREATION

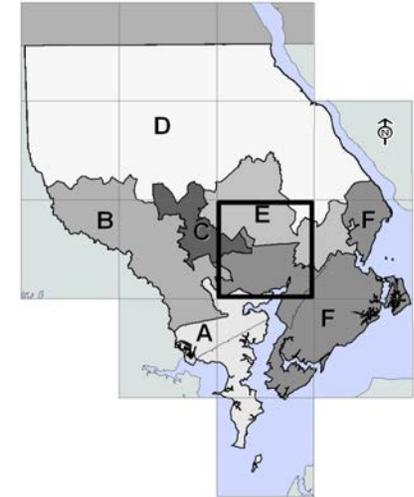
COUNCIL DISTRICT: E

LOCATION: Bel Air, MD

P044126

PROJECT DESCRIPTION / JUSTIFICATION:

Harford County has developed a 29.9 acre parcel to serve the outdoor recreation needs of the Hickory/Fountain Green area. Amenities such as restrooms, picnic pavilion and playground will be constructed beginning in FY 2016. Additional residential development is anticipated in this community. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

FY 16: Installation of pavilion

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	1,430,000	0	1,430,000	100,000	0	500,000	0	0	2,030,000

FUNDING SCHEDULE

R1515 Recordation Tax	180,000		180,000	100,000		250,000			530,000
R6330 Developer	100,000		100,000						100,000
R3380 Program Open Space	350,000		350,000			250,000			600,000
R8027 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	500,000	0	0	2,030,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,223,207
Encumbered	0
Total	\$1,223,207

PROJECT: Red Pump Road Elementary School Facilities

PARKS AND RECREATION

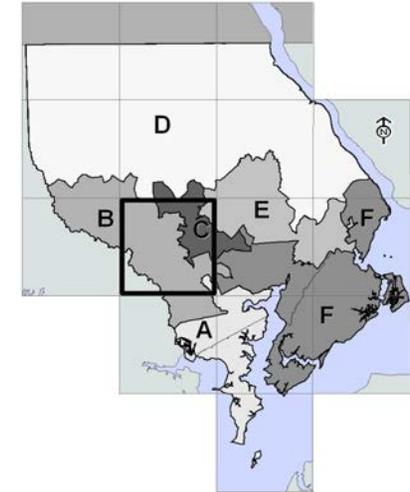
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

P084127

PROJECT DESCRIPTION / JUSTIFICATION:

A new elementary school has been constructed on Red Pump Road and athletic facilities 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, playgrounds and other amenities will be needed in the future. Funds for additional improvements may be available from new developments in the area and recreation councils. Additional residential development is anticipated in this community. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,540,000		1,540,000			50,000	120,000		1,710,000
Inspection Fees	60,000		60,000				5,000		65,000
Equipment/Furnishing			0						0
Total Cost	1,600,000	0	1,600,000	0	0	50,000	125,000	0	1,775,000

FUNDING SCHEDULE

R1515 Recordation Tax	100,000		100,000				125,000		225,000
R6330 Developer	200,000		200,000						200,000
R7100 Prior Bonds	1,300,000		1,300,000						1,300,000
R6999 Other			0			50,000			50,000
			0						0
			0						0
Total Funds	1,600,000	0	1,600,000	0	0	50,000	125,000	0	1,775,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$144,746

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 911,033

Encumbered 0

Total \$911,033

PROJECT: Rockfield Park Improvements

PARKS AND RECREATION

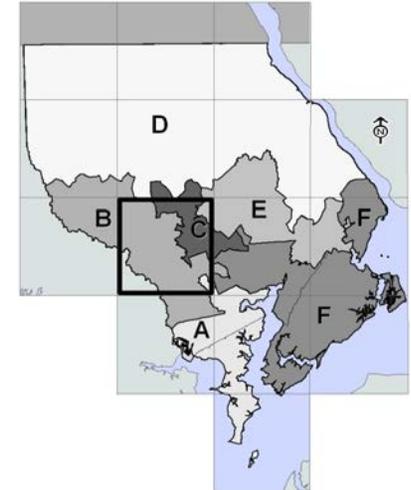
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

P124125

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes improvements to Rockfield Park. FY 2012 funds were 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 2013 Land Preservation, Parks & Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Design of the pathway to the playground is underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	100,000		100,000	95,000				95,000	290,000
Inspection Fees				5,000				5,000	10,000
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	100,000	0	0	0	100,000	300,000

FUNDING SCHEDULE

R1515 Recordation Tax	50,000		50,000	50,000				50,000	150,000
R6999 Other	50,000		50,000	50,000				50,000	150,000
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	100,000	0	0	0	100,000	300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 3,817
 Encumbered 11,428
Total \$15,245

PROJECT: Rutledge Park Improvements

PARKS AND RECREATION

COUNCIL DISTRICT: D

LOCATION: Jarrettsville, MD

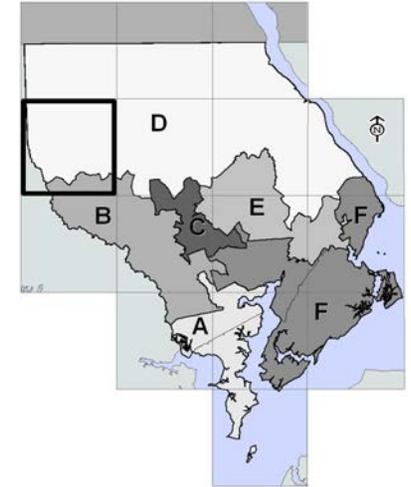
Priority:

39 of 74

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 picnic pavilion, restroom/storage building, and playground. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Installation of pavilion

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	100,000	0	500,000	0	0	600,000

FUNDING SCHEDULE

R1515 Recordation Tax			0	100,000		250,000			350,000
R3380 Program Open Space						250,000			250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	0	500,000	0	0	600,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Schucks Road Regional Complex

PARKS AND RECREATION

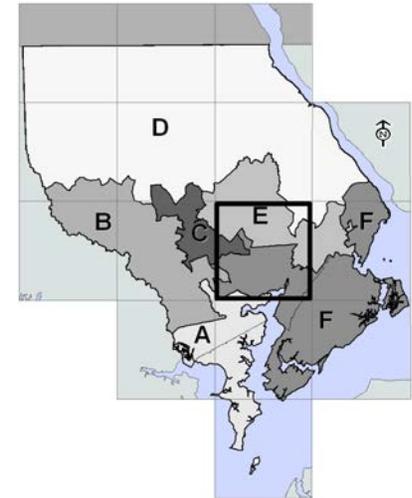
COUNCIL DISTRICT: E

LOCATION: Bel Air, MD

P064137

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposed 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. 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 2021. Population growth in this area will create demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Construction of the park is complete. Fields will be available in Fall 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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						7,340,415
Inspection Fees	420,000		420,000						420,000
Equipment/Furnishing			0						0
Total Cost	8,110,415	0	8,110,415	0	0	0	0	700,000	8,810,415

FUNDING SCHEDULE

R1515 Recordation Tax	1,995,000		1,995,000						1,995,000
R6999 Other	100,000		100,000						100,000
R7100 Prior Bonds	2,530,000		2,530,000						2,530,000
R8770 Reappropriated	1,529,415		1,529,415						1,529,415
R3380 Program Open Space	1,956,000		1,956,000						1,956,000
R7000 Future Bonds			0					700,000	700,000
Total Funds	8,110,415	0	8,110,415	0	0	0	0	700,000	8,810,415

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$224,103
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 5,003,945
 Encumbered 0
 Total \$5,003,945

PROJECT: Tudor Hall Rehabilitation

PARKS AND RECREATION

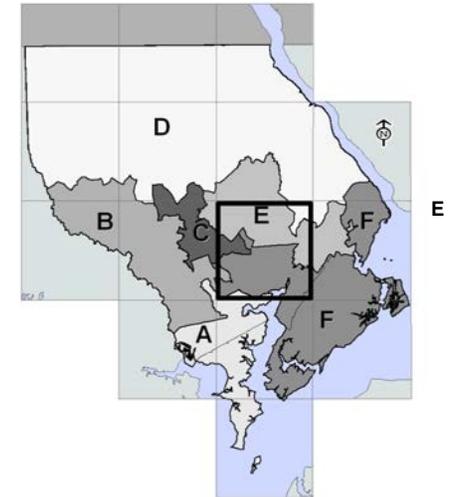
COUNCIL DISTRICT: E

LOCATION: Bel Air, MD

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. Funds would be utilized to repair the soffit and wood siding as well as other site improvements. Additional funds will be needed to maintain the site and support the growing community interest. Other projects will be identified as the need arises. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan, and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	475,000		475,000			140,000			615,000
Inspection Fees	25,000		25,000			10,000			35,000
Equipment/Furnishing			0						0
Total Cost	500,000	0	500,000	0	0	150,000	0	0	650,000

FUNDING SCHEDULE

R8770 Reappropriated	400,000		400,000						400,000
R8750 Paygo						150,000			150,000
R8027 Reappropriated Recordation Tax	100,000		100,000						100,000
			0						0
			0						0
			0						0
Total Funds	500,000	0	500,000	0	0	150,000	0	0	650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	105,985
Encumbered	0
Total	\$105,985

PROJECT: Vale Road Park

PARKS AND RECREATION

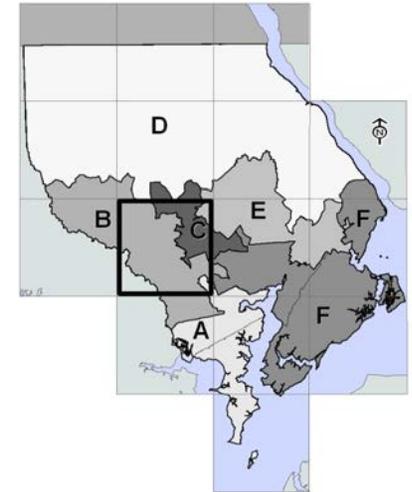
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 16: Engineering & Design
 FY 17: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	100,000					100,000
Land Acquisition			0						0
Construction			0		950,000				950,000
Inspection Fees			0		50,000				50,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	100,000	1,000,000	0	0	0	1,100,000

FUNDING SCHEDULE

R1515 Recordation Tax			0	100,000	500,000				600,000
R3380 Program Open Space			0		500,000				500,000
			0						0
			0						0
			0						0
Total Funds	0	0	0	100,000	1,000,000	0	0	0	1,100,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Water and Land Trails (North Park)

PARKS AND RECREATION

COUNCIL DISTRICT: F

LOCATION: Various

P134111

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the engineering, design, acquisition, development, repair and/or maintenance of land and water based trails and facilities. Trails will be constructed along the Lower Susquehanna Heritage trail system, the John Smith National Historic trail and/or the Star Spangled Banner National trails. These trails will be used for transportation, as well as physical fitness and provide facilities for walking, jogging, bike riding, and public access to the water for various recreational opportunities.



PROJECT SCHEDULE:

FY16: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	800,000		800,000						800,000
Land Acquisition			0						0
Construction			0	1,000,000					1,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	800,000	0	800,000	1,000,000	0	0	0	0	1,800,000

FUNDING SCHEDULE

R8750 Paygo	300,000		300,000						300,000
R6999 Other	500,000		500,000	1,000,000					1,500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	800,000	0	800,000	1,000,000	0	0	0	0	1,800,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Willoughby Beach Park Development

PARKS AND RECREATION

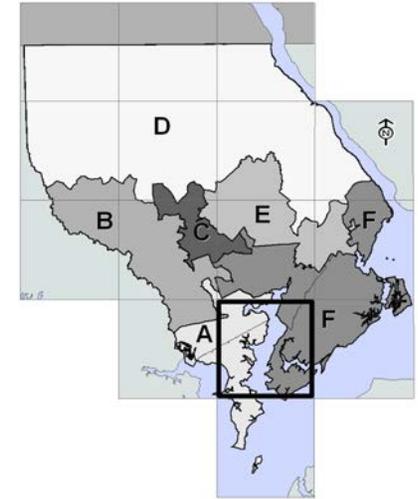
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides for the development of a passive park on the property across from Edgewood High School on Willoughby Beach Road. Site amenities may include a canoe/kayak launch, natural walking trails, gazebos, and picnic pavilions. This site will serve as a southern access to the Anita C. Leight Estuarine Research Reserve. Population growth in this area will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks, and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 20 - Engineering and Design

PROJECT STATUS:

This project is not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0					200,000	200,000
Land Acquisition			0						0
Construction									0
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	0	200,000	200,000

FUNDING SCHEDULE

R1515 Recordation Tax								160,000	160,000
R3399 State Other								40,000	40,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000						

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

OPEN/ACTIVE PROJECTS

PROJECT: Belcamp Park Improvements

PARKS AND RECREATION

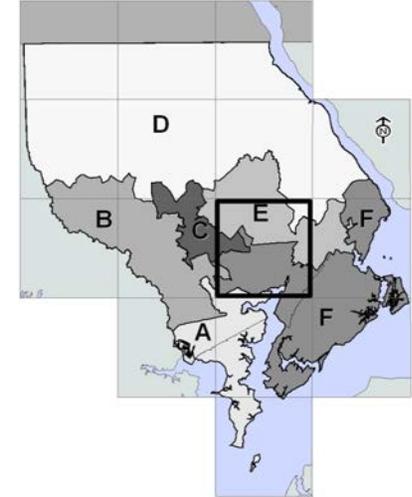
COUNCIL DISTRICT: F

LOCATION: Belcamp, MD

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 of funds and County funds. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Lighting project is complete and currently in the warranty period.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	325,000		325,000						325,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	325,000	0	325,000	0	0	0	0	0	325,000

FUNDING SCHEDULE

R1515 Recordation Tax	50,000		50,000						50,000
R6330 Developer	275,000		275,000						275,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	251,149
Encumbered	28,307
Total	\$279,456

PROJECT: Broad Creek Boat Launch Ramp

PARKS AND RECREATION

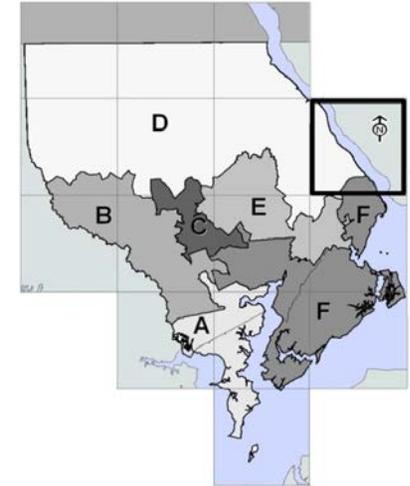
COUNCIL DISTRICT: D

LOCATION: Darlington, MD

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 has been approved from the Waterway Improvement Program to cover most of these costs. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations. FY 2013 appropriation was to accept Federal grant funds through the State.



PROJECT SCHEDULE:

PROJECT STATUS:

Design is complete. Construction is anticipated to begin in March 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	69,000		69,000						69,000
Land Acquisition			0						0
Construction	565,000		565,000						565,000
Inspection Fees	15,000		15,000						15,000
Equipment/Furnishing			0						0
Total Cost	649,000	0	649,000	0	0	0	0	0	649,000

FUNDING SCHEDULE

R1515 Recordation Tax	25,000		25,000						25,000
R3399 State Other	459,000		459,000						459,000
R3199 Federal Other	165,000		165,000						165,000
			0						0
			0						0
			0						0
Total Funds	649,000	0	649,000	0	0	0	0	0	649,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	36,884
Encumbered	16,560
Total	\$53,444

PROJECT: Churchville Complex Development

PARKS AND RECREATION

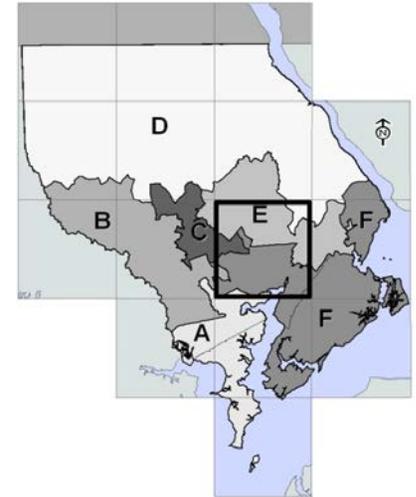
COUNCIL DISTRICT: E

LOCATION: Churchville, MD

P054115

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the further development of the Churchville Recreation Complex. The construction of two multipurpose fields began in FY 2013. The design of the indoor recreation facility is underway. This facility will house a variety of programs for the Churchville Recreation Council. Future projects include construction of a nature trail and additional active recreation facilities. Additional residential development is anticipated in this community community. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

Building redesign

PROJECT STATUS:

Grading and field work is complete and in the warranty period.
New Recreation Center building is under design.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	405,000		405,000						405,000
Land Acquisition			0						0
Construction	7,911,830		7,911,830						7,911,830
Inspection Fees	240,000		240,000						240,000
Equipment/Furnishing			0						0
Total Cost	8,556,830	0	8,556,830	0	0	0	0	0	8,556,830

FUNDING SCHEDULE

R8750 Paygo	285,322		285,322						285,322
R3199 Federal Other	70,000		70,000						70,000
R7100 Prior Bonds	7,176,830		7,176,830						7,176,830
R3380 Program Open Space	725,000		725,000						725,000
R1515 Recordation Tax	299,678		299,678						299,678
			0						0
Total Funds	8,556,830	0	8,556,830	0	0	0	0	0	8,556,830

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$626,626
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,901,752
Encumbered	385,572
Total	\$3,287,324

PROJECT: David Craig Park Development

PARKS AND RECREATION

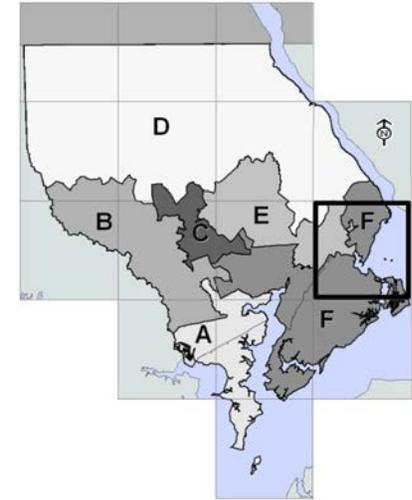
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

P134106

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the development of facilities at David Craig Park, a small waterfront park in Havre de Grace. Community efforts have begun to improve the park and FY 2013 funds will be used for initial amenities. Funding may be available from the City of Havre de Grace and the the Department of Natural Resources to assist with this project. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	75,000		75,000						75,000
Inspection Fees									0
Equipment/Furnishing			0						0
Total Cost	75,000	0	75,000	0	0	0	0	0	75,000

FUNDING SCHEDULE

R1515 Recordation Tax									0
R8750 Paygo	12,904		12,904						12,904
R3399 State Other			0						0
R6999 Other			0						0
R8089 Reappropriated Paygo	62,096		62,096						62,096
			0						0
Total Funds	75,000	0	75,000	0	0	0	0	0	75,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Fallston Youth/Senior Center

PARKS AND RECREATION

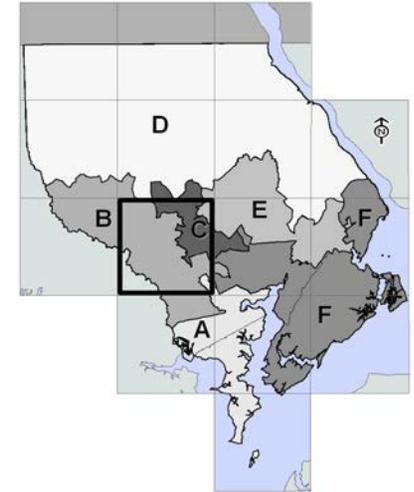
COUNCIL DISTRICT: B

LOCATION: Fallston, MD

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 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. Design was initiated in FY 2007, construction began in FY 2008 with the Center occupied in FY 2011. The Fallston Recreation Council pledged funding towards the bleachers in the gymnasium of the Center. The final reimbursement payment is due in FY 2015.



PROJECT SCHEDULE:

PROJECT STATUS:

Account to be closed at the end of FY 15.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing	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 Other	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: \$817,649
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 7,447,102
 Encumbered 0
Total \$7,447,102

PROJECT: Havre de Grace Yacht Basin Dredging

PARKS AND RECREATION

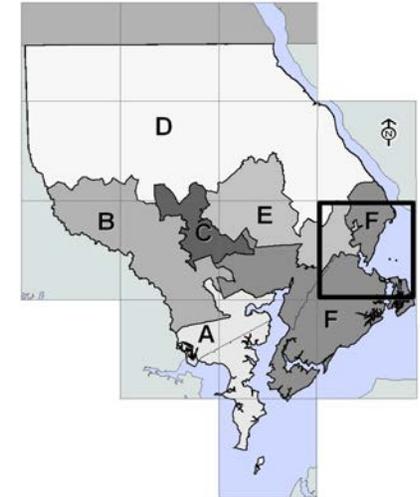
COUNCIL DISTRICT: F

LOCATION: Havre de Grace, MD

P114122

PROJECT DESCRIPTION / JUSTIFICATION:

This project proposes the maintenance of the Havre de Grace Yacht Basin. This facility was dredged in FY 2011. 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:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees	25,000		25,000						25,000
Equipment/Furnishing			0						0
Total Cost	525,000	0	525,000	0	0	0	0	0	525,000

FUNDING SCHEDULE

R3399 State Other	500,000		500,000						500,000
R6999 Other	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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 343,814
 Encumbered 0
Total \$343,814

PROJECT: Heavenly Waters Park

PARKS AND RECREATION

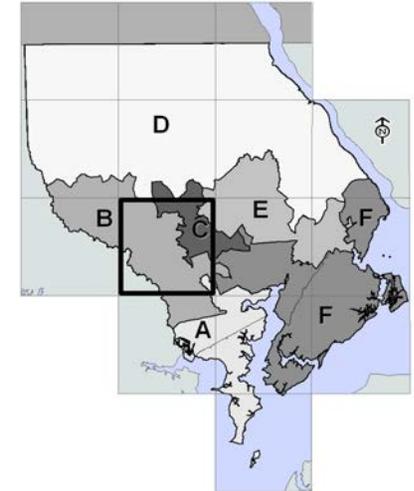
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

The conceptual options for the pond are under development and will be used to solicit grant funding.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,795,000		1,795,000						1,795,000
Inspection Fees	25,000		25,000						25,000
Equipment/Furnishing			0						0
Total Cost	1,820,000	0	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	1,820,000	0	1,820,000	0	0	0	0	0	1,820,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$106,507
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 924,383
 Encumbered 2,297
Total \$926,680

PROJECT: Jarrettsville Complex Restrooms

PARKS AND RECREATION

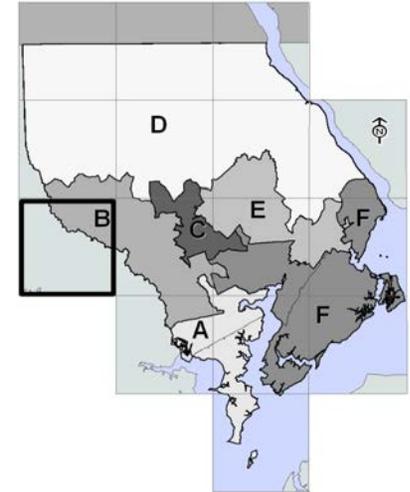
COUNCIL DISTRICT: B

LOCATION: Jarrettsville, MD

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. Renovation of the existing restroom facilities was determined, to be the most cost effective approach. Renovation of the building is expected to be completed in July 2014. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

PROJECT STATUS:

Renovation of the restrooms is underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction	285,000		285,000						285,000
Inspection Fees	15,000		15,000						15,000
Equipment/Furnishing			0						0
Total Cost	350,000	0	350,000	0	0	0	0	0	350,000

FUNDING SCHEDULE

R1515 Recordation Tax	350,000		350,000						350,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 47,337
 Encumbered 193,914
Total \$241,251

PROJECT: Joppatowne Area Dredging

PARKS AND RECREATION

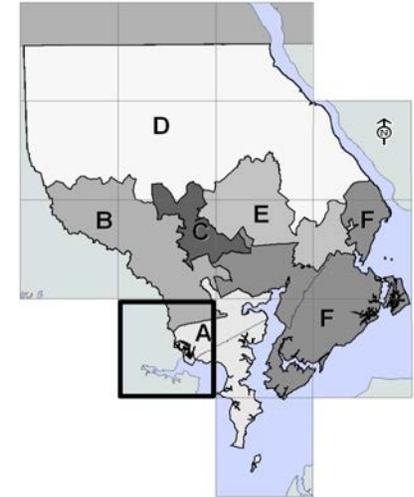
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

P084123

PROJECT DESCRIPTION / JUSTIFICATION:

This project funded the dredging of the existing navigation channel in Foster Branch Creek and the waterway around Rumsey Island that took place in December, 2010. The project was a 50% State and 50% locally funded project. The County is responsible for 50% of the final SAV assessment fee. 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. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: SAV monitoring

PROJECT STATUS:

Dredging was completed in February, 2011. Submerged aquatic vegetation (SAV) monitoring is underway as required by the project permits. Upon completion of the SAV surveys, the Maryland Department of the Environment will assess an SAV mitigation fee.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition			0						0
Construction	780,000		780,000						780,000
Inspection Fees	35,000		35,000						35,000
Equipment/Furnishing			0						0
Total Cost	990,000	0	990,000	0	0	0	0	0	990,000

FUNDING SCHEDULE

R1515 Recordation Tax	145,000		145,000						145,000
R8750 Paygo	40,000		40,000						40,000
R3399 State Other	467,500		467,500						467,500
R6999 Other	276,747		276,747						276,747
R1602 Special Assessment	60,753		60,753						60,753
			0						0
Total Funds	990,000	0	990,000	0	0	0	0	0	990,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	408,098
Encumbered	13,777
Total	\$421,875

PROJECT: Magnolia Complex Development

PARKS AND RECREATION

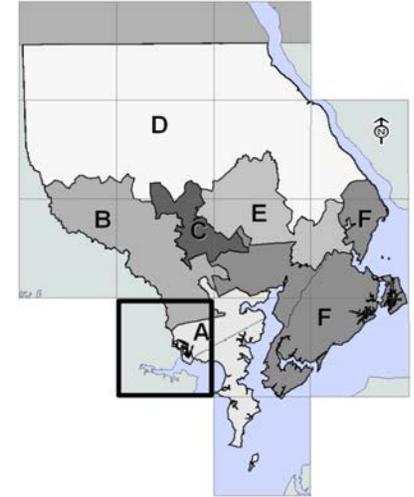
COUNCIL DISTRICT: A

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. Additional residential development is anticipated in this area of the County in the future and population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 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 Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	80,000		80,000						80,000
Land Acquisition			0						0
Construction	1,917,000		1,917,000						1,917,000
Inspection Fees	58,000		58,000						58,000
Equipment/Furnishing			0						0
Total Cost	2,055,000	0	2,055,000	0	0	0	0	0	2,055,000

FUNDING SCHEDULE

R1515 Recordation Tax	80,000		80,000						80,000
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	35,000		35,000						35,000
R3380 Program Open Space	80,000		80,000						80,000
Total Funds	2,055,000	0	2,055,000	0	0	0	0	0	2,055,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$90,425
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of: 3/1/14:

Expended 1,585,766
 Encumbered 0
 Total \$1,585,766

PROJECT: Nuttal Avenue Park Development

PARKS AND RECREATION

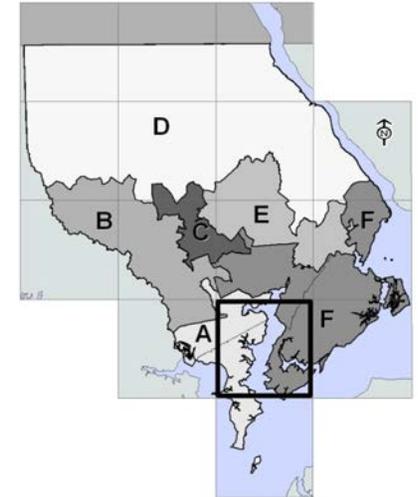
COUNCIL DISTRICT: A

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, was initiated in FY 2010. Development of an attractive park site and community attractions will contribute to revitalization of the area. Funding may include Community Legacy and Program Open Space funds as well as local funds. Additional residential development is anticipated in the Edgewood community. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2013 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



PROJECT SCHEDULE:

FY 15: Construction

PROJECT STATUS:

Design is being modified to address neighborhood concerns.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	75,000		75,000						75,000
Land Acquisition			0						0
Construction	400,000		400,000						400,000
Inspection Fees	25,000		25,000						25,000
Equipment/Furnishing			0						0
Total Cost	500,000	0	500,000	0	0	0	0	0	500,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo	50,000		50,000						50,000
R3399 State Other	400,000		400,000						400,000
R1515 Recordation Tax	50,000		50,000						50,000
			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	33,363
Encumbered	11,657
Total	\$45,020

PROJECT: Robert Copenhaver Park Improvements

PARKS AND RECREATION

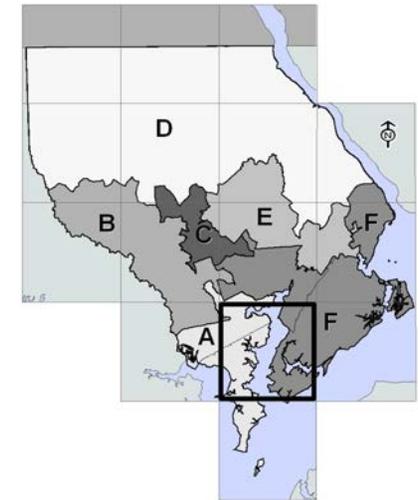
COUNCIL DISTRICT: A

LOCATION: Joppatowne

P144126

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide improvements to Robert Copenhaver Park in support of the Joppatowne Seahawks recreation football program. Copenhaver Park is the home of the program and the only facility currently available for the football program. Proposed improvements for FY 2014 included fencing around the football field to improve safety and reduce vandalism.



PROJECT SCHEDULE:

FY 14 - Construction of fencing

PROJECT STATUS:

Project is complete and is currently in warranty.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	70,000		70,000						70,000
Inspection Fees	5,000		5,000						5,000
Equipment/Furnishing			0						0
Total Cost	75,000	0	75,000	0	0	0	0	0	75,000

FUNDING SCHEDULE

R1515 Recordation Tax	75,000		75,000						75,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	41,686
Encumbered	0
Total	\$41,686

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

BRIDGES

FY 15 Funded Projects:

Bridge and Road Scour Repairs	1,850,000	900,000	50,000	250,000	200,000	150,000	150,000	150,000
Bridge Inspection	4,650,000	2,090,000	850,000	150,000	650,000	160,000	650,000	100,000
Bridge Rehabilitation	2,000,000	250,000	500,000	300,000	250,000	250,000	250,000	200,000
Carrs Mill Road Bridge #216	1,995,000	1,795,000	200,000	0	0	0	0	0
Chestnut Hill Bridge #40	825,000	220,000	120,000	10,000	475,000	0	0	0
Culvert Rehabilitation	5,100,000	4,000,000	50,000	250,000	200,000	200,000	200,000	200,000
Edwards Lane Culvert	950,000	0	50,000	900,000	0	0	0	0
Harford Creamery Road Bridge #104	2,365,000	1,935,000	430,000	0	0	0	0	0
Hess Road Bridge #82	1,300,000	1,000,000	300,000	0	0	0	0	0
Macton Road Bridge #145	1,086,268	1,011,268	75,000	0	0	0	0	0
New Park Road Bridge #125	650,000	140,000	35,000	10,000	0	465,000	0	0
Phillips Mill Road Bridge #70	890,000	385,000	15,000	0	490,000	0	0	0
Prospect Road Bridge #217	635,000	175,000	50,000	0	10,000	0	400,000	0
Robinson Mill Road Bridge #154	1,265,000	1,000,000	265,000	0	0	0	0	0
Stafford Road Bridge #24	950,000	0	200,000	750,000	0	0	0	0

Outyear Projects:

Abingdon Road Bridge #169 over CSX	2,730,000	730,000	0	2,000,000	0	0	0	0
Boggs Road Bridge #66	850,000	0	0	175,000	175,000	20,000	0	480,000
Bridge Painting	900,000	100,000	0	200,000	150,000	150,000	150,000	150,000
Carea Road Bridge #126	580,000	0	0	160,000	20,000	0	400,000	0
Deep Run Road Bridge #152	550,000	0	0	0	0	150,000	10,000	390,000
Fawn Grove Road Bridge #132	625,000	175,000	0	50,000	0	400,000	0	0
Glen Cove Road Bridge #156	950,000	150,000	0	800,000	0	0	0	0
Green Road Bridges #119 and #122	575,000	190,000	0	385,000	0	0	0	0
Johnson Mill Road Bridge #45	620,000	0	0	0	140,000	10,000	0	470,000
Moores Road Bridge #78	580,000	0	0	0	150,000	10,000	0	420,000
Perryman/Mitchell Lane Bridge	1,500,000	0	0	1,500,000	0	0	0	0
Scarboro Road Bridge #140	160,000	0	0	0	0	150,000	0	10,000
Snake Lane Bridge #31	795,000	195,000	0	600,000	0	0	0	0
Structural Evaluation	670,000	420,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	130,000	20,000	0	350,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

BRIDGES

Open Projects:

Bridge Painting	225,000	225,000	0	0	0	0	0	0	0
Bridge Rehabilitation	2,850,000	2,850,000	0	0	0	0	0	0	0
Green Road Bridge #119	15,000	15,000	0	0	0	0	0	0	0
Jericho Road Bridge	1,500,000	1,500,000	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,935,000	1,935,000	0	0	0	0	0	0	0
Watervale Road Bridge #63	3,380,000	3,380,000	0	0	0	0	0	0	0
Bridges Total by Project	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000
Paygo	29,753,861	14,263,861	1,035,000	6,340,000	1,670,000	2,185,000	1,290,000	2,970,000	2,970,000
Future Bonds	371,000	0	371,000	0	0	0	0	0	0
Prior Bonds	816,268	816,268	0	0	0	0	0	0	0
Reappropriated	148,183	148,183	0	0	0	0	0	0	0
Federal	17,431,956	11,207,956	1,634,000	2,200,000	1,420,000	0	970,000	0	0
Other	330,000	330,000	0	0	0	0	0	0	0
Developer	150,000	0	150,000	0	0	0	0	0	0
Bridges Total by Fund	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000

ROADWAYS

FY 15 Funded Projects:

Bel Air Transportation Study	300,000	0	300,000	0	0	0	0	0	0
Guardrails	800,000	200,000	125,000	100,000	100,000	100,000	100,000	75,000	75,000
Landis Circle - Foxborough Farms	350,000	0	350,000	0	0	0	0	0	0
MD 152/Oakmont Road/Port Lane	1,460,732	921,732	(371,000)	225,000	685,000	0	0	0	0
Moores Mill Road	7,212,113	7,612,113	(400,000)	0	0	0	0	0	0
New Roads and Stormdrains	2,775,000	1,375,000	100,000	200,000	200,000	200,000	200,000	500,000	500,000
Schucks Road Culvert Replacement	830,000	700,000	130,000	0	0	0	0	0	0
Traffic Signals 15	359,601	0	109,601	50,000	50,000	50,000	50,000	50,000	50,000
Wheel Road (Laurel Bush to Fairway)	6,650,000	7,250,000	(600,000)	0	0	0	0	0	0
<u>Outyear Projects:</u>									
Abingdon Road (Box Hill S. Pkwy - I95)	200,000	0	0	0	0	150,000	50,000	0	0
Bata Boulevard Access Road	600,000	0	0	0	0	150,000	450,000	0	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	1,395,000	1,195,000	0	0	0	100,000	100,000	0	0
Drainage Improvements	1,775,000	1,275,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Eden Mill Road	200,000	0	0	200,000	0	0	0	0	0
Intersection Improvements	3,327,444	2,227,444	0	150,000	250,000	250,000	250,000	200,000	200,000
Rt. 7 Corridor Study	100,000	0	0	100,000	0	0	0	0	0
Stormdrain Rehabilitation	2,341,231	1,291,231	0	200,000	200,000	200,000	250,000	200,000	200,000
Tollgate Road (W. Ring Factory Road to Plumtree Rd.)	3,871,791	1,486,791	0	1,235,000	1,150,000	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

ROADWAYS

Outyear Projects (cont.):

Tollgate Road - Vale Road Corridor	934,678	184,678	0	100,000	0	650,000	0	0
Traffic Calming, Bicycle & Road Safety Improvements	1,100,000	450,000	0	100,000	150,000	150,000	150,000	100,000
Trimble Road (Joppa Road to Garnett Drive)	650,000	0	0	0	100,000	50,000	500,000	0

Open Projects:

Cape Knoll Road Acceptance	150,000	150,000	0	0	0	0	0	0
Cedar Lane (MD 136-Cedarday)	2,150,000	2,150,000	0	0	0	0	0	0
New Roads and Storm Drains 02	1,266,740	1,266,740	0	0	0	0	0	0
New Roads and Storm Drains 06	1,545,000	1,545,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 10	6,330,000	6,330,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 11	1,600,000	1,600,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 12	500,000	500,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 13	500,000	500,000	0	0	0	0	0	0
Robinhood Road (US 40 - Titan Terrace)	3,474,045	3,474,045	0	0	0	0	0	0
Schucks Road Improvements	700,000	700,000	0	0	0	0	0	0
Thomas Run Road Improvements	550,000	550,000	0	0	0	0	0	0
Traffic Signals	200,000	200,000	0	0	0	0	0	0
Village of Scot's Fancy Starmount Lane	750,000	750,000	0	0	0	0	0	0

Roadways Total by Project	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
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Paygo	34,995,042	25,500,042	(725,000)	2,210,000	2,885,000	2,050,000	2,100,000	975,000
Future Bonds	(371,000)	0	(371,000)	0	0	0	0	0
Prior Bonds	6,291,732	6,291,732	0	0	0	0	0	0
Reappropriated	1,974,601	1,865,000	109,601	0	0	0	0	0
State	1,950,000	1,500,000	0	450,000	0	0	0	0
Federal	2,770,000	2,530,000	240,000	0	0	0	0	0
Developer	4,213,000	3,463,000	100,000	100,000	100,000	100,000	100,000	250,000
Other	5,125,000	4,735,000	390,000	0	0	0	0	0

Roadways Total by Fund	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
HIGHWAYS FUND									
RESURFACING									
FY 15 Funded Projects:									
Resurfacing Roadways	36,603,106	0	5,603,106	5,500,000	7,000,000	7,000,000	6,500,000	5,000,000	
Outyear Projects:									
Earth Road Conversion to Hard Surface	1,300,000	0	0	250,000	350,000	350,000	0	350,000	
Open Projects:									
Resurfacing Roadways 12	4,983,945	4,983,945	0	0	0	0	0	0	
Resurfacing Roadways 13	5,640,000	5,640,000	0	0	0	0	0	0	
Resurfacing Roadways 14	6,661,509	6,661,509	0	0	0	0	0	0	
Resurfacing Total by Project	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
Paygo	53,168,945	16,053,945	4,815,000	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
Developer	200,000	200,000	0	0	0	0	0	0	
Reappropriated	1,819,615	1,031,509	788,106	0	0	0	0	0	
Resurfacing Total by Fund	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000	
OTHER									
FY 15 Funded Projects:									
Efficiency Capital Investment Project	332,500	75,000	55,000	40,500	40,500	40,500	40,500	40,500	
Facilities Repair Program	1,207,000	1,107,000	(100,000)	100,000	0	100,000	0	0	
Fleet Replacement	14,692,000	3,627,000	1,815,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	
HMAN (Harford County Metro Area Network)	930,000	880,000	50,000	0	0	0	0	0	
Refresh Program	493,000	238,000	85,000	42,500	42,500	42,500	42,500	0	
Sidewalks & Handicapped Ramps	1,380,000	665,000	15,000	150,000	100,000	150,000	150,000	150,000	
Outyear Projects:									
Hickory II Improvements	1,223,503	823,503	0	250,000	150,000	0	0	0	
Salt Dome	550,000	0	0	30,000	0	520,000	0	0	
Stormwater Management Retrofit	2,800,000	0	0	325,000	325,000	750,000	900,000	500,000	
Open Projects:									
Fuel Dispensing System Upgrade	950,000	950,000	0	0	0	0	0	0	
Glen Elyn Culvert and Ponds Repair	392,500	392,500	0	0	0	0	0	0	

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

OTHER

Open Projects (cont.)

Primrose Place	146,000	146,000	0	0	0	0	0	0
Safeguarding Business Operations	1,881,200	1,881,200	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	1,600,000	1,600,000	0	0	0	0	0	0
Sidewalks	1,375,000	1,375,000	0	0	0	0	0	0
Other Total by Project	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Paygo	28,839,203	12,691,703	1,875,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Reappropriated	55,000	55,000	0	0	0	0	0	0
State	445,000	415,000	30,000	0	0	0	0	0
Developer	25,000	25,000	0	0	0	0	0	0
Other	588,500	573,500	15,000	0	0	0	0	0
Other Total by Fund	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500

TOTAL HIGHWAYS CAPITAL	191,090,906	103,696,699	10,456,707	19,738,000	17,083,000	15,288,000	13,593,000	11,235,500
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FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

BRIDGES

Bridge and Road Scour Repairs	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Inspection	850,000	50,000	0	0	0	0	0	0	800,000	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	200,000	75,000	0	0	0	0	0	0	125,000	0	0
Chestnut Hill Bridge #40	120,000	30,000	0	0	0	0	0	0	90,000	0	0
Culvert Rehabilitation	50,000	50,000	0	0	0	0	0	0	0	0	0
Edwards Lane Culvert	50,000	50,000	0	0	0	0	0	0	0	0	0
Harford Creamery Road Bridge #104	430,000	0	146,000	0	0	0	0	0	284,000	0	0
Hess Road Bridge #82	300,000	0	150,000	0	0	0	0	0	0	150,000	0
Macton Road Bridge #145	75,000	75,000	0	0	0	0	0	0	0	0	0
New Park Road Bridge #125	35,000	35,000	0	0	0	0	0	0	0	0	0
Phillips Mill Road Bridge #70	15,000	10,000	0	0	0	0	0	0	5,000	0	0
Prospect Road Bridge #217	50,000	15,000	0	0	0	0	0	0	35,000	0	0
Robinson Mill Road Bridge #154	265,000	55,000	75,000	0	0	0	0	0	135,000	0	0
Stafford Road Bridge #24	200,000	40,000	0	0	0	0	0	0	160,000	0	0
SUB-TOTAL BRIDGES	3,190,000	1,035,000	371,000	0	0	0	0	0	1,634,000	150,000	0

ROADWAYS

Bel Air Transportation Study	300,000	20,000	0	0	0	0	0	0	240,000	0	40,000
Guardrails	125,000	125,000	0	0	0	0	0	0	0	0	0
Landis Circle - Foxborough Farms	350,000	0	0	0	0	0	0	0	0	0	350,000
MD152/Oakmont Road/Port Lane	(371,000)	0	(371,000)	0	0	0	0	0	0	0	0
Moores Mill Road	(400,000)	(400,000)	0	0	0	0	0	0	0	0	0
New Roads and Stormdrains	100,000	0	0	0	0	0	0	0	0	100,000	0
Schucks Road Culvert Replacement	130,000	130,000	0	0	0	0	0	0	0	0	0
Traffic Signals 15	109,601	0	0	109,601	0	0	0	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	(600,000)	(600,000)	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	(256,399)	(725,000)	(371,000)	109,601	0	0	0	0	240,000	100,000	390,000

FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

RESURFACING

Resurfacing Roadways	5,603,106	4,815,000	0	788,106	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	5,603,106	4,815,000	0	788,106	0						

OTHER

Efficiency Capital Investment Project	55,000	25,000	0	0	0	0	30,000	0	0	0	0
Facilities Repair Program	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
Fleet Replacement	1,815,000	1,815,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	50,000	50,000	0	0	0	0	0	0	0	0	0
Refresh Program	85,000	85,000	0	0	0	0	0	0	0	0	0
Sidewalks and Handicapped Ramps	15,000	0	0	0	0	0	0	0	0	0	15,000
SUB-TOTAL OTHER	1,920,000	1,875,000	0	0	0	0	30,000	0	0	0	15,000

TOTAL HIGHWAYS FUND CAPITAL	10,456,707	7,000,000	0	897,707	0	0	30,000	0	1,874,000	250,000	405,000
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

BRIDGES

FY 15 Funded Projects:

Bridge and Road Scour Repairs	1,850,000	900,000	50,000	250,000	200,000	150,000	150,000	150,000
Bridge Inspection	4,650,000	2,090,000	850,000	150,000	650,000	160,000	650,000	100,000
Bridge Rehabilitation	2,000,000	250,000	500,000	300,000	250,000	250,000	250,000	200,000
Carrs Mill Road Bridge #216	1,995,000	1,795,000	200,000	0	0	0	0	0
Chestnut Hill Bridge #40	825,000	220,000	120,000	10,000	475,000	0	0	0
Culvert Rehabilitation	5,100,000	4,000,000	50,000	250,000	200,000	200,000	200,000	200,000
Edwards Lane Culvert	950,000	0	50,000	900,000	0	0	0	0
Harford Creamery Road Bridge #104	2,365,000	1,935,000	430,000	0	0	0	0	0
Hess Road Bridge #82	1,300,000	1,000,000	300,000	0	0	0	0	0
Macton Road Bridge #145	1,086,268	1,011,268	75,000	0	0	0	0	0
New Park Road Bridge #125	650,000	140,000	35,000	10,000	0	465,000	0	0
Phillips Mill Road Bridge #70	890,000	385,000	15,000	0	490,000	0	0	0
Prospect Road Bridge #217	635,000	175,000	50,000	0	10,000	0	400,000	0
Robinson Mill Road Bridge #154	1,265,000	1,000,000	265,000	0	0	0	0	0
Stafford Road Bridge #24	950,000	0	200,000	750,000	0	0	0	0

Outyear Projects:

Abingdon Road Bridge #169 over CSX	2,730,000	730,000	0	2,000,000	0	0	0	0
Boggs Road Bridge #66	850,000	0	0	175,000	175,000	20,000	0	480,000
Bridge Painting	900,000	100,000	0	200,000	150,000	150,000	150,000	150,000
Carea Road Bridge #126	580,000	0	0	160,000	20,000	0	400,000	0
Deep Run Road Bridge #152	550,000	0	0	0	0	150,000	10,000	390,000
Fawn Grove Road Bridge #132	625,000	175,000	0	50,000	0	400,000	0	0
Glen Cove Road Bridge #156	950,000	150,000	0	800,000	0	0	0	0
Green Road Bridges #119 and #122	575,000	190,000	0	385,000	0	0	0	0
Johnson Mill Road Bridge #45	620,000	0	0	0	140,000	10,000	0	470,000
Moores Road Bridge #78	580,000	0	0	0	150,000	10,000	0	420,000
Perryman/Mitchell Lane Bridge	1,500,000	0	0	1,500,000	0	0	0	0
Scarboro Road Bridge #140	160,000	0	0	0	0	150,000	0	10,000
Snake Lane Bridge #31	795,000	195,000	0	600,000	0	0	0	0
Structural Evaluation	670,000	420,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	130,000	20,000	0	350,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM				FY 2020
					FY 2017	FY 2018	FY 2019		

HIGHWAYS FUND

BRIDGES

Open Projects:

Bridge Painting	225,000	225,000	0	0	0	0	0	0	0
Bridge Rehabilitation	2,850,000	2,850,000	0	0	0	0	0	0	0
Green Road Bridge #119	15,000	15,000	0	0	0	0	0	0	0
Jericho Road Bridge	1,500,000	1,500,000	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,935,000	1,935,000	0	0	0	0	0	0	0
Watervale Road Bridge #63	3,380,000	3,380,000	0	0	0	0	0	0	0
Bridges Total by Project	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000
Paygo	29,753,861	14,263,861	1,035,000	6,340,000	1,670,000	2,185,000	1,290,000	2,970,000	2,970,000
Future Bonds	371,000	0	371,000	0	0	0	0	0	0
Prior Bonds	816,268	816,268	0	0	0	0	0	0	0
Reappropriated	148,183	148,183	0	0	0	0	0	0	0
Federal	17,431,956	11,207,956	1,634,000	2,200,000	1,420,000	0	970,000	0	0
Other	330,000	330,000	0	0	0	0	0	0	0
Developer	150,000	0	150,000	0	0	0	0	0	0
Bridges Total by Fund	49,001,268	26,766,268	3,190,000	8,540,000	3,090,000	2,185,000	2,260,000	2,970,000	2,970,000

FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

BRIDGES

Bridge and Road Scour Repairs	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Inspection	850,000	50,000	0	0	0	0	0	0	800,000	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	200,000	75,000	0	0	0	0	0	0	125,000	0	0
Chestnut Hill Bridge #40	120,000	30,000	0	0	0	0	0	0	90,000	0	0
Culvert Rehabilitation	50,000	50,000	0	0	0	0	0	0	0	0	0
Edwards Lane Culvert	50,000	50,000	0	0	0	0	0	0	0	0	0
Harford Creamery Road Bridge #104	430,000	0	146,000	0	0	0	0	0	284,000	0	0
Hess Road Bridge #82	300,000	0	150,000	0	0	0	0	0	0	150,000	0
Macton Road Bridge #145	75,000	75,000	0	0	0	0	0	0	0	0	0
New Park Road Bridge #125	35,000	35,000	0	0	0	0	0	0	0	0	0
Phillips Mill Road Bridge #70	15,000	10,000	0	0	0	0	0	0	5,000	0	0
Prospect Road Bridge #217	50,000	15,000	0	0	0	0	0	0	35,000	0	0
Robinson Mill Road Bridge #154	265,000	55,000	75,000	0	0	0	0	0	135,000	0	0
Stafford Road Bridge #24	200,000	40,000	0	0	0	0	0	0	160,000	0	0
SUB-TOTAL BRIDGES	3,190,000	1,035,000	371,000	0	0	0	0	0	1,634,000	150,000	0

PROJECT: Bridge & Road Scour Repairs

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: C

LOCATION: Countywide

H064501

PROJECT DESCRIPTION / JUSTIFICATION:

In the process of the County's biennial inspections, scour locations are frequently identified around bridge piers and abutments that need repairs. Additionally there are several streams adjacent to roadways eroding the supporting embankment. Bridge scour originally focused on the scour of bridges; however, in recent years, the streambank erosion under the roadway has been an increasing concern for 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:

Ongoing Program

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	75,000		75,000	15,000	15,000	10,000	10,000	10,000	135,000
Land Acquisition			0	15,000	15,000	10,000	10,000	10,000	60,000
Construction	755,000	50,000	805,000	205,000	155,000	120,000	120,000	120,000	1,525,000
Inspection Fees	70,000		70,000	15,000	15,000	10,000	10,000	10,000	130,000
Equipment/Furnishing			0						0
Total Cost	900,000	50,000	950,000	250,000	200,000	150,000	150,000	150,000	1,850,000

FUNDING SCHEDULE

R8750 Paygo	900,000	50,000	950,000	250,000	200,000	150,000	150,000	150,000	1,850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	900,000	50,000	950,000	250,000	200,000	150,000	150,000	150,000	1,850,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 493,943
 Encumbered 0
 Total \$493,943

PROJECT: Bridge Inspection Program

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

HIGHWAYS - BRIDGES

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. The County's DPW maintains 66 structures 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:

FY15 - Bridges over 20'

FY16 - Bridges under 20'



PROJECT STATUS:

Design is continuous and based on the year as to whether we are inspecting over 20' span or under 20' span.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	2,090,000	850,000	2,940,000	150,000	650,000	160,000	650,000	100,000	4,650,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	2,090,000	850,000	2,940,000	150,000	650,000	160,000	650,000	100,000	4,650,000

FUNDING SCHEDULE

R8750 Paygo	330,000	50,000	380,000	150,000		160,000		100,000	790,000
R3140 Federal Aid	1,760,000	800,000	2,560,000		650,000		650,000		3,860,000
R3350 (State Aid)			0						0
R6330 Developer			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	2,090,000	850,000	2,940,000	150,000	650,000	160,000	650,000	100,000	4,650,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,505,603

Encumbered 0

Total \$1,505,603

PROJECT: Bridge Rehabilitation

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H134502

PROJECT DESCRIPTION / JUSTIFICATION:

This project will supply funds to perform maintenance and repairs on the County's 200+ bridges. The maintenance/repairs performed under this program are mainly smaller scale repairs, designed mostly by the County's Engineering staff and constructed by either the County's in-house bridge crew or by a contractor. If, in the design process, the project becomes fairly extensive, the bridge will be broken out into a separate capital project for a future budget.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	30,000	40,000	70,000	40,000	40,000	40,000	40,000	40,000	270,000
Land Acquisition			0						0
Construction	200,000	425,000	625,000	225,000	175,000	175,000	175,000	125,000	1,500,000
Inspection Fees	20,000	35,000	55,000	35,000	35,000	35,000	35,000	35,000	230,000
Equipment/Furnishing			0						0
Total Cost	250,000	500,000	750,000	300,000	250,000	250,000	250,000	200,000	2,000,000

FUNDING SCHEDULE

R8750 Paygo	250,000	500,000	750,000	300,000	250,000	250,000	250,000	200,000	2,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	250,000	500,000	750,000	300,000	250,000	250,000	250,000	200,000	2,000,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 2,790,165
 Encumbered 59,830
Total \$2,849,995

PROJECT: Carrs Mill Road Bridge #216

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

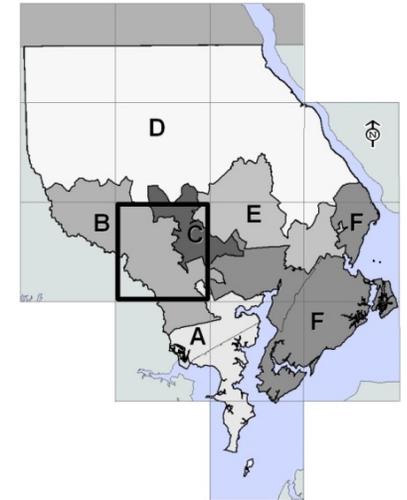
LOCATION: Fallston

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 at this structure and the hydraulic capacity of the structure. 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 serve existing and future populations.



PROJECT SCHEDULE:

- FY10/11 - Design
- FY12/13- R/W & Permits
- FY14/15 - Utilities & Construction

PROJECT STATUS:

Design approximately 70% complete. Right of way negotiations have started.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	360,000		360,000						360,000
Land Acquisition			0						0
Construction	1,435,000	200,000	1,635,000						1,635,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,795,000	200,000	1,995,000	0	0	0	0	0	1,995,000

FUNDING SCHEDULE

R8750 Paygo	447,000	75,000	522,000						522,000
R3140 Federal Aid	1,348,000	125,000	1,473,000						1,473,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,795,000	200,000	1,995,000	0	0	0	0	0	1,995,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	355,998
Encumbered	1,900
Total	\$357,898

PROJECT: Chestnut Hill Bridge #40

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

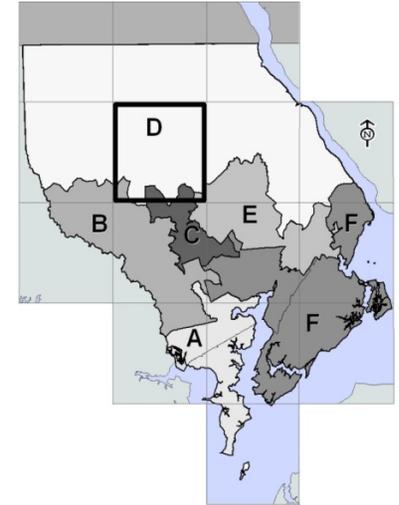
LOCATION: Hickory

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:

FY13/15 - Design
 FY16 - R/W & Permits
 FY17 - Construction

PROJECT STATUS:

Design started - Summer, 2013

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	220,000	120,000	340,000						340,000
Land Acquisition			0	10,000					10,000
Construction			0		475,000				475,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	220,000	120,000	340,000	10,000	475,000	0	0	0	825,000

FUNDING SCHEDULE

R8750 Paygo	64,000	30,000	94,000	10,000	95,000				199,000
R3140 Federal Aid	156,000	90,000	246,000		380,000				626,000
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	220,000	120,000	340,000	10,000	475,000	0	0	0	825,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 23,139
 Encumbered 0
Total \$23,139

PROJECT: Culvert Rehabilitation

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

Ongoing

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	500,000	5,000	505,000	35,000	35,000	35,000	35,000	35,000	680,000
Land Acquisition	25,000	5,000	30,000	5,000	5,000	5,000	5,000	5,000	55,000
Construction	3,145,000	35,000	3,180,000	175,000	125,000	125,000	125,000	125,000	3,855,000
Inspection Fees	330,000	5,000	335,000	35,000	35,000	35,000	35,000	35,000	510,000
Equipment/Furnishing			0						0
Total Cost	4,000,000	50,000	4,050,000	250,000	200,000	200,000	200,000	200,000	5,100,000

FUNDING SCHEDULE

R8750 Paygo	4,000,000	50,000	4,050,000	250,000	200,000	200,000	200,000	200,000	5,100,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	4,000,000	50,000	4,050,000	250,000	200,000	200,000	200,000	200,000	5,100,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	3,677,786
Encumbered	127,372
Total	\$3,805,158

PROJECT: Edwards Lane Culvert

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: E

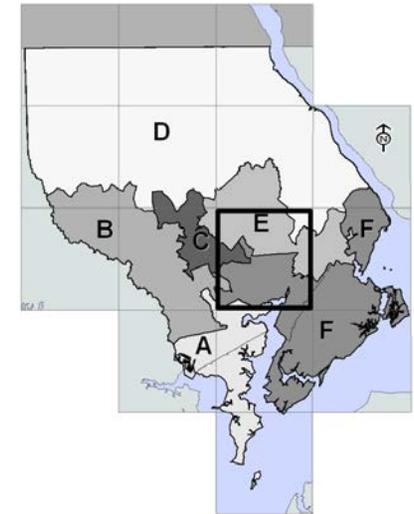
LOCATION: Various

H154501

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the existing culvert on Edwards Lane approximately 1/4 mile east of Schucks Road. The existing culvert is deteriorating and undersized. The road, in the immediate vicinity of the culvert is poorly aligned with inadequate drainage. This segment of road floods frequently causing a hazard to motorists and potential damage to the roadway itself.

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:

- FY10 - Design
- FY15 - R/W
- FY16 - Construction

PROJECT STATUS:

In Design - R/W Negotiation

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition		50,000	50,000						50,000
Construction			0	800,000					800,000
Inspection Fees			0	100,000					100,000
Equipment/Furnishing			0						0
Total Cost	0	50,000	50,000	900,000	0	0	0	0	950,000

FUNDING SCHEDULE

R8750 Paygo	0	50,000	50,000	900,000					950,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						
R6330 Baltimore County			0						
R6999 Other (Bond)			0						
Reappropriated			0						
Total Funds	0	50,000	50,000	900,000	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Harford Creamery Road Bridge #104

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

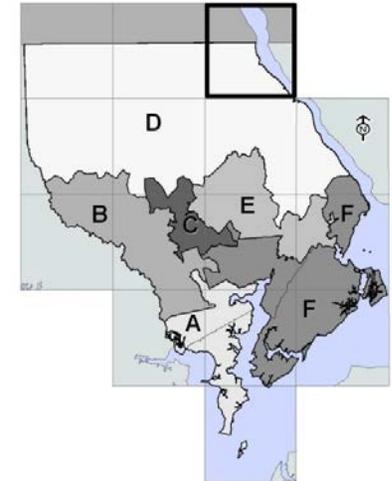
LOCATION: Street

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 the deck above them are in poor condition. The bridge is currently posted at 10 tons. 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:

FY04: Design
 FY08: R/W & Construction
 FY13-15: Construction

PROJECT STATUS:

Design complete, R/W Acquisition Complete
 Advertise for Construction: Spring / Summer, 2014

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	624,956		624,956						624,956
Land Acquisition	10,000		10,000						10,000
Construction	1,230,044	430,000	1,660,044						1,660,044
Inspection Fees	70,000		70,000						70,000
Equip. / Furn.			0						0
Total Cost	1,935,000	430,000	2,365,000	0	0	0	0	0	2,365,000

FUNDING SCHEDULE

R8750 Paygo	634,522		634,522						634,522
R3140 Federal Aid	1,300,478	284,000	1,584,478						1,584,478
R7000 Future Bonds - Bond Bill 13-20		146,000	146,000						146,000
			0						0
			0						0
			0						0
Total Funds	1,935,000	430,000	2,365,000	0	0	0	0	0	2,365,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,715,279
 Encumbered 0
 Total \$1,715,279

PROJECT: Hess Road Bridge #82

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

LOCATION: Baldwin

H124501

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the bridge that carries Hess Road over Yellow Branch. The existing bridge has a deteriorated deck and superstructure. This project will completely replace the existing superstructure and reconstruct the existing abutments. Since the bridge is on Baltimore County/Harford County line, there will be a 50/50 cost sharing of the project.

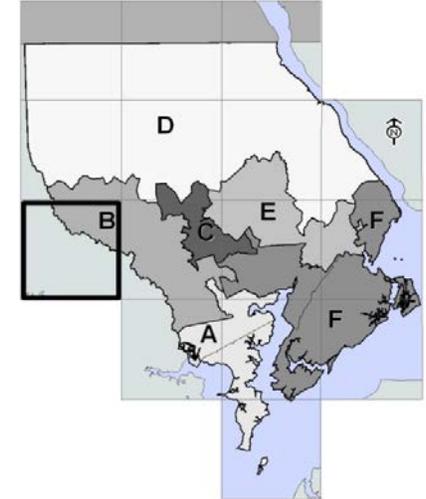
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

PROJECT SCHEDULE:

FY12/13 - Design
 FY14/15 - Construction

PROJECT STATUS:

Design approximately 95% complete
 Advertise for construction: Spring/Summer, 2014



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	580,000		580,000						580,000
Land Acquisition			0						0
Construction	370,000	300,000	670,000						670,000
Inspection Fees	50,000		50,000						50,000
Equipment/Furnishing			0						0
Total Cost	1,000,000	300,000	1,300,000	0	0	0	0	0	1,300,000

FUNDING SCHEDULE

R8750 Paygo	300,000	0	300,000						300,000
R3140 Federal Aid	340,000		340,000						340,000
R7000 Future Bonds - Bond Bill 13-20		150,000	150,000						150,000
R6330 Developer		150,000	150,000						150,000
R6999 Other	330,000		330,000						330,000
R8770 Reappropriated	30,000		30,000						30,000
Total Funds	1,000,000	300,000	1,300,000	0	0	0	0	0	1,300,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 142,997
 Encumbered 9,047
Total \$152,044

PROJECT: Macton Road Bridge #145

HIGHWAYS - BRIDGES

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.

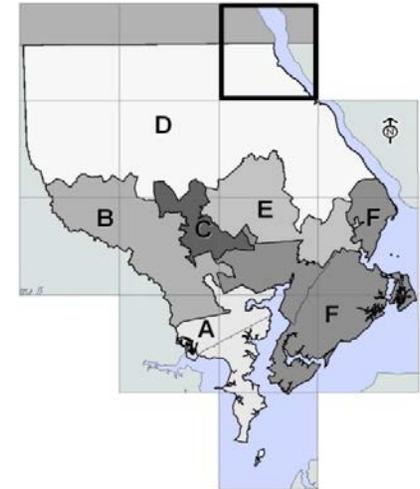
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

PROJECT SCHEDULE:

- FY08 - Design
- FY09 - R/W & Construction
- FY14/15 - Construction

PROJECT STATUS:

Design complete, R/W acquisition complete
 Advertise for construction: Winter 2013/14



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	125,000		125,000						135,000
Land Acquisition	10,000		10,000						35,000
Construction	846,268	75,000	921,268						766,268
Inspection Fees	30,000		30,000						100,000
Equipment/Furnishing			0						0
Total Cost	1,011,268	75,000	1,086,268	0	0	0	0	0	1,036,268

FUNDING SCHEDULE

R8750 Paygo	195,000	75,000	270,000						270,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Developer			0						0
R7100 Prior Bonds	816,268		816,268						816,268
Reappropriated			0						0
Total Funds	1,011,268	75,000	1,086,268	0	0	0	0	0	1,086,268

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$73,363
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	75,000
Encumbered	0
Total	\$75,000

PROJECT: New Park Road Bridge #125

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

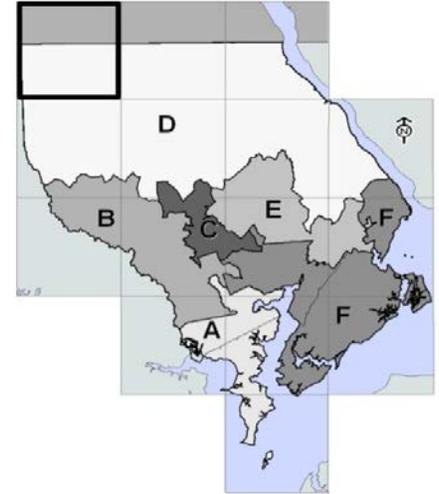
LOCATION: Street

H144504

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:

- FY14/15 - Design
- FY16 - R/W & Permits
- FY18 - Construction

PROJECT STATUS:

Design to begin: Winter 2013/14

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	140,000	35,000	175,000						175,000
Land Acquisition			0	10,000					10,000
Construction			0			425,000			425,000
Inspection Fees			0			40,000			40,000
Equipment/Furnishing			0						0
Total Cost	140,000	35,000	175,000	10,000	0	465,000	0	0	650,000

FUNDING SCHEDULE

R8750 Paygo	140,000	35,000	175,000	10,000		465,000			650,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	140,000	35,000	175,000	10,000	0	465,000	0	0	650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Phillips Mill Road Bridge #70

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

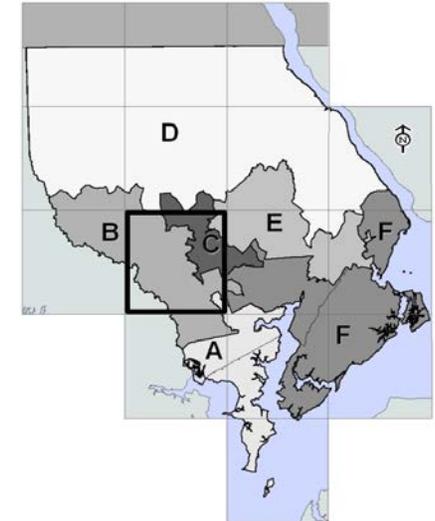
LOCATION: Fallston

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:

- FY14 - Design
- FY15 - R/W & Permits
- FY17 - Construction

Design to start Fall, 2013

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	385,000	5,000	390,000						390,000
Land Acquisition		10,000	10,000						10,000
Construction			0		450,000				450,000
Inspection Fees			0		40,000				40,000
Equipment/Furnishing			0						0
Total Cost	385,000	15,000	400,000	0	490,000	0	0	0	890,000

FUNDING SCHEDULE

R8750 Paygo	120,000	10,000	130,000		100,000				230,000
R3140 Federal Aid	265,000	5,000	270,000		390,000				660,000
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	385,000	15,000	400,000	0	490,000	0	0	0	890,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	10,330
Encumbered	66,689
Total	\$77,019

PROJECT: Prospect Road Bridge #217

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

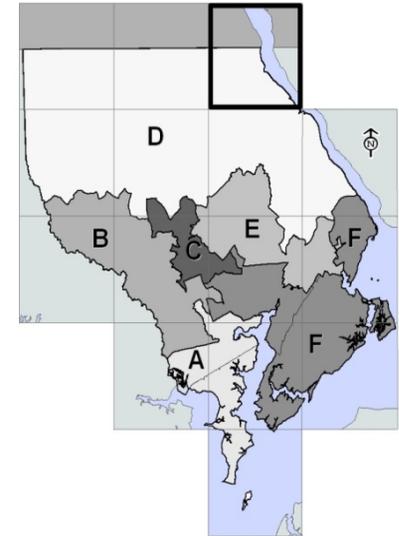
LOCATION: Street

H124502

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the 3-cell culvert that carries Prospect Road over Deep Run. The existing structure is undersized and the pipes are deteriorating. Additionally, the opening is undersized and needs to be increased to resist flooding and blockages.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



PROJECT SCHEDULE:

- FY14/15 - Design
- FY17 - R/W & Permits
- FY19 - Construction

PROJECT STATUS:

Design to begin Spring/Summer 2014

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000	50,000	225,000						225,000
Land Acquisition			0		10,000				10,000
Construction			0				370,000		370,000
Inspection Fees			0				30,000		30,000
Equipment/Furnishing			0						0
Total Cost	175,000	50,000	225,000	0	10,000	0	400,000	0	635,000

FUNDING SCHEDULE

R8750 Paygo	35,000	15,000	50,000		10,000		80,000		140,000
R3140 Federal Aid	140,000	35,000	175,000				320,000		495,000
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	175,000	50,000	225,000	0	10,000	0	400,000	0	635,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	3,060
Encumbered	0
Total	\$3,060

PROJECT: Robinson Mill Road Bridge #154

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

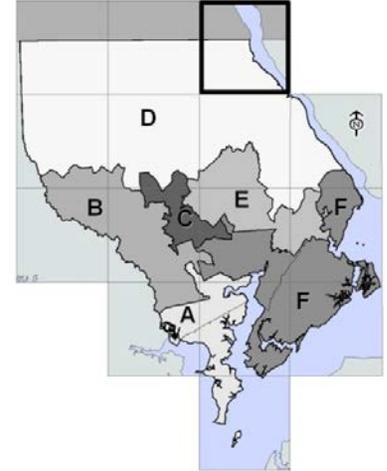
LOCATION: Dublin

H094502

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the entire bridge 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 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:

- FY09 - Design
- FY11 - R/W & Permits
- FY14/15 - Construction

PROJECT STATUS:

- Design 80% complete
- Advertise for Construction: Spring/Summer, 2014

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	125,000		125,000						125,000
Land Acquisition	125,000		125,000						125,000
Construction	750,000	265,000	1,015,000						1,015,000
Inspection Fees			0						0
Equip. / Furn.			0						0
Total Cost	1,000,000	265,000	1,265,000	0	0	0	0	0	1,265,000

FUNDING SCHEDULE

R8750 Paygo	360,000	55,000	415,000						415,000
R3140 Federal Aid	640,000	135,000	775,000						775,000
R7000 Future Bonds - Bond Bill 13-20		75,000	75,000						75,000
			0						0
			0						0
			0						0
Total Funds	1,000,000	265,000	1,265,000	0	0	0	0	0	1,265,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	241,888
Encumbered	2,612
Total	\$244,500

PROJECT: Stafford Road Bridge #24

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

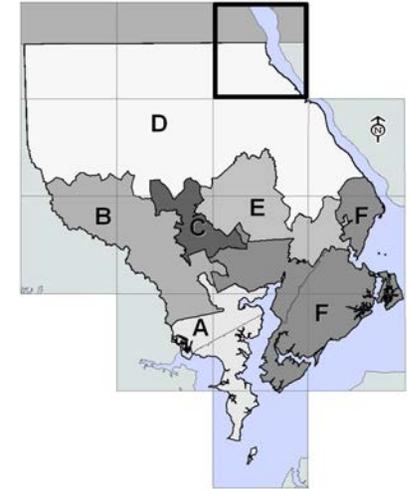
LOCATION: Darlington

H154502

PROJECT DESCRIPTION / JUSTIFICATION:

This bridge carries Stafford Road over Deer Creek. The bridge, built in 1950, 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 15: Design
 FY 16: Construction

PROJECT STATUS:

This is a new project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		200,000	200,000						200,000
Land Acquisition			0						0
Construction			0	750,000					750,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	200,000	200,000	750,000	0	0	0	0	950,000

FUNDING SCHEDULE

R8750 Paygo		40,000	40,000	150,000					190,000
R3140 Federal MAP-21		160,000	160,000	600,000					760,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000	750,000	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Abingdon Road Bridge #169 over CSX

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: F

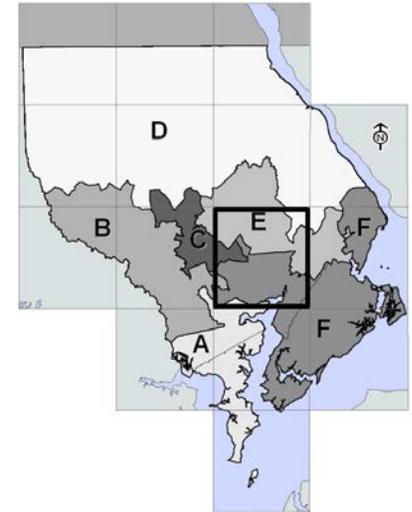
LOCATION: Abingdon

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. The project will be innovative in that ABC/PBES (Accelerated Bridge Construction / Pre-fabricated Bridge Element Systems) will be utilized. 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:

- FY10 - Design
- FY14 - Design, SHA review, R/W and Utilities
- FY16 - Construction

PROJECT STATUS:

Design Winter, 2012/13

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	520,000		520,000						520,000
Land Acquisition	10,000		10,000						10,000
Construction	200,000		200,000	1,800,000					2,000,000
Inspection Fees			0	200,000					200,000
Equipment/Furnishing			0						0
Total Cost	730,000	0	730,000	2,000,000	0	0	0	0	2,730,000

FUNDING SCHEDULE

R8750 Paygo	150,762		150,762	400,000					550,762
R3140 Federal TEA-21	510,000		510,000	1,600,000					2,110,000
R8770 Reappropriated	69,238		69,238						69,238
			0						0
			0						0
			0						0
Total Funds	730,000	0	730,000	2,000,000	0	0	0	0	2,730,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	60,477
Encumbered	101,344
Total	\$161,821

PROJECT: Boggs Road Bridge #66

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

LOCATION: Fallston

New

PROJECT DESCRIPTION / JUSTIFICATION:

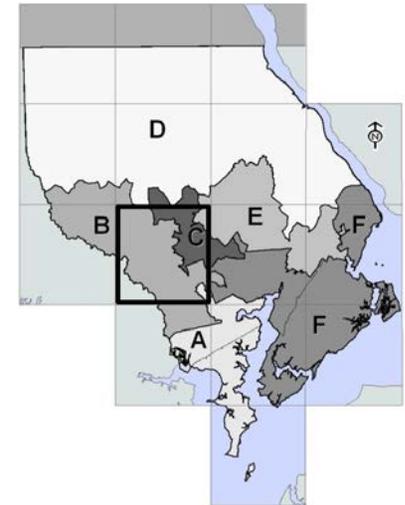
The purpose of this project is to replace the bridge that carries Boggs Road over Long Branch. The existing bridge is a single lane, steel beam, concrete deck structure with bituminous concrete surfacing that is posted for 13 tons. The two lane approach road on both ends of the single lane bridge are 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:

- FY16 - Design
- FY18 - R/W & Permits
- FY20 - Construction

PROJECT STATUS:



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	175,000	175,000				350,000
Land Acquisition			0			20,000			20,000
Construction			0					450,000	450,000
Inspection Fees			0					30,000	30,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	175,000	175,000	20,000	0	480,000	850,000

FUNDING SCHEDULE

R8750 Paygo			0	175,000	175,000	20,000		480,000	850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	175,000	175,000	20,000	0	480,000	850,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
 Encumbered
 Total \$0

PROJECT: Bridge Painting

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H144501

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 14 - Projects have not yet been determined.

PROJECT STATUS:

This is an ongoing program.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	5,000		5,000	5,000	5,000	5,000	5,000	5,000	30,000
Land Acquisition			0						0
Construction	95,000		95,000	175,000	125,000	125,000	125,000	125,000	770,000
Inspection Fees			0	20,000	20,000	20,000	20,000	20,000	100,000
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	200,000	150,000	150,000	150,000	150,000	900,000

FUNDING SCHEDULE

R8750 Paygo	100,000		100,000	200,000	150,000	150,000	150,000	150,000	900,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	100,000	0	100,000	200,000	150,000	150,000	150,000	150,000	900,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Carea Road Bridge #126

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

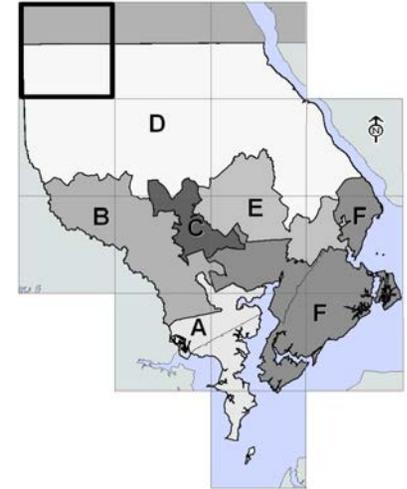
LOCATION: Norrisville

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the large culvert 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:

- FY16 - Design
- FY17 - R/W & Permits
- FY19 - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	160,000	20,000	0	400,000	0	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	160,000	20,000	0	400,000	0	580,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Deep Run Road Bridge #152

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

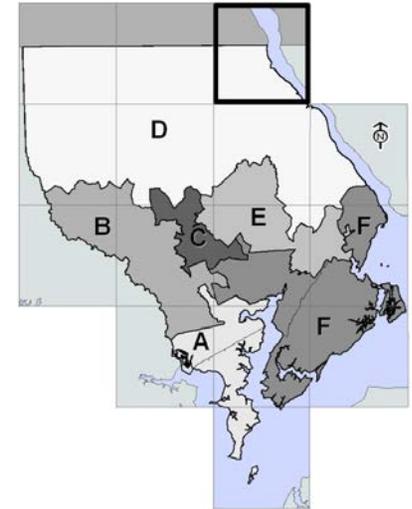
LOCATION: Whiteford

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:

- FY18 - Design
- FY19 - R/W & Permits
- FY20 - Construction

PROJECT STATUS:

Not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	150,000	10,000	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	0	150,000	10,000	390,000	550,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Fawn Grove Road Bridge #132

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

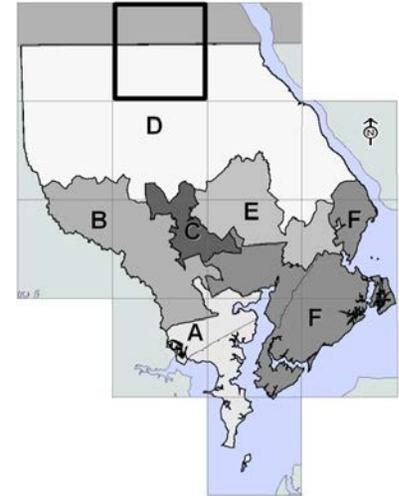
LOCATION: Street

H144502

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:

- FY14 - Design
- FY 16 - R/W & Permits
- FY18 - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition			0	50,000					50,000
Construction			0			370,000			370,000
Inspection Fees			0			30,000			30,000
Equipment/Furnishing			0						0
Total Cost	175,000	0	175,000	50,000	0	400,000	0	0	625,000

FUNDING SCHEDULE

R8750 Paygo	175,000		175,000	50,000		400,000			625,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	175,000	0	175,000	50,000	0	400,000	0	0	625,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	175,000
Encumbered	0
Total	\$175,000

PROJECT: Glen Cove Road Bridge #156

HIGHWAYS - BRIDGES

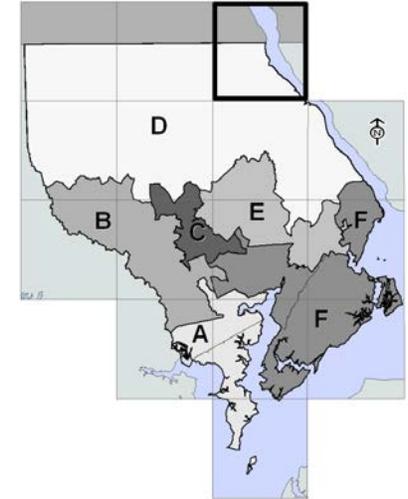
COUNCIL DISTRICT: D

LOCATION: Darlington

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 than 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:

- FY11 - R/W & Permits
- FY13 - R/W
- FY14 - R/W, Utility Relocation & Construction
- FY16 - Construction

PROJECT STATUS:

Design is nearly complete and r/w acquisition has started.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0	20,000					20,000
Construction			0	730,000					730,000
Inspection Fees			0	50,000					50,000
Equipment/Furnishing			0						0
Total Cost	150,000	0	150,000	800,000	0	0	0	0	950,000

FUNDING SCHEDULE

R8750 Paygo	150,000		150,000	800,000					950,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	150,000	0	150,000	800,000	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 149,999
 Encumbered 0
Total \$149,999

PROJECT: Green Road Bridges #119 & #122

HIGHWAYS - BRIDGES

COUNCIL DISTRICT:

LOCATION: Norrisville

H134503

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to replace the bridges that carry Green Road over a tributary of Deer Creek. The beams, deck, and abutments are deteriorating and need to be replaced on both bridges in the next several years. The road alignment on the approaches to these structures will also be improved. Due to the very low volumes on this dirt road, a pre-fabricated bridge is being investigated for the replacement structures. Due to their proximity, the two bridges will be designed and constructed as one project.

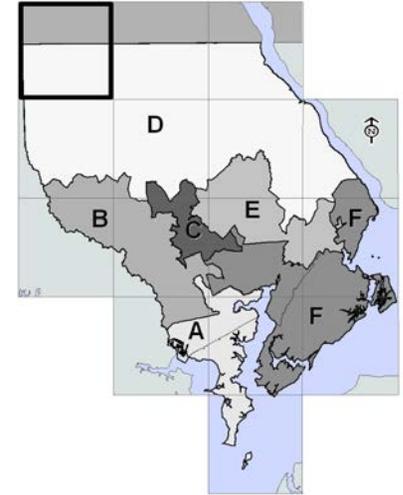
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

PROJECT SCHEDULE:

- FY12 - Design
- FY14 - R/W & Permits
- FY15 - Construction

PROJECT STATUS:

Design started Spring, 2013



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition	15,000		15,000						15,000
Construction			0	335,000					335,000
Inspection Fees			0	50,000					50,000
Equipment/Furnishing			0						0
Total Cost	190,000	0	190,000	385,000	0	0	0	0	575,000

FUNDING SCHEDULE

R8750 Paygo	190,000		190,000	385,000					575,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	190,000	0	190,000	385,000	0	0	0	0	575,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 23,041
 Encumbered 83,389
Total \$106,430

PROJECT: Johnson Mill Road Bridge #45

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

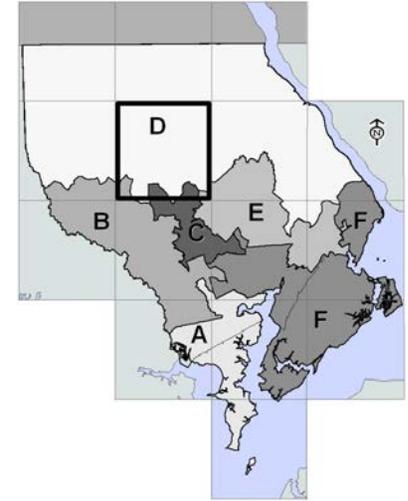
LOCATION: Fallston

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:

- FY17 - Design
- FY18 - R/W & Permits
- FY20 - Construction

PROJECT STATUS:

Not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		140,000				140,000
Land Acquisition			0			10,000			10,000
Construction			0					430,000	430,000
Inspection Fees			0					40,000	40,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	140,000	10,000	0	470,000	620,000

FUNDING SCHEDULE

R8750 Paygo			0		140,000	10,000		470,000	620,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	140,000	10,000	0	470,000	620,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Moores Road Bridge #78

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

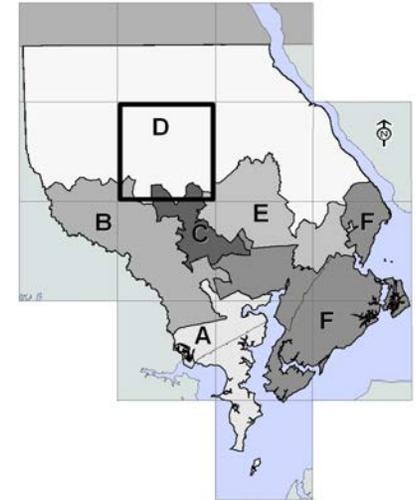
LOCATION: Jarrettsville

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 serve existing and future populations.



PROJECT SCHEDULE:

- FY17 - Design
- FY18 - R/W & Permits
- FY20 - Construction

PROJECT STATUS:

Not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		150,000				150,000
Land Acquisition			0			10,000			10,000
Construction			0					390,000	390,000
Inspection Fees			0					30,000	30,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	150,000	10,000	0	420,000	580,000

FUNDING SCHEDULE

R8750 Paygo			0		150,000	10,000		420,000	580,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	150,000	10,000	0	420,000	580,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	<u><u>\$0</u></u>

PROJECT: Perryman/Mitchell Lane Bridge

HIGHWAYS - BRIDGES

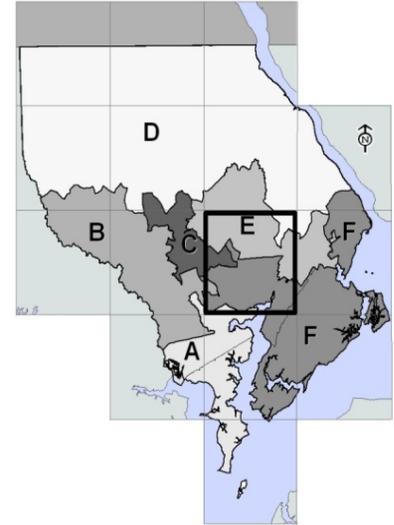
COUNCIL DISTRICT: F

LOCATION: Perryman

New

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 County's north of the Amtrak railroad tracks. The portion of the project will extend 1/2 mile north of the US 40 intersection. The 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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0	1,500,000					1,500,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	1,500,000	0	0	0	0	1,500,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Scarboro Road Bridge #140

HIGHWAYS - BRIDGES

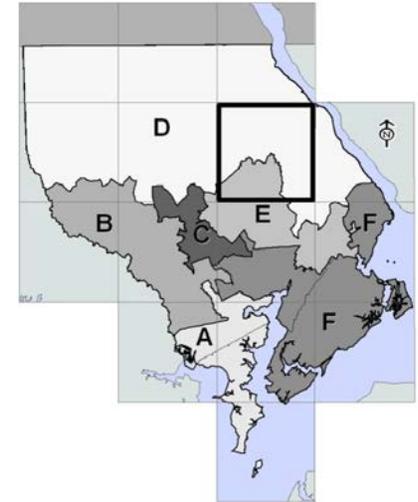
COUNCIL DISTRICT: D

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 18 - Design
- FY 20 - Right of Ways and Permits
- FY 21 - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0			150,000			150,000
Land Acquisition			0					10,000	10,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	150,000	0	10,000	160,000

FUNDING SCHEDULE

R8750 Paygo			0			150,000		10,000	160,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	0	10,000	160,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Snake Lane Bridge #31

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: E

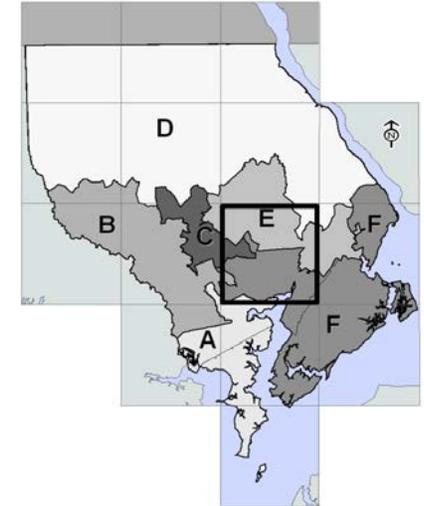
LOCATION: Churchville

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. Maintenance work performed by the County's Bureau of Highways has held up well and allowed a delay in the construction 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:

FY09 &14 - Design and Engineering
 FY10 - R/W
 FY16 - Construction

PROJECT STATUS:

Design complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition	20,000		20,000						20,000
Construction			0	550,000					550,000
Inspection Fees			0	50,000					50,000
Equipment/Furnishing			0						0
Total Cost	195,000	0	195,000	600,000	0	0	0	0	795,000

FUNDING SCHEDULE

R8750 Paygo	195,000		195,000	600,000					795,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	195,000	0	195,000	600,000	0	0	0	0	795,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 169,740
 Encumbered 5,259
Total \$174,999

PROJECT: Structural Evaluation

HIGHWAYS - BRIDGES

COUNCIL DISTRICT:

LOCATION: Countywide

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:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	309,681
Encumbered	0
Total	\$309,681

PROJECT: West Ring Factory Pedestrian Bridge

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

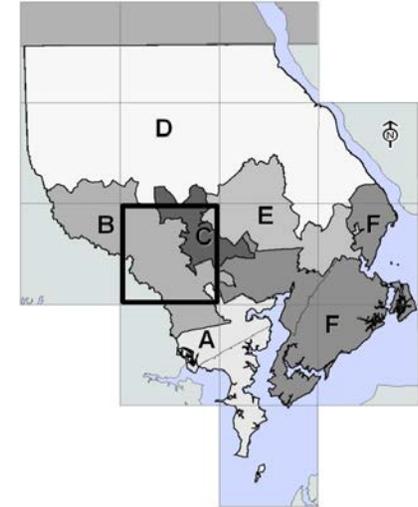
LOCATION: Fallston

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, floorbeams, 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:

FY17 - Design

FY20 - Construction

PROJECT STATUS:

Not currently funded.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	130,000	20,000	0	350,000	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	0	350,000	500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

OPEN/ACTIVE PROJECTS

PROJECT: Bridge Painting

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H134501

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:

PROJECT STATUS:

This is an ongoing program.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	10,000		10,000						10,000
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees	15,000		15,000						15,000
Equipment/Furnishing			0						0
Total Cost	225,000	0	225,000	0	0	0	0	0	225,000

FUNDING SCHEDULE

R8750 Paygo	225,000		225,000						225,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	225,000	0	225,000	0	0	0	0	0	225,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of: 3/1/14:

Expended	225,000
Encumbered	0
Total	\$225,000

PROJECT: Bridge Rehabilitation

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H054502

PROJECT DESCRIPTION / JUSTIFICATION:

This project will supply funds to perform maintenance and repairs on the County's 200+ bridges. The maintenance/repairs performed under this program are mainly smaller scale repairs, designed mostly by the County's Engineering staff and constructed by either the County's in-house bridge crew or by a contractor. If, in the design process, the project becomes fairly extensive, the bridge will be broken out into a separate capital project for a future budget.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



PROJECT SCHEDULE:

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	570,000		570,000						570,000
Land Acquisition			0						0
Construction	2,075,000		2,075,000						2,075,000
Inspection Fees	205,000		205,000						205,000
Equipment/Furnishing			0						0
Total Cost	2,850,000	0	2,850,000	0	0	0	0	0	2,850,000

FUNDING SCHEDULE

R8750 Paygo	2,850,000		2,850,000						2,850,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,850,000	0	2,850,000	0	0	0	0	0	2,850,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Green Road Bridge #119

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

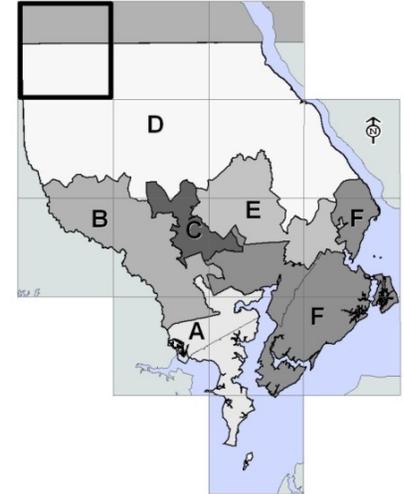
LOCATION: Norrisville

H144503

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. Due to the very low volumes on this dirt road, a pre-fabricated bridge is being investigated for the replacement structure. Will be designed in single design contract with Green Road Bridge #122.

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:

FY14 - Design (funds coming from the Structural Evaluation project) / R/W
 FY15 - Construction

PROJECT STATUS:

Design started Spring, 2013

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition	15,000		15,000						15,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	15,000	0	15,000	0	0	0	0	0	15,000

FUNDING SCHEDULE

R8750 Paygo	15,000		15,000						15,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	15,000	0	15,000	0	0	0	0	0	15,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	3,648
Encumbered	10,000
Total	\$13,648

PROJECT: Jericho Road Bridge

HIGHWAYS - BRIDGES

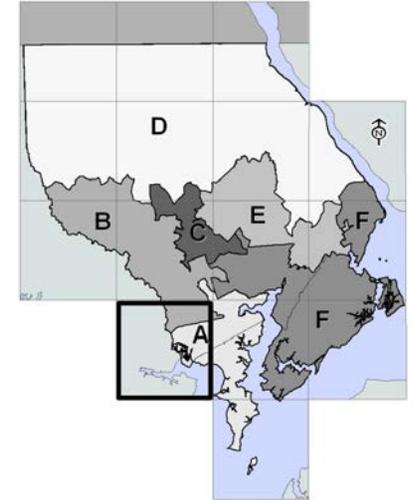
COUNCIL DISTRICT:

LOCATION:

H104503

PROJECT DESCRIPTION / JUSTIFICATION:

The purpose of this project is to improve & maintain the wooden, covered bridge that carries Jehricho Road over the Little Gunpowder Falls. This project is being run by the Baltimore County DPW, but Harford County is required to pay 1/2 of the funding due to the bridge's location on the Baltimore County/Harford County line.



PROJECT SCHEDULE:

FY12 - Design
FY14 - Construction

PROJECT STATUS:

Under design - no projected activity at this point in time.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	1,300,000		1,300,000						1,300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,500,000	0	1,500,000	0	0	0	0	0	1,500,000

FUNDING SCHEDULE

R8750 Paygo	200,000		200,000						200,000
R3140 Federal MAP-21	1,300,000		1,300,000						1,300,000
			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: N/A
Annual Operating/Maintenance Cost: N/A
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	49,673
Encumbered	3,857
Total	\$53,530

PROJECT: St. Clair Bridge Road Bridge #99

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: D

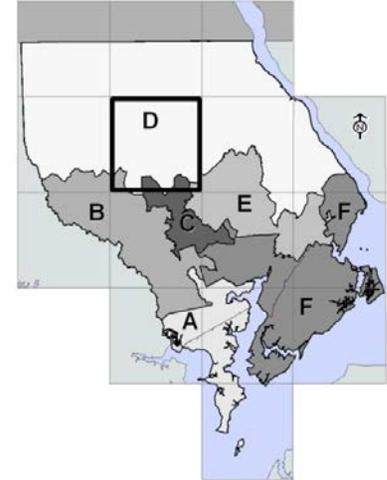
LOCATION: Street

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:

- FY09 - Design
- FY10 - R/W
- FY11 - 12 - Construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	585,000		585,000						585,000
Land Acquisition			0						0
Construction	1,230,000		1,230,000						1,230,000
Inspection Fees	120,000		120,000						120,000
Equipment/Furnishing			0						0
Total Cost	1,935,000	0	1,935,000	0	0	0	0	0	1,935,000

FUNDING SCHEDULE

R8750 Paygo	634,522		634,522						634,522
R3140 Federal Aid	1,300,478		1,300,478						1,300,478
R3350 (State Aid)			0						0
R6330 Developer			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	1,935,000	0	1,935,000	0	0	0	0	0	1,935,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,715,279
Encumbered	0
Total	\$1,715,279

PROJECT: Watervale Road Bridge #63

HIGHWAYS - BRIDGES

COUNCIL DISTRICT: B

LOCATION: Fallston

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 sub-structures.

This project has been placed on hold and will not move forward at this time. Remaining funds have been transferred to the Resurfacing Roadways capital project.

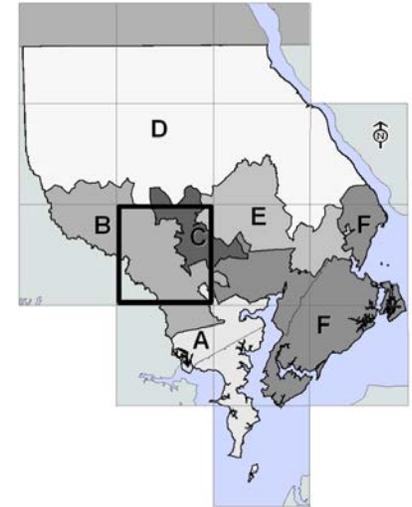
PROJECT SCHEDULE:

FY11/12: Design - R/W

FY13/14 - Construction

PROJECT STATUS:

Currently in design. R/W acquisition proceeding
Construction estimated for Spring/Summer 2014



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	452,000		452,000						452,000
Land Acquisition	100,000		100,000						100,000
Construction	3,108,000		3,108,000						3,108,000
Inspection Fees	220,000		220,000						220,000
Equipment/Furnishing			0						0
Total Cost	3,880,000	0	3,880,000	0	0	0	0	0	3,880,000

FUNDING SCHEDULE

R8750 Paygo	1,683,055		1,683,055						1,683,055
R3140 Federal MAP-21	2,148,000		2,148,000						2,148,000
R8770 Reappropriated	48,945		48,945						48,945
			0						0
			0						0
			0						0
Total Funds	3,880,000	0	3,880,000	0	0	0	0	0	3,880,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 888,250
Encumbered 1,272
Total \$889,522



*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 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

ROADWAYS

FY 15 Funded Projects:

Bel Air Transportation Study	300,000	0	300,000	0	0	0	0	0
Guardrails	800,000	200,000	125,000	100,000	100,000	100,000	100,000	75,000
Landis Circle - Foxborough Farms	350,000	0	350,000	0	0	0	0	0
MD 152/Oakmont Road/Port Lane	1,460,732	921,732	(371,000)	225,000	685,000	0	0	0
Moores Mill Road	7,212,113	7,612,113	(400,000)	0	0	0	0	0
New Roads and Stormdrains	2,775,000	1,375,000	100,000	200,000	200,000	200,000	200,000	500,000
Schucks Road Culvert Replacement	830,000	700,000	130,000	0	0	0	0	0
Traffic Signals 15	359,601	0	109,601	50,000	50,000	50,000	50,000	50,000
Wheel Road (Laurel Bush to Fairway)	6,650,000	7,250,000	(600,000)	0	0	0	0	0

Outyear Projects:

Abingdon Road (Box Hill S. Pkwy - I95)	200,000	0	0	0	0	150,000	50,000	0
Bata Boulevard Access Road	600,000	0	0	0	0	150,000	450,000	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	1,395,000	1,195,000	0	0	0	100,000	100,000	0
Drainage Improvements	1,775,000	1,275,000	0	100,000	100,000	100,000	100,000	100,000
Eden Mill Road	200,000	0	0	200,000	0	0	0	0
Intersection Improvements	3,327,444	2,227,444	0	150,000	250,000	250,000	250,000	200,000
Rt. 7 Corridor Study	100,000	0	0	100,000	0	0	0	0
Stormdrain Rehabilitation	2,341,231	1,291,231	0	200,000	200,000	200,000	250,000	200,000
Tollgate Road (W. Ring Factory Road to Plumtree Rd.)	3,871,791	1,486,791	0	1,235,000	1,150,000	0	0	0
Tollgate Road - Vale Road Corridor	934,678	184,678	0	100,000	0	650,000	0	0
Traffic Calming, Bicycle & Road Safety Improvements	1,100,000	450,000	0	100,000	150,000	150,000	150,000	100,000
Trimble Road (Joppa Road to Garnett Drive)	650,000	0	0	0	100,000	50,000	500,000	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

ROADWAYS

Open Projects:

Cape Knoll Road Acceptance	150,000	150,000	0	0	0	0	0	0
Cedar Lane (MD 136-Cedarday)	2,150,000	2,150,000	0	0	0	0	0	0
New Roads and Storm Drains 02	1,266,740	1,266,740	0	0	0	0	0	0
New Roads and Storm Drains 06	1,545,000	1,545,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 10	6,330,000	6,330,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 11	1,600,000	1,600,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 12	500,000	500,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation 13	500,000	500,000	0	0	0	0	0	0
Robinhood Road (US 40 - Titan Terrace)	3,474,045	3,474,045	0	0	0	0	0	0
Schucks Road Improvements	700,000	700,000	0	0	0	0	0	0
Thomas Run Road Improvements	550,000	550,000	0	0	0	0	0	0
Traffic Signals	200,000	200,000	0	0	0	0	0	0
Village of Scot's Fancy Starmount Lane	750,000	750,000	0	0	0	0	0	0
Roadways Total by Project	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000
Paygo	34,995,042	25,500,042	(725,000)	2,210,000	2,885,000	2,050,000	2,100,000	975,000
Future Bonds	(371,000)	0	(371,000)	0	0	0	0	0
Prior Bonds	6,291,732	6,291,732	0	0	0	0	0	0
Reappropriated	1,974,601	1,865,000	109,601	0	0	0	0	0
State	1,950,000	1,500,000	0	450,000	0	0	0	0
Federal	2,770,000	2,530,000	240,000	0	0	0	0	0
Developer	4,213,000	3,463,000	100,000	100,000	100,000	100,000	100,000	250,000
Other	5,125,000	4,735,000	390,000	0	0	0	0	0
Roadways Total by Fund	56,948,375	45,884,774	(256,399)	2,760,000	2,985,000	2,150,000	2,200,000	1,225,000

FY 15 APPROVED CAPITAL BUDGET

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

ROADWAYS

Bel Air Transportation Study	300,000	20,000	0	0	0	0	0	0	240,000	0	40,000
Guardrails	125,000	125,000	0	0	0	0	0	0	0	0	0
Landis Circle - Foxborough Farms	350,000	0	0	0	0	0	0	0	0	0	350,000
MD152/Oakmont Road/Port Lane	(371,000)	0	(371,000)	0	0	0	0	0	0	0	0
Moore's Mill Road	(400,000)	(400,000)	0	0	0	0	0	0	0	0	0
New Roads and Stormdrains	100,000	0	0	0	0	0	0	0	0	100,000	0
Schucks Road Culvert Replacement	130,000	130,000	0	0	0	0	0	0	0	0	0
Traffic Signals 15	109,601	0	0	109,601	0	0	0	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	(600,000)	(600,000)	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	(256,399)	(725,000)	(371,000)	109,601	0	0	0	0	240,000	100,000	390,000

PROJECT: Bel Air Area Transportation Study

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Bel Air

H154503

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to perform a traffic and safety analysis on MD 22, US 1 (Business) and MD 24 between MD 543 and Tollgate Road to the east/west and MacPhail Road to US 1 Bypass to the north/south. The study will include an existing conditions analysis, a no-build analysis, and a future conditions analysis based on several scenarios designated to address improved vehicular mobility and safety, improved transit, bicycle and pedestrian facilities along the corridors including the ability and benefits of providing dedicated bicycle lanes and sidewalks. The study will assess Complete Streets and include a roadway safety audit and an origin/destination report. The study will include an analysis of alternate accesses to existing communities.

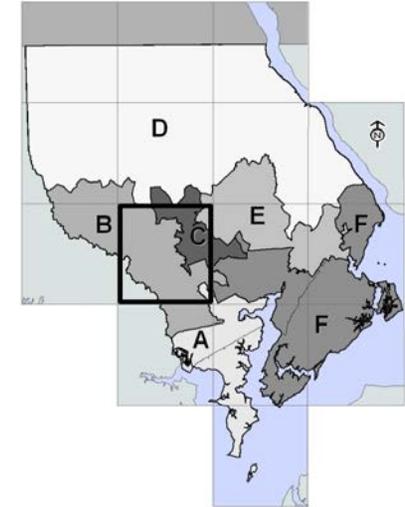
This is a jointly funded project between the Baltimore Metropolitan Council, the Town of Bel Air, and Harford County.

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:

New



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	300,000	300,000	0	0	0	0	0	300,000

FUNDING SCHEDULE

R8750 Paygo		20,000	20,000						20,000
R6320 Contributions & Donations		40,000	40,000						40,000
R3199 Federal Other		240,000	240,000						240,000
			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Guardrails

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H134508

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:

Ongoing

PROJECT STATUS:

Ongoing

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	15,000	10,000	25,000	10,000	10,000	10,000	10,000	10,000	75,000
Land Acquisition			0						0
Construction	175,000	110,000	285,000	85,000	85,000	85,000	85,000	60,000	685,000
Inspection Fees	10,000	5,000	15,000	5,000	5,000	5,000	5,000	5,000	40,000
Equipment/Furnishing			0						0
Total Cost	200,000	125,000	325,000	100,000	100,000	100,000	100,000	75,000	800,000

FUNDING SCHEDULE

R8750 Paygo	200,000	125,000	325,000	100,000	100,000	100,000	100,000	75,000	800,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	125,000	325,000	100,000	100,000	100,000	100,000	75,000	800,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	174,846
Encumbered	0
Total	\$174,846

PROJECT: Landis Circle - Foxborough Farms

HIGHWAYS - ROADS

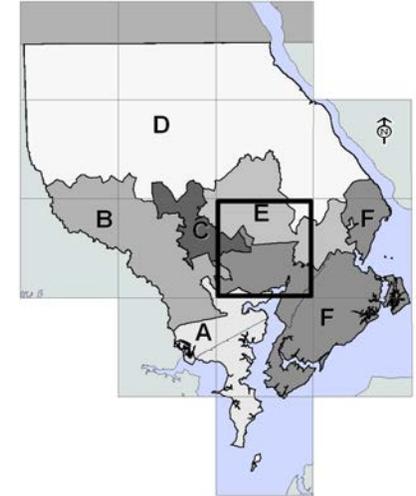
COUNCIL DISTRICT: E

LOCATION: Bel Air

H154504

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides funding to convert Landis Circle from a private road to a County road. Funds will be required for pavement, stormdrains, curbs, etc. to meet County standards.



PROJECT SCHEDULE:

Construction will begin in the Fall of 2014.

PROJECT STATUS:

Petition received from residents, public meeting held, received document with residents acknowledging that they are responsible for improvements.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		320,000	320,000						320,000
Inspection Fees		30,000	30,000						30,000
Equipment/Furnishing			0						0
Total Cost	0	350,000	350,000	0	0	0	0	0	350,000

FUNDING SCHEDULE

R1609 Other - F. Farms/Landis Assess.		350,000	350,000						350,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	350,000	350,000	0	0	0	0	0	350,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: MD152/Oakmont Road/Port Lane

HIGHWAYS - ROADS

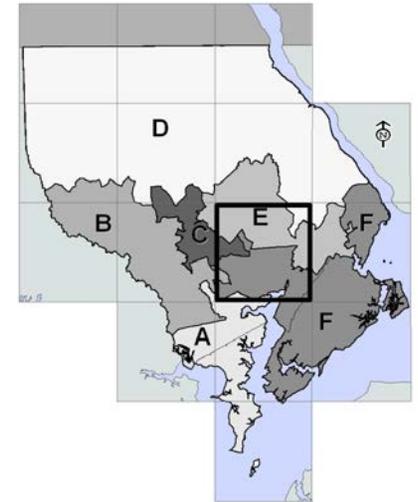
COUNCIL DISTRICT: E

LOCATION: Bel Air

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 from the Fallston Recreation parking lot to Oakmont Road and MD 152. Proposed in Phase 2 is a new access into the Brandywine Subdivision with a traffic signal at the intersection of Oakmont Road & MD 152. The traffic signal is complete, access into the Brandywine Subdivision awaiting final design, R/W, and construction.



PROJECT SCHEDULE:

- FY11 - Design & R/W
- FY14 - Construction
- FY16 - Construction

PROJECT STATUS:

Design has been initiated. It is anticipated that these funds will allow DPW to complete design and purchase the necessary R/W

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	75,000		75,000						75,000
Land Acquisition	200,000		200,000						200,000
Construction	646,732	(371,000)	275,732	200,000	600,000				1,075,732
Inspection Fees			0	25,000	85,000				110,000
Equipment/Furnishing			0						0
Total Cost	921,732	(371,000)	550,732	225,000	685,000	0	0	0	1,460,732

FUNDING SCHEDULE

R8750 Paygo	550,000		550,000	225,000	685,000				1,460,000
R7100 Prior Bonds	371,732		371,732						371,732
R7000 Future Bonds - Bond Bill 13-20		(371,000)	(371,000)						(371,000)
			0						0
			0						0
			0						0
Total Funds	921,732	(371,000)	550,732	225,000	685,000	0	0	0	1,460,732

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$33,456
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 98,204
 Encumbered 1,270
Total \$99,474

PROJECT: Moores Mill Road

HIGHWAYS - ROADS

COUNCIL DISTRICT: E

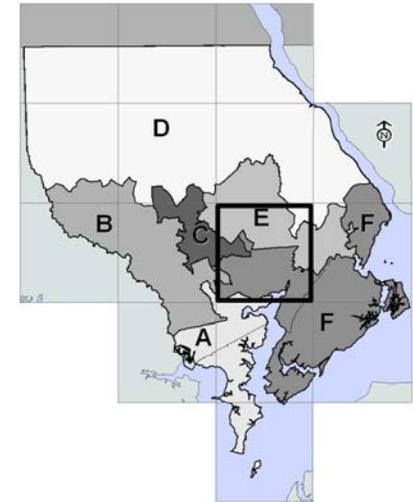
LOCATION: Bel Air

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 LF of closed section road is proposed to be built. Moores Mill Road functions as a collector road between two State roads. Phase 1 of the project to reconstruct a culvert to the west of the US 1 (Bus.) intersection is complete. It is anticipated that the Town of Bel Air will provide a portion of the funding. Phase 2 is from US 1 (Bus.) east to Southampton Road. Phase 3 is from US 1 (Bus.) west to MD 924.

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:

FY14 - Construction Phase 2, Utility Relocations Phase 3
 FY15 - Construction Phase 3

PROJECT STATUS:

Phase 2 - Design complete, R/W and Utility Relocations, Construction: 75% complete
 Phase 3 - Design complete, R/W 95% complete

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	221,000		221,000						221,000
Land Acquisition	550,000		550,000						550,000
Construction	6,541,113	(400,000)	6,141,113						6,141,113
Inspection Fees	300,000		300,000						300,000
Equipment/Furnishing			0						0
Total Cost	7,612,113	(400,000)	7,212,113	0	0	0	0	0	7,212,113

FUNDING SCHEDULE

R8750 Paygo	2,412,113	(400,000)	2,012,113						2,012,113
R7100 Prior Bonds	4,300,000		4,300,000						4,300,000
R6999 Other	856,708		856,708						856,708
R6340 Corporate/Business	43,292		43,292						43,292
			0						0
			0						0
Total Funds	7,612,113	(400,000)	7,212,113	0	0	0	0	0	7,212,113

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$347,758
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 5,145,589
 Encumbered 902,576
 Total \$6,048,165

PROJECT: New Roads and Stormdrains

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H134510

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 existing roadways, streets, storm drainage systems, and stormwater management facilities for those areas affected by the impact of new projects. On occasion, 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.

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:

Ongoing

PROJECT STATUS:

Ongoing Program



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	30,000	5,000	35,000	5,000	5,000	5,000	5,000		55,000
Land Acquisition	100,000		100,000						100,000
Construction	1,225,000	75,000	1,300,000	175,000	175,000	175,000	175,000	450,000	2,450,000
Inspection Fees	20,000	20,000	40,000	20,000	20,000	20,000	20,000	50,000	170,000
Equipment/Furnishing			0						0
Total Cost	1,375,000	100,000	1,475,000	200,000	200,000	200,000	200,000	500,000	2,775,000

FUNDING SCHEDULE

R8750 Paygo	275,000		275,000	100,000	100,000	100,000	100,000	250,000	925,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Developer	1,100,000	100,000	1,200,000	100,000	100,000	100,000	100,000	250,000	1,850,000
			0						0
			0						0
Total Funds	1,375,000	100,000	1,475,000	200,000	200,000	200,000	200,000	500,000	2,775,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,600
Encumbered	0
Total	\$2,600

PROJECT: Schucks Road Culvert Replacement

HIGHWAYS - ROADS

COUNCIL DISTRICT: E

LOCATION: Churchville

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 project and, due to the size of this project, the construction phase has been placed in its own capital project. Existing funds in the Schucks Road Improvement project(H064503 - \$200,000) and the Road Resurfacing project (H114506 - \$50,000) will be utilized for the road reconstruction portion of this project.

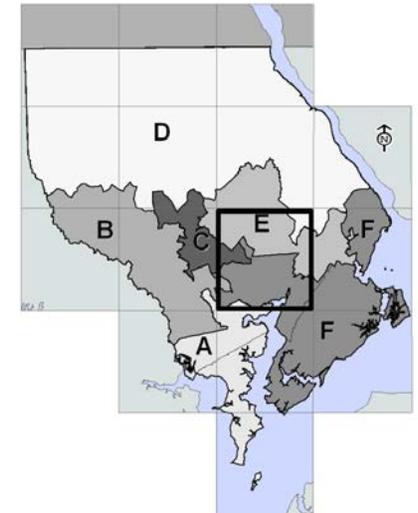
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

PROJECT SCHEDULE:

FY10 - Design
FY12 / 15 Construction

PROJECT STATUS:

Design complete - acquiring R/W
Construction advertisement - Summer, 2014



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	615,000	130,000	745,000						745,000
Inspection Fees	85,000		85,000						85,000
Equipment/Furnishing			0						0
Total Cost	700,000	130,000	830,000	0	0	0	0	0	830,000

FUNDING SCHEDULE

R8750 Paygo	700,000	130,000	830,000						830,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	700,000	130,000	830,000	0	0	0	0	0	830,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	137,192
Encumbered	0
Total	\$137,192

PROJECT: Traffic Signals 15

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

H154505

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Land Acquisition			0						0
Construction		104,601	104,601	45,000	45,000	45,000	45,000	45,000	329,601
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	109,601	109,601	50,000	50,000	50,000	50,000	50,000	359,601

FUNDING SCHEDULE

R8089 Reappropriated Paygo		109,601	109,601						109,601
R8750 Paygo			0	50,000	50,000	50,000	50,000	50,000	250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	109,601	109,601	50,000	50,000	50,000	50,000	50,000	359,601

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	0
Encumbered	0
Total	\$0

PROJECT: Wheel Road (Laurel Bush to Fairway)

HIGHWAYS - ROADS

COUNCIL DISTRICT: E

LOCATION: Bel Air

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 constructed at Laurel Bush Road as part of a companion project funded in FY10.

The project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

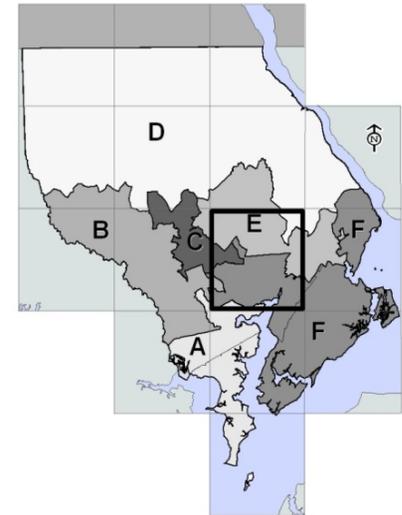
PROJECT SCHEDULE:

FY11 - Construction

FY15 - Transfer \$600,000 to Resurfacing Roadways capital project

PROJECT STATUS:

Construction Phase 2B - 50% Complete



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	320,000		320,000						320,000
Land Acquisition	700,000		700,000						700,000
Construction	5,730,000	(600,000)	5,130,000						5,130,000
Inspection Fees	350,000		350,000						350,000
Equipment/Furnishing			0						0
Total Cost	7,100,000	(600,000)	6,500,000	0	0	0	0	0	6,500,000

FUNDING SCHEDULE

R8750 Paygo	1,500,000	(600,000)	900,000						900,000
R3350 (State Aid)	1,500,000		1,500,000						1,500,000
R6999 Other (Bond)	2,685,000		2,685,000						2,685,000
Reappropriated	1,565,000		1,565,000						1,565,000
Total Funds	7,250,000	(600,000)	6,650,000	0	0	0	0	0	6,650,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$236,901

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	6,208,813
Encumbered	309,721
Total	\$6,518,534

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Abingdon Road (Box Hill S. Pkwy - I95)

HIGHWAYS - ROADS

COUNCIL DISTRICT: F

LOCATION: Abingdon

New

PROJECT DESCRIPTION / JUSTIFICATION:

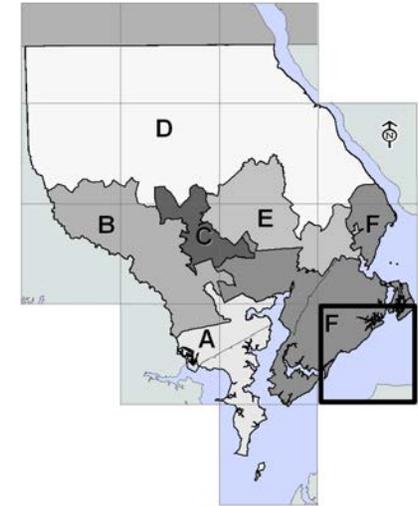
Abingdon Road between existing Box Hill South Pkwy and I-95 is to be improved to adequately handle existing and projected traffic loads. The road will be widened with turn lanes and sidewalk installed. This will improve safety and pedestrian access from the commercial areas near MD 924 to the residential communities to the east. The section of road from MD 924 to Box Hill S. Pkwy is completed. The remaining sections are scheduled for the outyears.

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:

- FY18 - Design
- FY19 - R/W
- Outyears - Construction

PROJECT STATUS:



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0			150,000			150,000
Land Acquisition			0				50,000		50,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost			0			150,000	50,000		200,000

FUNDING SCHEDULE

R8750 Paygo			0			150,000	50,000		200,000
			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: N/A
- Annual Operating/Maintenance Cost: N/A
- New Positions (FTE's): N/A

Financial Activity as of

Expended	
Encumbered	
Total	\$0

PROJECT: Bata Blvd. Access Road

HIGHWAYS - ROADS

COUNCIL DISTRICT: F

LOCATION: Riverside

New

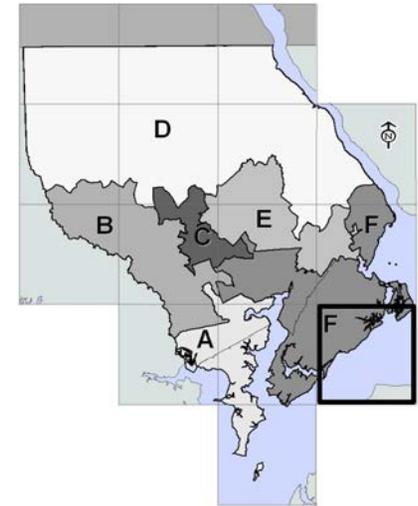
PROJECT DESCRIPTION / JUSTIFICATION:

This project will construct an access road from MD 543 directly to Bata Blvd. The project has been planned since the redevelopment of the Bata land site. Right of way to construct the road has been reserved and the alignment is rough graded. This project will relieve existing and anticipated delays at the existing US 40/MD543 intersection by eliminating the left turns from MD 543 to westbound US 40. Increases in traffic from both Perryman and BRAC will necessitate the capacity improvements.

The project will be multi-modal in that bicycle lanes and pedestrian access will be considered where possible and appropriate.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

BRAC - 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:

FY18 - Design (Reappropriated Paygo money from the Vale Road Improvements Project)

FY19 - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	150,000	450,000	0	600,000

FUNDING SCHEDULE

R8750 Paygo			0			150,000	450,000		600,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	150,000	450,000	0	600,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Carrs Mill Road (MD152 - Grafton Shop Road)

HIGHWAYS - ROADS

COUNCIL DISTRICT: B

LOCATION: Fallston

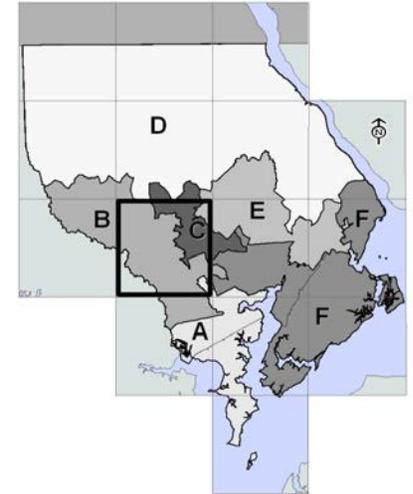
H994503

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 complete. Recent improvements include new guardrails and the removal of several large rock outcroppings directly adjacent to the roadway and causing a safety hazard.

Future improvements will include a widening and realigning of the roadway to improve safety and capacity.

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:

- FY18 - Design
- FY19 - R/W
- Outyears - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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: N/A
- Annual Operating/Maintenance Cost: N/A
- New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	1,166,302
Encumbered	0
Total	\$1,166,302

PROJECT: Drainage Improvements

HIGHWAYS - ROADS

COUNCIL DISTRICT:

LOCATION: Countywide

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:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	70,000		70,000	10,000	10,000	20,000	20,000	20,000	150,000
Land Acquisition	22,250		22,250	5,000	5,000				32,250
Construction	1,095,000		1,095,000	75,000	75,000	65,000	65,000	65,000	1,440,000
Inspection Fees	87,750		87,750	10,000	10,000	15,000	15,000	15,000	152,750
Equipment/Furnishing			0						0
Total Cost	1,275,000	0	1,275,000	100,000	100,000	100,000	100,000	100,000	1,775,000

FUNDING SCHEDULE

R8750 Paygo	1,275,000		1,275,000	100,000	100,000	100,000	100,000	100,000	1,775,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,275,000	0	1,275,000	100,000	100,000	100,000	100,000	100,000	1,775,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 952,591
 Encumbered 23,910
Total \$976,501

PROJECT: Eden Mill Road

HIGHWAYS - ROADS

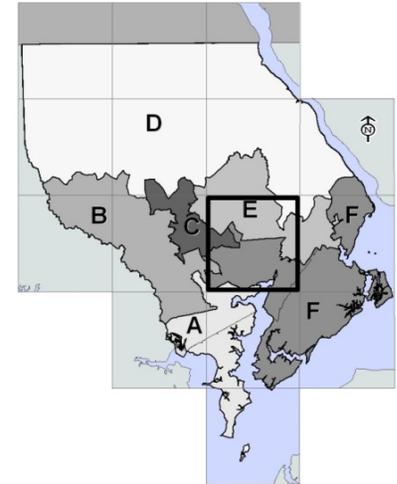
COUNCIL DISTRICT: D

LOCATION: Norrisville

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding to convert a portion of Eden Mill Road from a dirt road to tar and chip resurfacing to prevent runoff into Deer Creek.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0	200,000					200,000
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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,663,304
 Encumbered 0
 Total \$1,663,304

PROJECT: Intersection Improvements

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

Ongoing Program

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000	15,000	15,000	15,000	15,000	15,000	275,000
Land Acquisition	70,000		70,000						70,000
Construction	1,787,444		1,787,444	105,000	205,000	205,000	205,000	155,000	2,662,444
Inspection Fees	170,000		170,000	30,000	30,000	30,000	30,000	30,000	320,000
Equipment/Furnishing			0						0
Total Cost	2,227,444	0	2,227,444	150,000	250,000	250,000	250,000	200,000	3,327,444

FUNDING SCHEDULE

R8750 Paygo	1,977,444		1,977,444	150,000	250,000	250,000	250,000	200,000	3,077,444
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Developer	250,000		250,000						250,000
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	2,227,444	0	2,227,444	150,000	250,000	250,000	250,000	200,000	3,327,444

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,573,334
 Encumbered 0
Total \$1,573,334

PROJECT: Rt. 7 Corridor Study

HIGHWAYS - ROADS

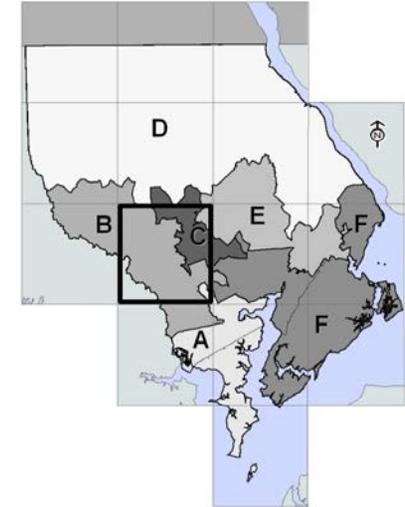
COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for a study on traffic flow of the Rt. & Corridor. This study will be conducted in cooperation with County, State and Developers.



PROJECT SCHEDULE:

PROJECT STATUS:

New

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	100,000					100,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	100,000	0	0	0	0	100,000

FUNDING SCHEDULE

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

Financial Activity as of

Expended

Encumbered

Total \$0

PROJECT: Stormdrain Rehabilitation

HIGHWAYS - ROADS

COUNCIL DISTRICT:

LOCATION: Countywide

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:

Ongoing Program



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	255,000		255,000	30,000	30,000	30,000	35,000	35,000	415,000
Land Acquisition			0						0
Construction	936,231		936,231	130,000	130,000	130,000	175,000	125,000	1,626,231
Inspection Fees	100,000		100,000	40,000	40,000	40,000	40,000	40,000	300,000
Equipment/Furnishing			0						0
Total Cost	1,291,231	0	1,291,231	200,000	200,000	200,000	250,000	200,000	2,341,231

FUNDING SCHEDULE

R8750 Paygo	1,291,231		1,291,231	200,000	200,000	200,000	250,000	200,000	2,341,231
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,291,231	0	1,291,231	200,000	200,000	200,000	250,000	200,000	2,341,231

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,062,587
 Encumbered 0
Total \$1,062,587

PROJECT: Tollgate Road (West Ring Factory Road to Plumtree Road)

HIGHWAYS - ROADS

COUNCIL DISTRICT: C

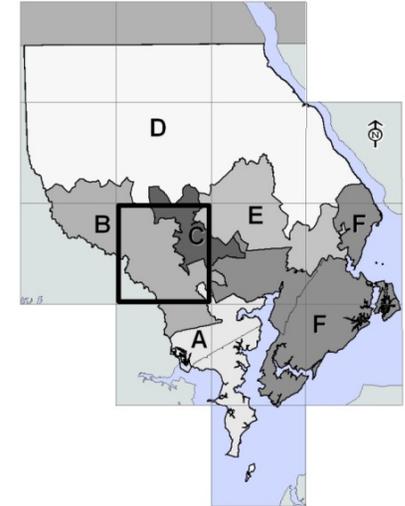
LOCATION: Bel Air

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. Project to be constructed in two phases. See Project Schedule for Phase 1 & 2 limits.

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:

- FY14 - Utility Relocation & Construction
- FY15 - Construction - Phase 1 (Culvert and roadway north toward W. Ring Factory)
- FY17 - Construction - Phase 2 (Limits of Phase 1 south toward, and including, Plumtree roundabout)

PROJECT STATUS: Design complete. R/W Acquisition complete

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	190,000		190,000						190,000
Land Acquisition	275,000		275,000						275,000
Construction	831,791		831,791	1,155,000	1,100,000				3,086,791
Inspection Fees	190,000		190,000	80,000	50,000				320,000
Equipment/Furnishing			0						0
Total Cost	1,486,791	0	1,486,791	1,235,000	1,150,000	0	0	0	3,871,791

FUNDING SCHEDULE

R8750 Paygo	1,486,791		1,486,791	785,000	1,150,000				3,421,791
R3350 State Highways & Streets			0	450,000					450,000
R7000 Future Bonds			0						0
			0						0
			0						0
Total Funds	1,486,791	0	1,486,791	1,235,000	1,150,000	0	0	0	3,871,791

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,460,161
 Encumbered 0
Total \$1,460,161

PROJECT: Tollgate Road - Vale Road Corridor

HIGHWAYS - ROADS

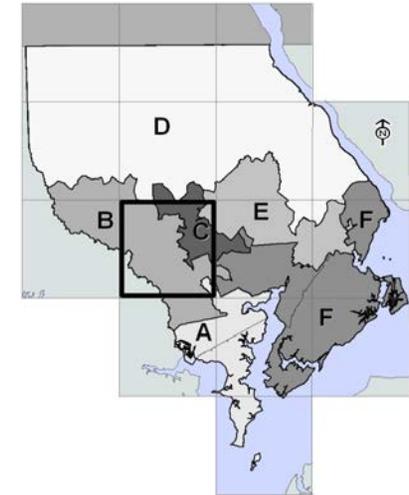
COUNCIL DISTRICT: B

LOCATION: Be/ Air/Fallston

H014503

PROJECT DESCRIPTION / JUSTIFICATION:

The Tollgate Road - Vale Road corridor between Rt. 1 (Business) and Carrs Mill Road is to be improved to adequately handle existing and projected traffic volumes. The project, approximately 6,800' long, will improve the roadway section and safety of Vale and Tollgate Roads, which carry heavy volumes from subdivisions to the west of Bel Air to the Central Business District in Bel Air. Phase 1 is to realign the "S" curve near the intersection of Jenny Road. Additional phases are in 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:

- FY14 - Phase 1 Design
- FY16 - Phase 1 R/W
- FY18 - Phase 1 Construction

PROJECT STATUS:

Design to begin FY16.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	10,678		10,678	100,000					110,678
Land Acquisition	174,000		174,000						174,000
Construction			0			600,000			600,000
Inspection Fees			0			50,000			50,000
Equipment/Furnishing			0						0
Total Cost	184,678	0	184,678	100,000	0	650,000	0	0	934,678

FUNDING SCHEDULE

	Prior Appropriation	FY 2015 Budget	Appropriation Total	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL PROJECT COST
R8750 Paygo	184,678		184,678	100,000		650,000			934,678
			0						0
			0						0
			0						0
			0						0
Total Funds	184,678	0	184,678	100,000	0	650,000	0	0	934,678

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	184,678
Encumbered	0
Total	\$184,678

PROJECT: Traffic Calming, Bicycle & Road Safety Improvements

HIGHWAYS - ROADS

COUNCIL DISTRICT:

LOCATION: Countywide

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.

With recent interest in Complete Streets and road safety in general for all users; funds are also being provided for bicycle and automobile related safety improvements.



PROJECT SCHEDULE:

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	45,000		45,000	15,000	15,000	15,000	15,000	15,000	120,000
Land Acquisition			0						0
Construction	360,000		360,000	70,000	120,000	120,000	120,000	70,000	860,000
Inspection Fees	45,000		45,000	15,000	15,000	15,000	15,000	15,000	120,000
Equipment/Furnishing			0						0
Total Cost	450,000	0	450,000	100,000	150,000	150,000	150,000	100,000	1,100,000

FUNDING SCHEDULE

R8750 Paygo	450,000		450,000	100,000	150,000	150,000	150,000	100,000	1,100,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	450,000	0	450,000	100,000	150,000	150,000	150,000	100,000	1,100,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	239,630
Encumbered	1,300
Total	\$240,930

PROJECT: Trimble Road (Joppa Road to Garnett Drive)

HIGHWAYS - ROADS

COUNCIL DISTRICT: A

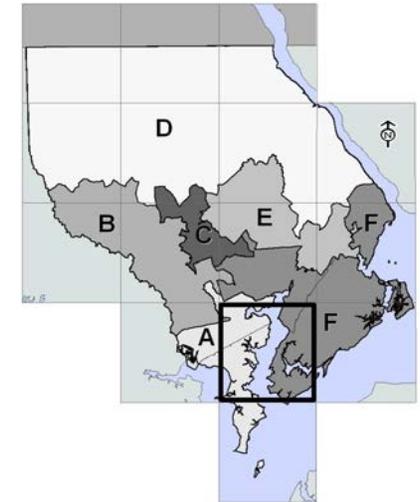
LOCATION: Joppatowne

New

PROJECT DESCRIPTION / JUSTIFICATION:

As the Joppatowne community continues to grow, Trimble Road is experiencing increasing traffic volumes. This project will investigate the need for safety and capacity improvements along the segment from Joppa Road to Garnett Drive.

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:

- FY17 - Engineering
- FY18 - R/W
- FY20/21 - Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0		100,000				100,000
Land Acquisition			0			50,000			50,000
Construction			0				500,000		500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	100,000	50,000	500,000	0	650,000

FUNDING SCHEDULE

R8750 Paygo			0		100,000	50,000	500,000		650,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	100,000	50,000	500,000	0	650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended	
Encumbered	
Total	\$0

OPEN/ACTIVE PROJECTS

PROJECT: Cape Knoll Road Acceptance

HIGHWAYS - ROADS

COUNCIL DISTRICT: A

LOCATION: Joppa, MD

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	150,000		150,000						150,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	150,000	0	150,000	0	0	0	0	0	150,000

FUNDING SCHEDULE

R1602 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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 108,273
 Encumbered 0
Total \$108,273

PROJECT: Cedar Lane (MD 136-Cedarday)

HIGHWAYS - ROADS

COUNCIL DISTRICT: E

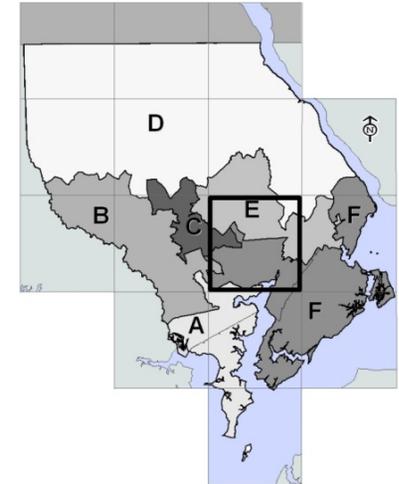
LOCATION: Bel Air

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 the 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 rang goals of the Dept. of Parks and Recreation in that it provides improved access to one of their athletic complexes.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	120,000		120,000						120,000
Land Acquisition	10,000		10,000						10,000
Construction	1,820,000		1,820,000						1,820,000
Inspection Fees	200,000		200,000						200,000
Equipment/Furnishing			0						0
Total Cost	2,150,000	0	2,150,000	0	0	0	0	0	2,150,000

FUNDING SCHEDULE

R8750 Paygo	1,682,000		1,682,000						1,682,000
R6330 Developer	168,000		168,000						168,000
R8770 Reappropriated	300,000		300,000						300,000
			0						0
			0						0
			0						0
Total Funds	2,150,000	0	2,150,000	0	0	0	0	0	2,150,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,663,304
 Encumbered 0
 Total \$1,663,304

PROJECT: New Roads and Stormdrains 02

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

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 providing a more comprehensive improvement to the roadway.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	742,975
Encumbered	0
Total	\$742,975

PROJECT: New Roads and Storm Drains 06

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 stormwater management facilities for those areas affected by the impact of new projects. In some instances, improvements to be made by developers may be augmented by improvements to be made by the County. County funded improvements would be in adjacent areas beyond the developer's responsibility, thus providing a more comprehensive improvement to the roadway.

PROJECT SCHEDULE:

PROJECT STATUS:



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	5,000		5,000						5,000
Land Acquisition	70,000		70,000						70,000
Construction	1,390,000		1,390,000						1,390,000
Inspection Fees	80,000		80,000						80,000
Equipment/Furnishing			0						0
Total Cost	1,545,000	0	1,545,000	0	0	0	0	0	1,545,000

FUNDING SCHEDULE

R8750 Paygo	350,000		350,000						350,000
R6330 Developer	1,195,000		1,195,000						1,195,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,545,000	0	1,545,000	0	0	0	0	0	1,545,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	1,177,150
Encumbered	0
Total	\$1,177,150

PROJECT: Road Reconstruction & Rehabilitation 10

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

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:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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 Federal - ARRA Funds	2,530,000		2,530,000						2,530,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	4,114,572
Encumbered	0
Total	\$4,114,572

PROJECT: Road Reconstruction & Rehabilitation 11

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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
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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,599,999

Encumbered 0

Total \$1,599,999

PROJECT: Road Reconstruction & Rehabilitation 12

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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 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 Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	499,999
Encumbered	1
Total	\$500,000

PROJECT: Road Reconstruction and Rehabilitation 13

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134504

PROJECT DESCRIPTION / JUSTIFICATION:

This is an ongoing project activity to reconstruct 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:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	25,000		25,000						25,000
Land Acquisition			0						0
Construction	475,000		475,000						475,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	499,999
Encumbered	0
Total	\$499,999

PROJECT: Robinhood Road (US 40 - Titan Terrace)

HIGHWAYS - ROADS

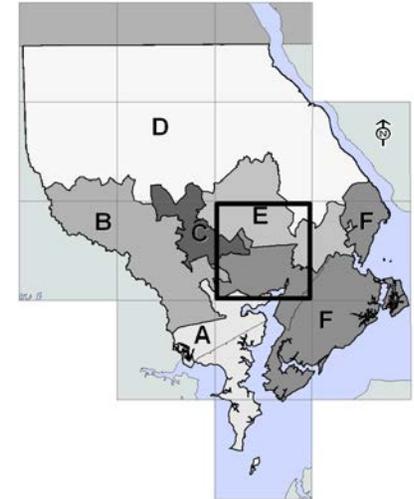
COUNCIL DISTRICT: E

LOCATION: Aberdeen

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 improve safety.



PROJECT SCHEDULE:

FY12 - Construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000		150,000						150,000
Land Acquisition	200,000		200,000						200,000
Construction	2,844,045		2,844,045						2,844,045
Inspection Fees	280,000		280,000						280,000
Equipment/Furnishing			0						0
Total Cost	3,474,045	0	3,474,045	0	0	0	0	0	3,474,045

FUNDING SCHEDULE

R8750 Paygo	1,854,045		1,854,045						1,854,045
R7100 Prior Bonds	1,620,000		1,620,000						1,620,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,474,045	0	3,474,045	0	0	0	0	0	3,474,045

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$137,188
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,437,367
Encumbered	0
Total	\$2,437,367

PROJECT: Schucks Road Improvements

HIGHWAYS - ROADS

COUNCIL DISTRICT: MULTIPLE

LOCATION: Bel Air

H064503

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 project and, due to the size of this project, the construction phase has been placed in its own capital project. Existing funds in the Schucks Road Improvement project (H064503 - \$200,000) and the Road Resurfacing project (H114506 - \$50,000) will be utilized for the road reconstruction portion of this project.

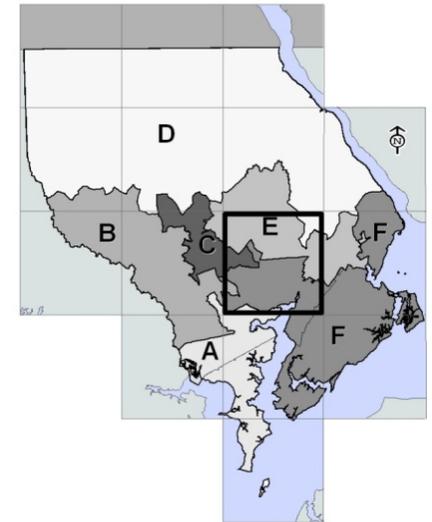
This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

PROJECT SCHEDULE:

FY10/12 - Design
 FY14/15 - Construction

PROJECT STATUS:

Design complete - acquiring R/W
 Construction advertisement - Summer, 2014



EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	615,000		615,000						615,000
Inspection Fees	85,000		85,000						85,000
Equipment/Furnishing			0						0
Total Cost	700,000	0	700,000	0	0	0	0	0	700,000

FUNDING SCHEDULE

R8750 Paygo	700,000		700,000						700,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County			0						0
R6999 Other (Bond)			0						0
Reappropriated			0						0
Total Funds	700,000	0	700,000	0	0	0	0	0	700,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	137,192
Encumbered	0
Total	\$137,192

PROJECT: Thomas Run Road Improvements

HIGHWAYS - ROADS

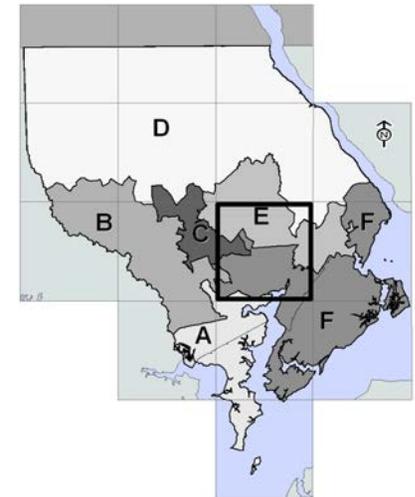
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 (HCC) and Harford Vo-Tech High School. This project will first analyze the existing conditions and make recommendations for future improvements based upon the analysis of the current situation in conjunction with future traffic volumes. Construction of Phase 1 includes a roundabout at the main entrance to the school - HCC Entrance #3. This construction will involve a cost share between HCC and Harford County, DPW. 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:

Roundabout construction is complete, but project will remain open until remainder of the Paygo funds are expended.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	550,000	0	550,000	0	0	0	0	0	550,000

FUNDING SCHEDULE

R8750 Paygo	300,000		300,000						300,000
R6340 Corporate/Business	250,000		250,000						250,000
			0						0
			0						0
			0						0
			0						0
Total Funds	550,000	0	550,000	0	0	0	0	0	550,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	540,654
Encumbered	0
Total	\$540,654

PROJECT: Traffic Signals

HIGHWAYS - ROADS

COUNCIL DISTRICT:

LOCATION: Countywide

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 project has been closed and reopened as a new project. Funding has been moved from the old project and reappropriated to the new project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	40,000		40,000						40,000
Land Acquisition			0						0
Construction	160,000		160,000						160,000
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

Financial Activity as of 3/1/14:

Expended	90,399
Encumbered	0
Total	\$90,399

PROJECT: Village of Scot's Fancy Starmount Lane

HIGHWAYS - ROADS

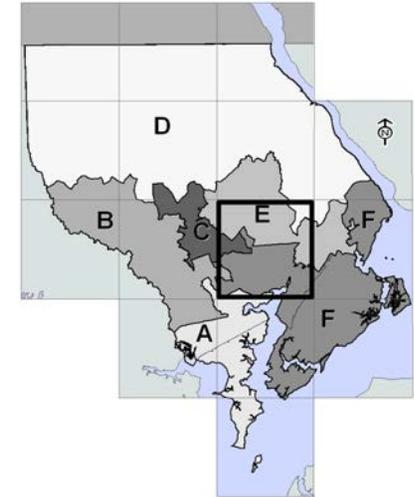
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	145,128		145,128						145,128
Land Acquisition			0						0
Construction	604,872		604,872						604,872
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	750,000	0	750,000	0	0	0	0	0	750,000

FUNDING SCHEDULE

R1602 Special Assessment	750,000		750,000						750,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 715,128
 Encumbered 0
Total \$715,128



Thomas Run Road

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM				FY 2020
					FY 2017	FY 2018	FY 2019		

HIGHWAYS FUND

RESURFACING

FY 15 Funded Projects:

Resurfacing Roadways	36,603,106	0	5,603,106	5,500,000	7,000,000	7,000,000	6,500,000	5,000,000
<u>Outyear Projects:</u>								
Earth Road Conversion to Hard Surface	1,300,000	0	0	250,000	350,000	350,000	0	350,000
<u>Open Projects:</u>								
Resurfacing Roadways 12	4,983,945	4,983,945	0	0	0	0	0	0
Resurfacing Roadways 13	5,640,000	5,640,000	0	0	0	0	0	0
Resurfacing Roadways 14	6,661,509	6,661,509	0	0	0	0	0	0
Resurfacing Total by Project	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000
Paygo	53,168,945	16,053,945	4,815,000	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000
Developer	200,000	200,000	0	0	0	0	0	0
Reappropriated	1,819,615	1,031,509	788,106	0	0	0	0	0
Resurfacing Total by Fund	55,188,560	17,285,454	5,603,106	5,750,000	7,350,000	7,350,000	6,500,000	5,350,000

FY 15 APPROVED CAPITAL BUDGET

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

RESURFACING

Resurfacing Roadways	5,603,106	4,815,000	0	788,106	0						
SUB-TOTAL RESURFACING	5,603,106	4,815,000	0	788,106	0						

OUTYEAR PROJECTS

FY 16 - FY 20

OPEN/ACTIVE PROJECTS

PROJECT: Resurfacing Roadways 12

HIGHWAYS - RESURFACING

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H124506

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 deteriorated curbs and handicapped ramps per Federal ADA guidelines. This project is consistent with the Master Planning goals of maintaining a safe and adequate transportation system to serve existing and future populations.



PROJECT SCHEDULE:

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	4,883,945		4,883,945						4,883,945
Inspection Fees	100,000		100,000						100,000
Equipment/Furnishing			0						0
Total Cost	4,983,945	0	4,983,945	0	0	0	0	0	4,983,945

FUNDING SCHEDULE

R8750 Paygo	4,133,945		4,133,945						4,133,945
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	4,983,945	0	4,983,945	0	0	0	0	0	4,983,945

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	4,903,883
Encumbered	30,285
Total	\$4,934,168

PROJECT: Resurfacing Roadways 13

HIGHWAYS - RESURFACING

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134505

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:

Project will remain open until remainder of the Paygo funds are expended.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	50,000		50,000						50,000
Land Acquisition			0						0
Construction	5,340,000		5,340,000						5,340,000
Inspection Fees	250,000		250,000						250,000
Equipment/Furnishing			0						0
Total Cost	5,640,000	0	5,640,000	0	0	0	0	0	5,640,000

FUNDING SCHEDULE

R8750 Paygo	5,640,000		5,640,000						5,640,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	5,640,000	0	5,640,000	0	0	0	0	0	5,640,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	5,453,290
Encumbered	122,656
Total	\$5,575,946

PROJECT: Resurfacing Roadways 14

HIGHWAYS - RESURFACING

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H144505

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 project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	75,000		75,000						75,000
Land Acquisition			0						0
Construction	6,336,509		6,336,509						6,336,509
Inspection Fees	250,000		250,000						250,000
Equipment/Furnishing			0						0
Total Cost	6,661,509	0	6,661,509	0	0	0	0	0	6,661,509

FUNDING SCHEDULE

R8750 Paygo	6,280,000		6,280,000						6,280,000
R8089 Reappropriated Paygo	381,509		381,509						381,509
			0						0
			0						0
			0						0
			0						0
Total Funds	6,661,509	0	6,661,509	0	0	0	0	0	6,661,509

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	2,037,028
Encumbered	1,158,543
Total	<u>\$3,195,571</u>



*Harford County Department of Public Works
Road Resurfacing*

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

HIGHWAYS FUND

OTHER								
<u>FY 15 Funded Projects:</u>								
Efficiency Capital Investment Project	332,500	75,000	55,000	40,500	40,500	40,500	40,500	40,500
Facilities Repair Program	1,207,000	1,107,000	(100,000)	100,000	0	100,000	0	0
Fleet Replacement	14,692,000	3,627,000	1,815,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000
HMAN (Harford County Metro Area Network)	930,000	880,000	50,000	0	0	0	0	0
Refresh Program	493,000	238,000	85,000	42,500	42,500	42,500	42,500	0
Sidewalks & Handicapped Ramps	1,380,000	665,000	15,000	150,000	100,000	150,000	150,000	150,000
<u>Outyear Projects:</u>								
Hickory II Improvements	1,223,503	823,503	0	250,000	150,000	0	0	0
Salt Dome	550,000	0	0	30,000	0	520,000	0	0
Stormwater Management Retrofit	2,800,000	0	0	325,000	325,000	750,000	900,000	500,000
<u>Open Projects:</u>								
Fuel Dispensing System Upgrade	950,000	950,000	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
Safeguarding Business Operations	1,881,200	1,881,200	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	1,600,000	1,600,000	0	0	0	0	0	0
Sidewalks	1,375,000	1,375,000	0	0	0	0	0	0
Other Total by Project	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Paygo	28,839,203	12,691,703	1,875,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500
Reappropriated	55,000	55,000	0	0	0	0	0	0
State	445,000	415,000	30,000	0	0	0	0	0
Developer	25,000	25,000	0	0	0	0	0	0
Other	588,500	573,500	15,000	0	0	0	0	0
Other Total by Fund	29,952,703	13,760,203	1,920,000	2,688,000	3,658,000	3,603,000	2,633,000	1,690,500

FY 15 APPROVED CAPITAL BUDGET

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

HIGHWAYS

OTHER

Efficiency Capital Investment Project	55,000	25,000	0	0	0	0	30,000	0	0	0	0
Facilities Repair Program	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
Fleet Replacement	1,815,000	1,815,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	50,000	50,000	0	0	0	0	0	0	0	0	0
Refresh Program	85,000	85,000	0	0	0	0	0	0	0	0	0
Sidewalks and Handicapped Ramps	15,000	0	0	0	0	0	0	0	0	0	15,000
SUB-TOTAL OTHER	1,920,000	1,875,000	0	0	0	0	30,000	0	0	0	15,000

PROJECT: Efficiency Capital Investment Project

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134507

PROJECT DESCRIPTION / JUSTIFICATION:

This project will identify and implement infrastructure projects at Highways facilities annually that will increase operational efficiency through reducing operating costs and the County's environmental footprint. The projects will emphasize making facilities safe, secure, functional and efficient for the delivery of services to the constituents of Harford County.



PROJECT SCHEDULE:

FY14: Lighting retrofits at Hickory II & Whiteford; replace shop heaters at Hickory II and 3rd District;
 FY15: Explore insulation options at Hickory II , Replace solar windows at 3rd District
 FY16: Replace heat pumps and exchanges at Hickory II
 ALL YEARS - Implement Level I and II audit results

PROJECT STATUS:

The project is open and ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design									0
Land Acquisition									0
Construction				15,000	15,000	15,000	15,000	15,000	75,000
Inspection Fees				500	500	500	500	500	2,500
Equipment/Furnishing	75,000	55,000	130,000	25,000	25,000	25,000	25,000	25,000	255,000
Total Cost	75,000	55,000	130,000	40,500	40,500	40,500	40,500	40,500	332,500

FUNDING SCHEDULE

R8089 Reappropriated Paygo	25,000		25,000						25,000
R6999 Other	10,000		10,000						10,000
R3399 State Other	40,000	30,000	70,000						70,000
R8750 Paygo		25,000	25,000	40,500	40,500	40,500	40,500	40,500	227,500
			0						0
			0						0
Total Funds	75,000	55,000	130,000	40,500	40,500	40,500	40,500	40,500	332,500

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/2014:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Facilities Repair Program

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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.

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:

Ongoing Program

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	125,000		125,000	10,000		10,000			145,000
Land Acquisition			0						0
Construction	927,000	(100,000)	827,000	70,000		70,000			967,000
Inspection Fees	55,000		55,000	20,000		20,000			95,000
Equipment/Furnishing			0						0
Total Cost	1,107,000	(100,000)	1,007,000	100,000	0	100,000	0	0	1,207,000

FUNDING SCHEDULE

R8750 Paygo	1,107,000	(100,000)	1,007,000	100,000		100,000			1,207,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,107,000	(100,000)	1,007,000	100,000	0	100,000	0	0	1,207,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 800,401
 Encumbered 0
 Total \$800,401

PROJECT: Fleet Replacement

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H124507

PROJECT DESCRIPTION / JUSTIFICATION:

Provide funds for the replacement of vehicles and equipment. Units to be replaced are on average 10 years old, will have more than 85,000 miles and will have maintenance costs averaging over 50% of purchase price.
This project will be managed/controlled by the Department of Procurement.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	3,627,000	1,815,000	5,442,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	14,692,000
Total Cost	3,627,000	1,815,000	5,442,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	14,692,000

FUNDING SCHEDULE

R8750 Paygo	3,627,000	1,815,000	5,442,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	14,692,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,627,000	1,815,000	5,442,000	1,750,000	3,000,000	2,000,000	1,500,000	1,000,000	14,692,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/2014:

Expended 3,055,258
Encumbered 557,333
Total \$3,612,591

PROJECT: HMAN (Harford County Metro Area Network)

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134509

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	880,000	50,000	930,000						930,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	880,000	50,000	930,000	0	0	0	0	0	930,000

FUNDING SCHEDULE

R8750 Paygo	880,000	50,000	930,000						930,000
			0						0
			0						0
			0						0
			0						0
Total Funds	880,000	50,000	930,000	0	0	0	0	0	930,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	625,775
Encumbered	143,818
Total	\$769,593

PROJECT: Refresh Program

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134511

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support. This project will be managed by the Department of Information and Communication Technology.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	238,000	85,000	323,000	42,500	42,500	42,500	42,500		493,000
Total Cost	238,000	85,000	323,000	42,500	42,500	42,500	42,500	0	493,000

FUNDING SCHEDULE

R8750 Paygo	238,000	85,000	323,000	42,500	42,500	42,500	42,500		493,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	238,000	85,000	323,000	42,500	42,500	42,500	42,500	0	493,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	156,107
Encumbered	17,650
Total	\$173,757

PROJECT: Sidewalks and Handicapped Ramps

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Countywide

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:

Ongoing Program

PROJECT STATUS:

Ongoing Program

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	50,000	15,000	65,000	10,000	10,000	10,000	10,000	10,000	115,000
Land Acquisition	25,000		25,000	5,000	5,000	5,000	5,000	5,000	50,000
Construction	530,000		530,000	120,000	70,000	120,000	120,000	120,000	1,080,000
Inspection Fees	60,000		60,000	15,000	15,000	15,000	15,000	15,000	135,000
Equipment/Furnishing			0						0
Total Cost	665,000	15,000	680,000	150,000	100,000	150,000	150,000	150,000	1,380,000

FUNDING SCHEDULE

R8750 Paygo	600,000		600,000	150,000	100,000	150,000	150,000	150,000	1,300,000
R3140 Federal Aid			0						0
R3350 (State Aid)			0						0
R6330 Baltimore County	64,650		64,650						64,650
R6999 Other	350	15,000	15,350						15,350
Reappropriated			0						0
Total Funds	665,000	15,000	680,000	150,000	100,000	150,000	150,000	150,000	1,380,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	434,543
Encumbered	0
Total	\$434,543

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Hickory II Improvements

HIGHWAYS - OTHER

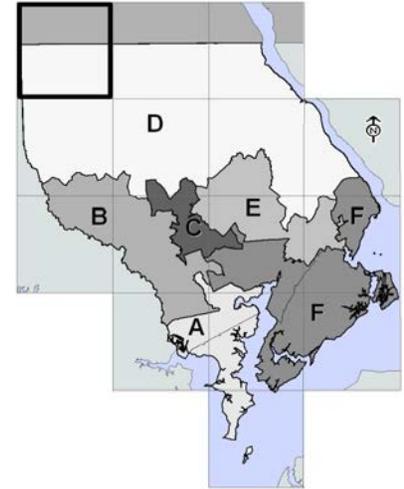
COUNCIL DISTRICT: D

LOCATION: Hickory

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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	285,000		285,000						285,000
Land Acquisition			0						0
Construction	498,503		498,503	250,000	150,000				898,503
Inspection Fees	40,000		40,000						40,000
Equipment/Furnishing			0						0
Total Cost	823,503	0	823,503	250,000	150,000	0	0	0	1,223,503

FUNDING SCHEDULE

R8750 Paygo	823,503		823,503	250,000	150,000				1,223,503
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	823,503	0	823,503	250,000	150,000	0	0	0	1,223,503

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	795,014
Encumbered	0
Total	\$795,014

PROJECT: Salt Dome

HIGHWAYS - OTHER

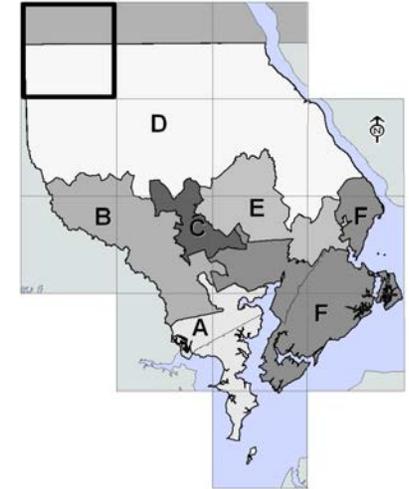
COUNCIL DISTRICT: D

LOCATION: Norrisville

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 Highway's vehicles to retrieve salt for emergency situations. Funds are also requested to purchase the necessary property on which to place the dome.



PROJECT SCHEDULE:

FY16 - Design
FY18 - Construction

PROJECT STATUS:

Planning underway.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	30,000					30,000
Land Acquisition			0						0
Construction			0			470,000			470,000
Inspection Fees			0			50,000			50,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	30,000	0	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	30,000	0	520,000	0	0	550,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of

Expended
Encumbered
Total \$0

OPEN/ACTIVE PROJECTS

PROJECT: Fuel Dispensing System Upgrade

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H064508

PROJECT DESCRIPTION / JUSTIFICATION:

Project is for the upgrade of the County's fuel dispensing system at Abingdon. Replacing tanks and pumps are necessary as they have passed their useful life. Current size can not handle increased demand and cannot meet new regulation requirements.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	950,000		950,000						950,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	950,000	0	950,000	0	0	0	0	0	950,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/2014:

Expended 198,681
 Encumbered 3,592
Total \$202,273

PROJECT: Glen Elyn Culvert and Ponds Repair

HIGHWAYS - OTHER

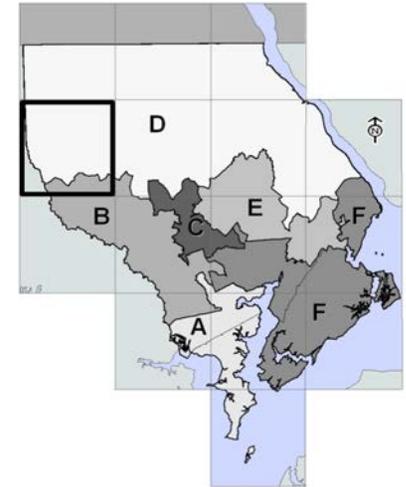
COUNCIL DISTRICT: B

LOCATION: Baldwin, MD

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 remains open to accept special assessments from the community to reimburse some of the costs for this project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			0						0
Total Cost	392,500	0	392,500	0	0	0	0	0	392,500

FUNDING SCHEDULE

R1602 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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/15:

Expended 392,500
 Encumbered 0
Total \$392,500

PROJECT: Primrose Place

HIGHWAYS - OTHER

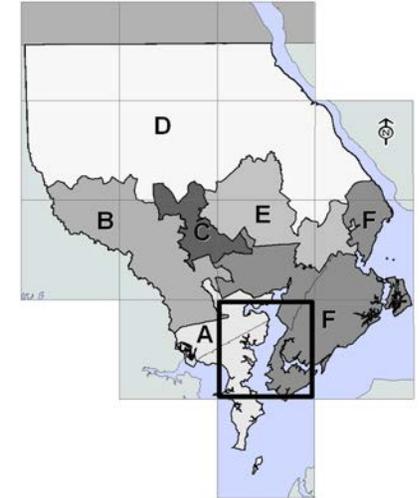
COUNCIL DISTRICT: F

LOCATION: Riverside, MD

H034508

PROJECT DESCRIPTION / JUSTIFICATION:

This project provided funding to identify the properties to be benefited and to establish an assessment basis and annual assessment for the Primrose Place Project.



PROJECT SCHEDULE:

PROJECT STATUS:

This project remains open to accept special assessments.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	146,000		146,000						146,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	146,000	0	146,000	0	0	0	0	0	146,000

FUNDING SCHEDULE

R1602 Special Assessment	146,000		146,000						146,000
			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 132,605
 Encumbered 0
Total \$132,605

PROJECT: Safeguarding Business Operations

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H114507

PROJECT DESCRIPTION / JUSTIFICATION:

To integrate and modernize enterprise software applications and architecture across the County. Projects will include Enterprise Resource Planning, Applications and Database modernization, consolidation and enhancement including Workflow, COBIT/ITIL standards initiatives, Mainframe Sunset provisions, DILP Automation, Disaster Recovery, EOC Integration and DPW/Transportation Vehicle Tracking Systems among others.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,881,200		1,881,200						1,881,200
Total Cost	1,881,200	0	1,881,200	0	0	0	0	0	1,881,200

FUNDING SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL PROJECT COST
R8750 Paygo	1,881,200		1,881,200						1,881,200
			0						0
			0						0
			0						0
			0						0
Total Funds	1,881,200	0	1,881,200	0	0	0	0	0	1,881,200

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 960,326
 Encumbered 173,068
Total \$1,133,394

PROJECT: 700 MHz Wireless Radio System Equipment

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

H134506

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for Highways' share of the 700 MHz radios 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 necessary 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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,600,000		1,600,000						1,600,000
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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 112,320
 Encumbered 809,430
 Total \$921,750

PROJECT: Sidewalks

HIGHWAYS - OTHER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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. 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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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
R3399 State Other	375,000		375,000						375,000
R6330 Developer	25,000		25,000						25,000
R6999 Other	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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	876,506
Encumbered	0
Total	\$876,506

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

WATER PROJECTS

FY 15 Funded Projects:

Construction Unanticipated 15	960,000	0	460,000	500,000	0	0	0	0
Fleet Replacement	5,162,000	1,462,000	800,000	400,000	500,000	800,000	400,000	800,000
Fuel Dispensing System Upgrade	120,000	60,000	60,000	0	0	0	0	0
HMAN (Harford Metro Area Network)	1,220,000	970,000	250,000	0	0	0	0	0
Refresh Program	522,000	252,000	90,000	45,000	45,000	45,000	45,000	0
Renewal and Replacement Water Infrastructure	750,000	300,000	100,000	0	100,000	100,000	50,000	100,000
Replacement of Water Booster Station (SCADA)	1,500,000	0	300,000	0	1,200,000	0	0	0
Swan Harbor Tank and Transmission	0	600,000	(600,000)	0	0	0	0	0
Tank Painting FY 15	4,900,000	0	800,000	850,000	850,000	800,000	800,000	800,000
Tollgate Road Water Main Parallel	7,773	1,300,000	(1,292,227)	0	0	0	0	0
Tollgate Road Water Main Parallel 15	1,292,227	0	1,292,227	0	0	0	0	0
Underground & Aboveground Storage Tank Management	175,000	0	50,000	25,000	25,000	25,000	25,000	25,000
Water and Sewer Billing Project	1,500,000	0	1,500,000	0	0	0	0	0
Water Meter Upgrade	1,210,000	1,080,000	130,000	0	0	0	0	0

Outyear Projects:

Magnolia Booster Station	1,400,000	200,000	0	1,200,000	0	0	0	0
Oak Grove Booster Station	330,000	0	0	330,000	0	0	0	0
Preston Manor Booster Station Study	400,000	0	0	0	0	200,000	0	200,000
Route 7 Water Main Parallel	450,000	0	0	0	0	0	0	450,000
Water and Sewer Authority Study Establishment	5,580,000	2,000,000	0	3,580,000	0	0	0	0

Open Projects:

Abingdon Maintenance Storage Protection	200,000	200,000	0	0	0	0	0	0
Abingdon Road Water	8,300,000	8,300,000	0	0	0	0	0	0
Abingdon WTP Expansion	76,535,000	76,535,000	0	0	0	0	0	0
Chlorine Replacement Program	720,000	720,000	0	0	0	0	0	0
City of Baltimore - Deer Creek Pump Station & Valve Impr.	3,700,000	3,700,000	0	0	0	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

WATER PROJECTS

Open Projects (cont.):

City of Baltimore Raw Water Supply	3,300,000	3,300,000	0	0	0	0	0	0
Construction Unanticipated 12	300,000	300,000	0	0	0	0	0	0
Information Asset Management	400,000	400,000	0	0	0	0	0	0
Regional Water Supply R&A	500,000	500,000	0	0	0	0	0	0
Rt. 24 Transmission	160,000	160,000	0	0	0	0	0	0
Safeguarding Business Operations	2,018,400	2,018,400	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	649,000	649,000	0	0	0	0	0	0
Site Acquisition	800,000	800,000	0	0	0	0	0	0
Tank Painting 10	365,000	365,000	0	0	0	0	0	0
Tank Painting 12	300,000	300,000	0	0	0	0	0	0
Tank Painting 14	500,000	500,000	0	0	0	0	0	0
Water & Sewer Rate Study	300,000	300,000	0	0	0	0	0	0
Water Quality Improvements	600,000	600,000	0	0	0	0	0	0
Water Zone Improvements	150,000	150,000	0	0	0	0	0	0
Water Total by Project	127,276,400	108,021,400	3,940,000	6,930,000	2,720,000	1,970,000	1,320,000	2,375,000
Paygo	29,499,223	12,124,223	4,040,000	5,400,000	2,720,000	1,970,000	1,320,000	1,925,000
Future Bonds	1,380,000	0	(600,000)	1,530,000	0	0	0	450,000
Prior Bonds	95,412,460	95,412,460	0	0	0	0	0	0
Reappropriated	984,717	484,717	500,000	0	0	0	0	0
Water Total by Fund	127,276,400	108,021,400	3,940,000	6,930,000	2,720,000	1,970,000	1,320,000	2,375,000

FY 15 APPROVED CAPITAL BUDGET

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

WATER PROJECTS

Construction Unanticipated 15	460,000	460,000	0	0	0	0	0	0	0	0	0
Fleet Replacement	800,000	800,000	0	0	0	0	0	0	0	0	0
Fuel Dispensing System Upgrade	60,000	60,000	0	0	0	0	0	0	0	0	0
HMAN (Harford County Metro Area Network)	250,000	250,000	0	0	0	0	0	0	0	0	0
Refresh Program	90,000	90,000	0	0	0	0	0	0	0	0	0
Renewal and Replacement Water Infrastructure	100,000	100,000	0	0	0	0	0	0	0	0	0
Replacement of Water Booster Station (SCADA)	300,000	300,000	0	0	0	0	0	0	0	0	0
Swan Harbor Tank and Transmission	(600,000)	0	(600,000)	0	0	0	0	0	0	0	0
Tank Painting FY 15	800,000	300,000	0	500,000	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel	(1,292,227)	0	(1,000,000)	(292,227)	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel 15	1,292,227	0	1,000,000	292,227	0	0	0	0	0	0	0
Underground and Aboveground Storage Tank Management	50,000	50,000	0	0	0	0	0	0	0	0	0
Water and Sewer Billing Project	1,500,000	1,500,000	0	0	0	0	0	0	0	0	0
Water Meter Upgrade	130,000	130,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER PROJECTS	3,940,000	4,040,000	(600,000)	500,000	0						

PROJECT: Construction Unanticipated 15

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W156605

PROJECT DESCRIPTION / JUSTIFICATION:

The purpose of this project is to establish an account to provide funding for Harford County's water mains affected by the relocation of the State Highways projects. 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:

MD 755 - under design and scheduled for construction advertisement Fall 2013
 US 40 and RT 159 for design and schedule for construction advertisement June 2015

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction		160,000	160,000	500,000					660,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	460,000	460,000	500,000	0	0	0	0	960,000

FUNDING SCHEDULE

R8750 Paygo		460,000	460,000	500,000					960,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	460,000	460,000	500,000	0	0	0	0	960,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Fleet Replacement

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

0126727

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to provide funds for the replacement of vehicles and equipment. Units to be replaced are on average ten years old and will have more than 85,000 miles on them; maintenance costs will average over 50% of the purchase price.

This project will be managed/controlled by the Department of Procurement. Additional monies included to cover rental or transfer cost on used equipment transferred from one account to another. (Newly instituted by Treasury)



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	1,462,000	800,000	2,262,000	400,000	500,000	800,000	400,000	800,000	5,162,000
Total Cost	1,462,000	800,000	2,262,000	400,000	500,000	800,000	400,000	800,000	5,162,000

FUNDING SCHEDULE

R8750 Paygo	1,462,000	800,000	2,262,000	400,000	500,000	800,000	400,000	800,000	5,162,000
			0						0
			0						0
			0						0
			0						0
Total Funds	1,462,000	800,000	2,262,000	400,000	500,000	800,000	400,000	800,000	5,162,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,311,017

Encumbered 108,599

Total \$1,419,616

PROJECT: Fuel Dispensing System Upgrade

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O146738

PROJECT DESCRIPTION / JUSTIFICATION:

Project is for the upgrade of the County's fuel dispensing system at Abingdon. Replacing tanks and pumps are necessary as they have passed their useful life. Current size can not handle increased demand and cannot meet new regulation requirements.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	60,000	60,000	120,000						120,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	60,000	60,000	120,000		0	0	0	0	120,000

FUNDING SCHEDULE

R8750 Paygo	60,000	60,000	120,000						120,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	60,000	60,000	120,000		0	0	0	0	120,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: HMAN (Harford County Metro Area Network)

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O136732

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to use advanced telecommunications infrastructure to increase access to the web and other computer utilities for 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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	970,000	250,000	1,220,000						1,220,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	970,000	250,000	1,220,000	0	0	0	0	0	1,220,000

FUNDING SCHEDULE

R8750 Paygo	970,000	250,000	1,220,000						1,220,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	970,000	250,000	1,220,000	0	0	0	0	0	1,220,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 781,653
 Encumbered 150,105
Total \$931,758

PROJECT: Refresh Program

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O136733

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to refresh the computers, network infrastructure, server, storage, software and peripherals throughout the County. This project will be an ongoing maintenance effort to keep the County's equipment current and to replace equipment as it becomes obsolete or out of support. This project will be managed by the Department of Information and Communication Technology.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	252,000	90,000	342,000	45,000	45,000	45,000	45,000		522,000
Total Cost	252,000	90,000	342,000	45,000	45,000	45,000	45,000	0	522,000

FUNDING SCHEDULE

R8750 Paygo	252,000	90,000	342,000	45,000	45,000	45,000	45,000		522,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	252,000	90,000	342,000	45,000	45,000	45,000	45,000	0	522,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14

Expended	189,127
Encumbered	940
Total	\$190,067

PROJECT: Renewal and Replacement Water Infrastructure

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W126723

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for the design, evaluations, refurbishment, and/or replacement of major water mains, valves, vaults, and apparatus that have or are nearing the end of their useful life. Projects will be identified thru studies, rate of failure, age and/or material longevity expectation.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	100,000		100,000						100,000
Land Acquisition			0						0
Construction	200,000	100,000	300,000		100,000	100,000	50,000	100,000	650,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	300,000	100,000	400,000	0	100,000	100,000	50,000	100,000	750,000

FUNDING SCHEDULE

R8750 Paygo	300,000	100,000	400,000		100,000	100,000	50,000	100,000	750,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	100,000	400,000	0	100,000	100,000	50,000	100,000	750,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Replacement of Water Booster Station Supervisory Control & Data Acquisition (SCADA)

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for a study to select the appropriate replacement system for Water Booster Station SCADA (Supervisory Control and Data Acquisition) system. The project will allow for the design and performance specifications to be developed and installation. The existing SCADA equipment is obsolete and parts are not manufactured anymore and Siemens does not support the system.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		300,000	300,000						300,000
Land Acquisition			0						0
Construction			0		1,200,000				1,200,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	300,000	300,000	0	1,200,000	0	0	0	1,500,000

FUNDING SCHEDULE

R8750 Paygo		300,000	300,000		1,200,000				1,500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	300,000	300,000	0	1,200,000	0	0	0	1,500,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Swan Harbor Tank

WATER

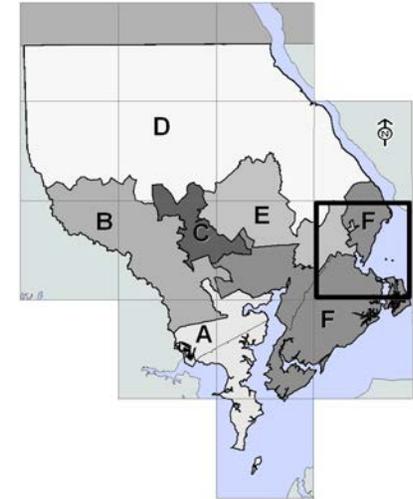
COUNCIL DISTRICT: MULTIPLE

LOCATION: Aberdeen, MD

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 main for the fire flow in Zone 1A. This will provide capacity for future growth within Aberdeen Proving Ground and the City of Aberdeen.



PROJECT SCHEDULE:

FY 12 - FY 13: Procure land
 FY 14: Design
 FY 16: Construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	500,000	(600,000)	(100,000)						(100,000)
Land Acquisition	100,000		100,000						100,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	600,000	(600,000)	0	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	600,000	(600,000)	0						0
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	(600,000)	0						

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$54,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Tank Painting FY 15

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides the Division with the appropriation to paint and repair the existing 13 water storage tanks. All tanks require periodic renovations including cleaning, sandblasting, structural, safety repairs, and repainting to extend the life of the asset. A typical tank painting system will last 10 to 12 years.



PROJECT SCHEDULE:

FY 14: Country Walk
 FY 15: Bynum
 FY 16: Fountain Green

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		800,000	800,000	850,000	850,000	800,000	800,000	800,000	4,900,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	800,000	800,000	850,000	850,000	800,000	800,000	800,000	4,900,000

FUNDING SCHEDULE

R8750 Paygo		300,000	300,000	850,000	850,000	800,000	800,000	800,000	4,400,000
R8089 Reappropriated Paygo		500,000	500,000						500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	800,000	800,000	850,000	850,000	800,000	800,000	800,000	4,900,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Tollgate Road Water Main Parallel

WATER

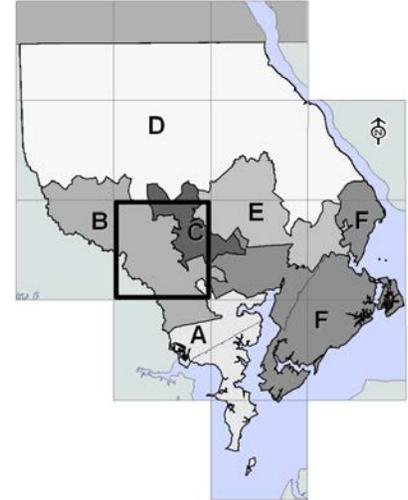
COUNCIL DISTRICT: B

LOCATION: Tollgate Road near Country Walk

W096701

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the updated design and construction of approximately 3,100 linear feet of 24 inch water transmission main parallel from Wheel Road to Eva-Mar Farm. This project is part of the conveyance system to get water to Bynum and Hickory II.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014. Remaining funds have been reappropriated to a new Tollgate Road Water Main Parallel project.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	130,000		130,000						130,000
Land Acquisition			0						0
Construction	1,170,000	(1,292,227)	(122,227)						(122,227)
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,300,000	(1,292,227)	7,773	0	0	0	0	0	7,773

FUNDING SCHEDULE

R7100 Prior Bonds	1,300,000		1,300,000						1,300,000
R7148 Reappropriated Prior Bonds		(292,227)	(292,227)						(292,227)
R7000 Future Bonds		(1,000,000)	(1,000,000)						(1,000,000)
			0						0
			0						0
			0						0
Total Funds	1,300,000	(1,292,227)	7,773	0	0	0	0	0	7,773

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$131,289
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Tollgate Road Water Main Parallel 15

WATER

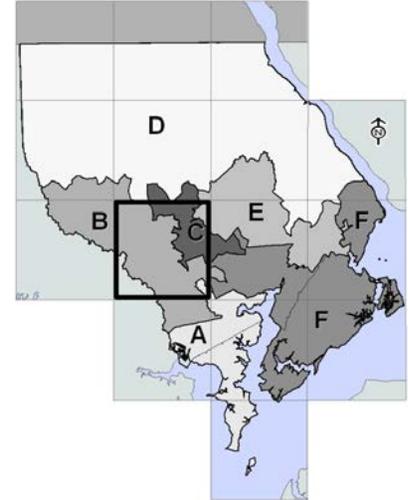
COUNCIL DISTRICT: B

LOCATION: Tollgate Road near Country Walk

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the updated design and construction of approximately 3,100 linear feet of 24 inch water transmission main parallel from Wheel Road to Eva-Mar Farm. This project is part of the conveyance system to get water to Bynum and Hickory II.



PROJECT SCHEDULE:

PROJECT STATUS:

Design complete and this project is growth dependent.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		1,292,227	1,292,227						1,292,227
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	1,292,227	1,292,227	0	0	0	0	0	1,292,227

FUNDING SCHEDULE

R7000 Future Bonds		1,000,000	1,000,000						1,000,000
R7148 Reappropriated Prior Bonds		292,227	292,227						292,227
			0						0
			0						0
			0						0
			0						0
Total Funds	0	1,292,227	1,292,227	0	0	0	0	0	1,292,227

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$129,806
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 7,003
 Encumbered 0
Total \$7,003

PROJECT: Underground and Aboveground Storage Tank Management

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

New

PROJECT DESCRIPTION / JUSTIFICATION:

The purpose of this capital project is for the inspection, design and construction to replace, repair and retrofit the various aboveground and underground storage tanks maintained by Harford County for improved safety and reliability.



PROJECT SCHEDULE:

FY15 - upgrade and repair identified in the annual SPCC (Spill Prevention, Control and Countermeasure) inspections

ALL YEARS - required inspections and any corresponding repairs and upgrades to maintain compliance with EPA and MDE regulations

PROJECT STATUS:

The FY15 projects will complete repairs on twelve (12) aboveground storage tanks based upon the SPCC annual inspections to bring the tanks into compliance with the EPA regulations

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Land Acquisition									0
Construction		15,000	15,000	5,000	5,000	5,000	5,000	5,000	40,000
Inspection Fees									0
Equipment/Furnishing		30,000	30,000	15,000	15,000	15,000	15,000	15,000	105,000
Total Cost	0	50,000	50,000	25,000	25,000	25,000	25,000	25,000	175,000

FUNDING SCHEDULE

R8750 Paygo		50,000	50,000	25,000	25,000	25,000	25,000	25,000	175,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	50,000	50,000	25,000	25,000	25,000	25,000	25,000	175,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Water and Sewer Billing Project

**WATER
New**

COUNCIL DISTRICT: MULTIPLE LOCATION: Various

PROJECT DESCRIPTION / JUSTIFICATION:

This capital project is to procure and implement a replacement Water and Sewer Utility Billing System. The current billing system is over 30 years old and is based on a previous legacy software system. Because of the expense, maintenance efforts and potential risk of business interruption associated with this technology, a replacement application is required. The current system receives revenues of approximately \$27M annually. Any future general system failure would result in not properly collecting the revenues in a timely manner. A new replacement system would have enhancements that would improve the business process of collecting revenue and improve customer service to over 43,600 water and sewer customers.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		1,500,000	1,500,000						1,500,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	1,500,000	1,500,000	0	0	0	0	0	1,500,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Water Meter Upgrade

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W136729

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall allow for the purchase and installation of replacement water meters and encoder, receiver, transmitter (ERT) to enable the meters to be read more efficiently by vehicle mounted radio systems. This project will convert the approximately 7,000 remaining older meters to provide for improved efficiency in terms of read time.



PROJECT SCHEDULE:

There have been 3,200 upgrades completed as of 10/1/2013; 2,900 should be completed in FY 14. The remaining 900 will be funded and completed in FY 15.

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	270,000		270,000						270,000
Inspection Fees			0						0
Equipment/Furnishing	810,000	130,000	940,000						940,000
Total Cost	1,080,000	130,000	1,210,000	0	0	0	0	0	1,210,000

FUNDING SCHEDULE

R8750 Paygo	1,080,000	130,000	1,210,000						1,210,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	1,080,000	130,000	1,210,000	0	0	0	0	0	1,210,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,079,716
 Encumbered 0
 Total \$1,079,716

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Magnolia Booster Station

WATER

COUNCIL DISTRICT: A

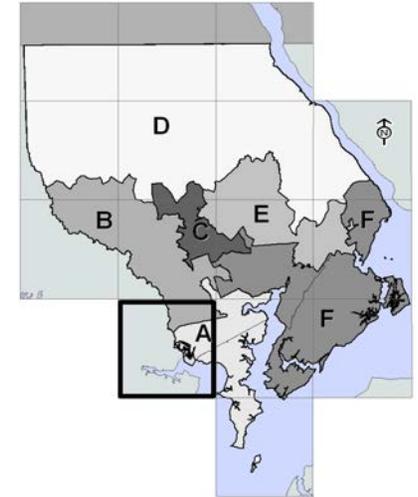
LOCATION: Joppa, MD

W106709

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to allow for the design and construction of a replacement of the existing hydro pneumatic tank to be housed aboveground within a new building, as well as to provide a replacement of the automatic telemetry system. This project will also convert constant speed domestic pumps to pumps with variable frequency drives to provide energy efficiency and operational control improvement, to better meet demands.

The existing tank has reached the end of its useful life and needs replacement prior to rupture.



PROJECT SCHEDULE:

FY 13 - FY 14: Design

FY 15: Construction

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction			0	1,200,000					1,200,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	0	200,000	1,200,000	0	0	0	0	1,400,000

FUNDING SCHEDULE

R7100 Prior Bonds	200,000		200,000						200,000
R7000 Future Bonds			0	1,200,000					1,200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	200,000	0	200,000	1,200,000	0	0	0	0	1,400,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$18,000

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	9,345
Encumbered	0
Total	\$9,345

PROJECT: Oak Grove Booster Station

WATER

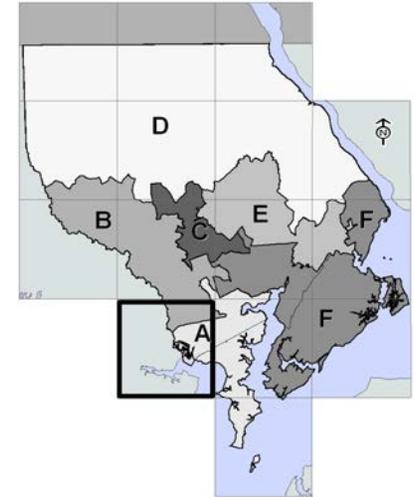
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for the County's portion of the construction of a new water booster station, that will allow for the abandonment of the existing Woodbridge water booster station. The developer of the Oak Grove/Stancill subdivision requires a booster station to service the new development. The County has agreed to contribute its share for the enlargement of the station so that it will also be able to service the existing Woodbridge subdivision, thereby allowing the County to eliminate the station.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	330,000					330,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	330,000	0	0	0	0	330,000

FUNDING SCHEDULE

R7000 Future Bonds			0	330,000					330,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	330,000	0	0	0	0	330,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Preston Manor Booster Station Study

WATER

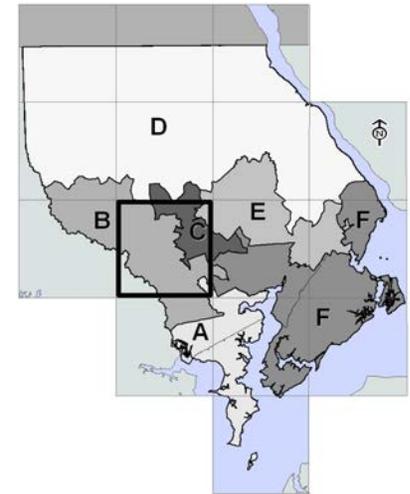
COUNCIL DISTRICT: C

LOCATION: Abingdon, MD

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 conditions beyond FY 15.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0			200,000		200,000	400,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	200,000	0	200,000	400,000

FUNDING SCHEDULE

R8750 Paygo			0			200,000		200,000	400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	0	0	200,000	0	200,000	400,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Route 7 Water Main Parallel

WATER

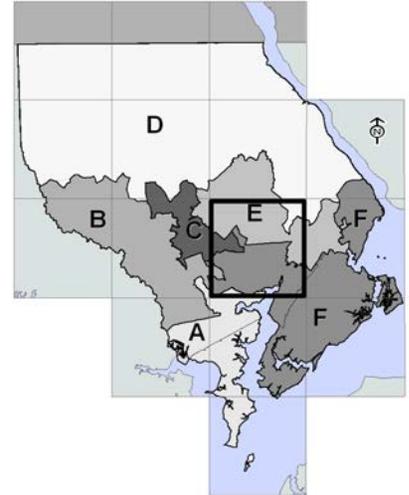
COUNCIL DISTRICT: F

LOCATION: Abingdon

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the design and construction of approximately 3,000 linear feet of 20 inch water main parallel of the existing 12 inch and 16 inch main between Abingdon Road and Harford Town Road.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0					450,000	450,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	0	0	0	0	450,000	450,000

FUNDING SCHEDULE

R7000 Future Bonds			0					450,000	450,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	450,000	450,000						

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Water and Sewer Authority Study Establishment

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O146735

PROJECT DESCRIPTION / JUSTIFICATION:

There are four phases to this project. Phase I will be the "Regional Water and Sewer Authority Formation". The Feasibility study will consist of seven tasks including researching challenges and providing solution options for consideration by the County and all participating municipalities. Phase II will be the "Develop Detailed Plan for Regional Authority Formation", and will develop an implementation plan for formation of the Authority. The plan will include Human Resources, Finance, Operation and Customer Service. Phases III and IV will be the "Transition to Regional Authority and First Year of Operations" and will relate to the actual formation of the Water and Sewer Authority.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	2,000,000		2,000,000	3,580,000					5,580,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	2,000,000	0	2,000,000	3,580,000	0	0	0	0	5,580,000

FUNDING SCHEDULE

R8750 Paygo	2,000,000		2,000,000	3,580,000					5,580,000
			0						0
			0						0
			0						0
			0						0
Total Funds	2,000,000	0	2,000,000	3,580,000	0	0	0	0	5,580,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 831,000
 Total \$831,000

OPEN/ACTIVE PROJECTS

PROJECT: Abingdon Maintenance Storage Protection

WATER

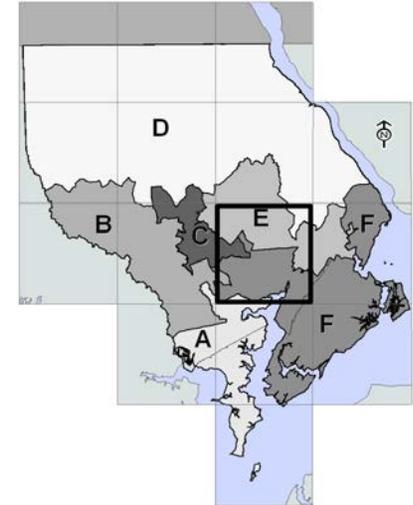
COUNCIL DISTRICT: F

LOCATION: Abingdon, MD

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 element for 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.



PROJECT SCHEDULE:

PROJECT STATUS:

Bids received were too high, project is being reevaluated.
Project beginning revisited

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	200,000	0	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	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

Financial Activity as of 3/1/14:

Expended	1,768
Encumbered	0
Total	\$1,768

PROJECT: Abingdon Road Water

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W086687

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the design and construction, beginning just south of I-95, of approximately 800 linear feet of parallel 36"; and 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 into Zone 1 towards Aberdeen and Edgewood.



PROJECT SCHEDULE:

PROJECT STATUS:

Design is complete and easement is acquired. Waiting for decision from APG on a water source and need to increase demand prior to going to construction.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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
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: \$749,088
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 271,540
 Encumbered 22,785
Total \$294,325

PROJECT: Abingdon WTP Expansion

WATER

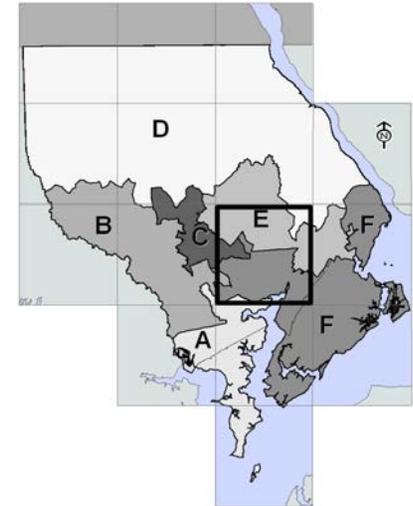
COUNCIL DISTRICT: F

LOCATION: Abingdon, MD

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. This project shall also convert the chlorine gas disinfection to a low strength Hypo system, provide a standby generator and to construct an approximately 25,000 square foot central Water and Sewer office building. This project shall also include the rehabilitation of the existing underdrain system of the existing 10 mgd plant so that the plant remains at an optimal 10 mgd.



PROJECT SCHEDULE:

Plant construction was completed in 2012.
Office building under construction - estimated completion May 2014

PROJECT STATUS:

Abingdon Water Treatment Plant is complete. Remaining funds will be used to construct a new Administration building for Water and Sewer. Building under construction.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	3,500,000		3,500,000						3,500,000
Land Acquisition			0						0
Construction	73,035,000		73,035,000						73,035,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	76,535,000	0	76,535,000	0	0	0	0	0	76,535,000

FUNDING SCHEDULE

R7100 Prior Bonds	76,532,460		76,532,460						76,532,460
R8089 Reappropriated Paygo	1,046		1,046						1,046
R8770 Reappropriated	1,494		1,494						1,494
			0						0
			0						0
			0						0
Total Funds	76,535,000	0	76,535,000	0	0	0	0	0	76,535,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$5,897,007
Annual Operating/Maintenance Cost: >\$100,000
New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 72,863,239
Encumbered 3,151,725
Total \$76,014,964

PROJECT: Chlorine Replacement Program

WATER

COUNCIL DISTRICT: MULTIPLE LOCATION: Various

W066672

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the design and construction of gaseous chlorine conversion alternative for the County's Perryman Water Treatment Plant and the Havre de Grace Water Treatment Plant. The conversion will enhance the safety of not only the workers, but the surrounding communities.



PROJECT SCHEDULE:

Project Complete- Will be closed

PROJECT STATUS:

Project to be closed

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	520,000		520,000						520,000
Inspection Fees			0						0
Equipment/Furnishing			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: \$51,495

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	667,483
Encumbered	0
Total	\$667,483

PROJECT: City of Baltimore - Deer Creek Pump Station and Valve Improvements

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

The pump station is under construction, valve replacement is ready for the bid phase.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,700,000		3,700,000						3,700,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,700,000	0	3,700,000	0	0	0	0	0	3,700,000

FUNDING SCHEDULE

R7100 Prior Bonds	3,700,000		3,700,000						3,700,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	3,700,000	0	3,700,000	0	0	0	0	0	3,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$297,635

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	2,879,624
Encumbered	358,225
Total	\$3,237,849

PROJECT: City of Baltimore Raw Water Supply

WATER

COUNCIL DISTRICT:

LOCATION:

W126719

PROJECT DESCRIPTION / JUSTIFICATION:

This project is a capital connection 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:

The 5 mgd portion of this project was executed in September, 2012 by both parties. The City of Baltimore would now like to negotiate terms for the remaining increase of 5 to 15 mgd.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,300,000		3,300,000						3,300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,300,000	0	3,300,000	0	0	0	0	0	3,300,000

FUNDING SCHEDULE

R7100 Prior Bonds	3,300,000		3,300,000						3,300,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,300,000	0	3,300,000	0	0	0	0	0	3,300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$291,458
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 1,166,128
 Encumbered 89,648
Total \$1,255,776

PROJECT: Construction Unanticipated 12

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W126605

PROJECT DESCRIPTION / JUSTIFICATION:

The purpose of this project is to establish an account to provide funding for Harford County's water mains affected by the relocation of the State Highways projects. 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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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	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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Information Asset Management

WATER

COUNCIL DISTRICT: MULTIPLE LOCATION: Various

W056655

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall fund a study and the implementation of an investigation, analysis, and recommend 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:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	378,508
Encumbered	0
Total	\$378,508

PROJECT: Regional Water Supply R&A

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W126721

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding to research and conduct analysis 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:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	500,000		500,000						500,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Rt. 24 Water Transmission

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W086690

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for a multipurpose project which will allow for the planning, permitting, design and construction of approximately 30,000 linear feet of 24 inch water transmission main from Plumtree Road to Bynum Tank.



PROJECT SCHEDULE:

FY 09: Study
 FY 18: Design
 FY 21: Construction

PROJECT STATUS:

Alignment study is complete, waiting for SHA comments. This project is growth dependent.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	160,000		160,000						160,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	160,000	0	160,000	0	0	0	0	0	160,000

FUNDING SCHEDULE

R7100 Prior Bonds	160,000		160,000						160,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	160,000	0	160,000	0	0	0	0	0	160,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$16,254
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	71,052
Encumbered	0
Total	\$71,052

PROJECT: Safeguarding Business Operations

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O116716

PROJECT DESCRIPTION / JUSTIFICATION:

To integrate and modernize enterprise software applications and architecture across the County. Projects will include Enterprise Resource Planning, Applications and Database modernization, consolidation and enhancement including Workflow, COBIT/ITIL standards initiatives, Mainframe Sunset provisions, DILP Automation, Disaster Recovery, EOC Integration and DPW/Transportation Vehicle Tracking Systems among others.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	2,018,400		2,018,400						2,018,400
Total Cost	2,018,400	0	2,018,400	0	0	0	0	0	2,018,400

FUNDING SCHEDULE

R8750 Paygo	2,018,400		2,018,400						2,018,400
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	2,018,400	0	2,018,400	0	0	0	0	0	2,018,400

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 1,242,342
 Encumbered 192,730
Total \$1,435,072

PROJECT: 700 MHz Wireless Radio System Equipment

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	103,000		103,000						103,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	546,000		546,000						546,000
Total Cost	649,000	0	649,000	0	0	0	0	0	649,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo	103,000		103,000						103,000
R8750 Paygo	546,000		546,000						546,000
			0						0
			0						0
			0						0
			0						0
Total Funds	649,000	0	649,000	0	0	0	0	0	649,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 110,800
 Encumbered 510,400
Total \$621,200

PROJECT: Site Acquisition

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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:

An offer is being made for Swan Creek tank site.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition	800,000		800,000						800,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			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: \$65,936

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	10,073
Encumbered	0
Total	\$10,073

PROJECT: Tank Painting 10

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

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.



PROJECT SCHEDULE:

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	40,000		40,000						40,000
Land Acquisition			0						0
Construction	325,000		325,000						325,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Tank Painting 12

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W126668

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides the Division with the appropriations to paint and repair existing 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 in 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.



PROJECT SCHEDULE:

PROJECT STATUS:

Country walk to be painted Spring 2014

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing	300,000		300,000						300,000
Total Cost	300,000	0	300,000	0	0	0	0	0	300,000

FUNDING SCHEDULE

R8750 Paygo	120,823		120,823						120,823
R8089 Reappropriated Paygo	179,177		179,177						179,177
			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

Financial Activity as of 3/1/14:

Expended	293,126
Encumbered	3,000
Total	\$296,126

PROJECT: Tank Painting FY 14

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W146668

PROJECT DESCRIPTION / JUSTIFICATION:

This project provides the Division with the appropriation to paint and repair the existing 13 water storage tanks. All tanks require periodic renovations including cleaning, sandblasting, structural, safety repairs, and repainting to extend the life of the asset. A typical tank painting system will last 10 to 12 years.



PROJECT SCHEDULE:

FY 14: Country Walk
 FY 15: Bynum
 FY 16: Fountain Green

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Water & Sewer Rate Study

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

O136734

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall allow for the hiring of an outside consultant to perform an evaluation on the projected operating and maintenance and capital revenues and expenses; and to recommend both improvements to the current rate structure and required revenue that is required in accordance with best business practices so that the fund remains self sufficient.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	300,000		300,000						300,000
Land Acquisition			0						0
Construction			0						0
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	300,000		300,000						300,000
			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

Financial Activity as of 3/1/14:

Expended 105,338
 Encumbered 114,662
Total \$220,000

PROJECT: Water Quality Improvements

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W126722

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to provide appropriation for drinking water quality improvements, in order to comply with the Federal 2012 Disinfection by-products (DBP) rule.



PROJECT SCHEDULE:

Study work to be completed in September, 2012.

PROJECT STATUS:

Currently a study is in progress to determine the actual improvements that will be needed to meet the new regulations.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	200,000		200,000						200,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	206,124
Encumbered	0
Total	\$206,124

PROJECT: Water Zone Improvements

WATER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

W146660

PROJECT DESCRIPTION / JUSTIFICATION:

This project allows for the design, construction, and/or installation of water mains, controls, safety improvements, and equipment as needed within Harford County's 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:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	150,000		150,000						150,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	150,000	0	150,000	0	0	0	0	0	150,000

FUNDING SCHEDULE

R8750 Paygo	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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/14/14:

Expended	0
Encumbered	0
Total	\$0



Abingdon Water Treatment Plant

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM			
					FY 2017	FY 2018	FY 2019	FY 2020

WATER & SEWER FUND

SEWER PROJECTS

FY 15 Funded Projects:

Bynum Ridge Replacement Sewer	375,000	0	200,000	0	0	0	0	175,000
Bynum Run Parallel 6&7	16,063,170	6,920,000	1,693,170	450,000	0	0	3,500,000	3,500,000
Edgewood Interceptor Sewer Parallel	500,000	300,000	200,000	0	0	0	0	0
Renewal and Replacement Sewer Infrastructure	1,500,000	600,000	200,000	0	200,000	200,000	100,000	200,000
Ring Factory Pump Station Fairwind Farms Abandonment	720,000	0	720,000	0	0	0	0	0
Sod Run Facility Improvements	6,800,000	1,600,000	1,000,000	500,000	1,000,000	1,000,000	700,000	1,000,000

Outyear Projects:

Ah-Ha Collector Upgrade	2,000,000	0	0	1,000,000	1,000,000	0	0	0
Bill Bass Pump Station Force Main Replacement	7,700,384	700,384	0	0	0	5,000,000	2,000,000	0
Bio Solids Facilities Enhancements	4,450,000	0	0	700,000	3,750,000	0	0	0
Bush Creek Pump Station	30,700,000	27,400,000	0	3,300,000	0	0	0	0
Infiltration and Inflow	650,000	350,000	0	100,000	0	100,000	0	100,000
Town Center Drive Pump Station Replacement	1,550,000	350,000	0	0	0	1,200,000	0	0
Upper Bynum Run Infiltration and Inflow	6,900,000	3,400,000	0	500,000	1,000,000	1,000,000	1,000,000	0

Open Projects:

Bel Air Infiltration and Inflow	500,000	500,000	0	0	0	0	0	0
Chlorine Replacement Program WWTP	660,000	660,000	0	0	0	0	0	0
Church Creek Pump Station Replacement	10,100,000	10,100,000	0	0	0	0	0	0
Electrical/Network/Phone	130,000	130,000	0	0	0	0	0	0
ENR at Joppatowne	5,500,000	5,500,000	0	0	0	0	0	0
ENR Refinement at Sod Run	57,500,000	57,500,000	0	0	0	0	0	0
Green Ridge Pump Station Replacement	1,500,000	1,500,000	0	0	0	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,532,100	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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2015	FY 2016	FIVE YEAR CAPITAL PROGRAM				FY 2020
					FY 2017	FY 2018	FY 2019		

WATER & SEWER FUND

SEWER PROJECTS

Open Projects (cont.):

Oaklyn Manor/Joppa Area Sewer Relief	1,950,300	1,950,300	0	0	0	0	0	0	0
Plumtree Collector Parallel Phase 2	100,000	100,000	0	0	0	0	0	0	0
Sod Run WWTP - Sludge Pad Cover	750,763	750,763	0	0	0	0	0	0	0
Utility Protection Restoration	500,000	500,000	0	0	0	0	0	0	0
Sewer Total by Project	178,321,717	140,033,547	4,013,170	6,550,000	6,950,000	8,500,000	7,300,000	4,975,000	4,975,000
Paygo	20,595,000	8,400,000	2,120,000	1,100,000	2,200,000	3,500,000	1,800,000	1,475,000	1,475,000
Future Bonds	25,445,000	0	1,245,000	5,450,000	4,750,000	5,000,000	5,500,000	3,500,000	3,500,000
Prior Bonds	74,663,189	74,663,189	0						
Reappropriated	1,379,110	730,940	648,170	0	0	0	0	0	0
State	51,400,000	51,400,000	0						
Federal	1,250,300	1,250,300	0						
Other	100,000	100,000	0						
Developer	3,489,118	3,489,118	0						
Sewer Total by Fund	178,321,717	140,033,547	4,013,170	6,550,000	6,950,000	8,500,000	7,300,000	4,975,000	4,975,000

FY 15 APPROVED CAPITAL BUDGET

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

SEWER PROJECTS

Bynum Ridge Replacement Sewer	200,000	200,000	0	0	0	0	0	0	0	0	0
Bynum Run Parallel 6&7	1,693,170	0	1,045,000	648,170	0						
Edgewood Interceptor Sewer Parallel	200,000	0	200,000	0	0	0	0	0	0	0	0
Renewal and Replacement Sewer Infrastructure	200,000	200,000	0	0	0	0	0	0	0	0	0
Ring Factory Pump Station and Fairwind Farms Abandonment	720,000	720,000	0	0	0	0	0	0	0	0	0
Sod Run Facility Improvements	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	4,013,170	2,120,000	1,245,000	648,170	0						

PROJECT: Bynum Ridge Replacement Sewer

SEWER

COUNCIL DISTRICT: C

LOCATION: Bynum Ridge Subdivision

New

PROJECT DESCRIPTION / JUSTIFICATION:

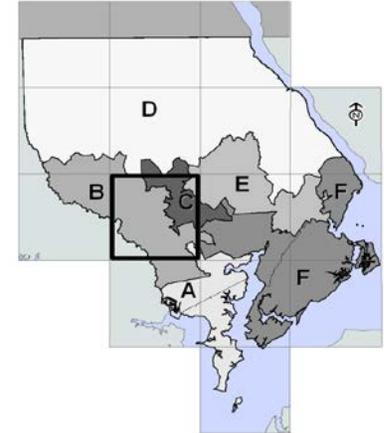
This project is located in the Bynum Ridge subdivision adjacent to Bowles Terrace and consists of two phases.

This project will cover the County's recoupment contribution for the replacement of the existing sewer line.

The existing sewer line is at capacity and requires a larger capacity sewer pipe for future growth. The cost of the project for increase in capacity is the Developer's responsibility and is in accordance the Rules and Regs.

Phase 1 - consists of approximately 835' of 15 inch sewer which replaces the 12 inch sewer between lots 16 to 20 and 28 to 33, built under contract 6010

Phase 2 - consists of approximately 795' of 15 inch sewer which replaces the 12 inch sewer between lots 13 to 16 and 20 to 27, built under contract 6010



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction		200,000	200,000					175,000	375,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	200,000	200,000	0	0	0	0	175,000	375,000

FUNDING SCHEDULE

R8750 Paygo		200,000	200,000					175,000	375,000
			0						0
			0						0
			0						0
			0						0
Total Funds	0	200,000	200,000	0	0	0	0	175,000	375,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Bynum Run Parallel 6&7

SEWER

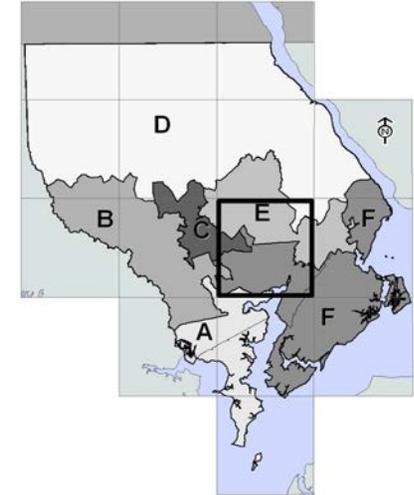
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 two phases. Phase 6 is approximately 5,200 linear feet from GIS Asset ID manhole #114029 to manhole #104091 and traverse from Wheel Road to Patterson Mill Road. Phase 7 is approximately 6,400 linear feet from GIS Asset ID manhole #104091 to manhole #104200 and runs from near Patterson Mill Road to MacPhail Road. This project is required to ensure capacity for new connections in the Development Envelope surrounding Bel Air and to help avoid sanitary sewer overflows.



PROJECT SCHEDULE:

FY 10 - FY 12: Alignment study 6 and 7
 FY 12 - FY 13: Design Phase 7
 FY 14: Final condemnation for remaining easement
 FY 15: Construction

PROJECT STATUS:

Design and permitting 95% complete for Phase 7
 Last easement has been approved for condemnation and is awaiting Court action.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	920,000		920,000	450,000					1,370,000
Land Acquisition			0						0
Construction	6,000,000	1,693,170	7,693,170				3,500,000	3,500,000	14,693,170
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	6,920,000	1,693,170	8,613,170	450,000	0	0	3,500,000	3,500,000	16,063,170

FUNDING SCHEDULE

R7100 Prior Bonds	6,920,000		6,920,000						6,920,000
R7000 Future Bonds		1,045,000	1,045,000	450,000			3,500,000	3,500,000	8,495,000
R8089 Reappropriated Paygo		473,170	473,170						473,170
R7133 Reappropriated Prior Bonds		175,000	175,000						175,000
			0						0
			0						0
Total Funds	6,920,000	1,693,170	8,613,170	450,000	0	0	3,500,000	3,500,000	16,063,170

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$620,338
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 345,978
 Encumbered 68,978
Total \$414,956

PROJECT: Edgewood Interceptor Sewer Parallel

SEWER

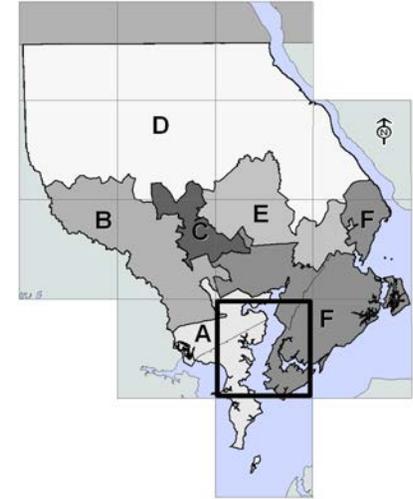
COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

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 (Winter's Run Outfall).



PROJECT SCHEDULE:

PROJECT STATUS:

Design is under development.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	300,000	100,000	400,000						400,000
Land Acquisition		100,000	100,000						100,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	300,000	200,000	500,000	0	0	0	0	0	500,000

FUNDING SCHEDULE

R7100 Prior Bonds	300,000		300,000						300,000
R7000 Future Bonds		200,000	200,000						200,000
			0						0
			0						0
			0						0
			0						0
Total Funds	300,000	200,000	500,000	0	0	0	0	0	500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$26,333

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	54,636
Encumbered	226,049
Total	\$280,685

PROJECT: Renewal and Replacement Sewer Infrastructure

SEWER

COUNCIL DISTRICT: MULTIPLE LOCATION: Various

S126726

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide funding for design and construction to refurbish or replace major sewer mains, manholes, vaults, and apparatus that have reached or are nearing the end of their useful life.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is ongoing and is used as required when advanced deterioration of piping system is discovered through various field investigations.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	200,000		200,000						200,000
Land Acquisition			0						0
Construction	400,000	200,000	600,000		200,000	200,000	100,000	200,000	1,300,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	600,000	200,000	800,000	0	200,000	200,000	100,000	200,000	1,500,000

FUNDING SCHEDULE

R8089 Reappropriated Paygo	400,000		400,000						400,000
R8750 Paygo	200,000	200,000	400,000		200,000	200,000	100,000	200,000	1,100,000
			0						0
			0						0
			0						0
			0						0
Total Funds	600,000	200,000	800,000	0	200,000	200,000	100,000	200,000	1,500,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	85,950
Encumbered	89,670
Total	\$175,620

PROJECT: Ring Factory Pump Station and Fairwind Farms Abandonment

SEWER

COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

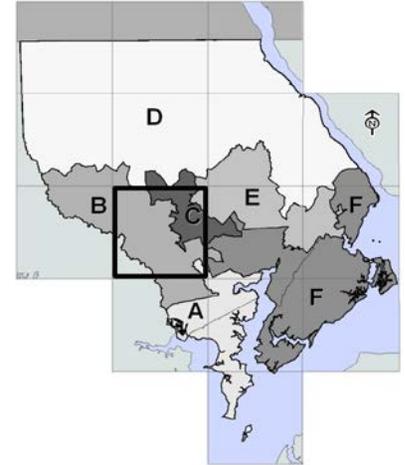
PRIORITY:

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for the County's recoupment share of the construction of the new Ring Factory Sewer Pump station that is being built by the developer of Magness Overlook subdivision and will provide for the eventual abandon of the existing Fairwind Farms sewer pumping station. The County's portion will be for the increased size of the Ring Factory Station.

In addition the County will be require to design and construct the portion of the gravity sewer from the terminus of the Apple Tree Orchard gravity sewer to the Fairwind Farms SPS, approximately 620 feet of 8 inch sewer and provide for the funds to abandon the Fairwind Farms SPS.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design		50,000	50,000						50,000
Land Acquisition			0						0
Construction		670,000	670,000						670,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	720,000	720,000	0	0	0	0	0	720,000

FUNDING SCHEDULE

R8750 Paygo		720,000	720,000						720,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	720,000	720,000	0	0	0	0	0	720,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Sod Run Facility Improvements

SEWER

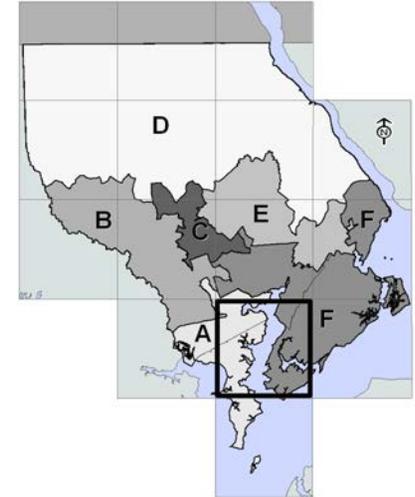
COUNCIL DISTRICT: F

LOCATION: Perryman, MD

S126724

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for studies, 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. It will also allow for the implementation of an Asset Management Program to organize and optimize a comprehensive work order, inventory, and schedule timely and efficient maintenance projects. Projects undertaken will extend the useful life of the asset by 10 to 20 years.



PROJECT SCHEDULE:

FY 14: Hydraulic, Grit and Scum Study under contract
 FY 14: Bio Solids study to be kicked off

PROJECT STATUS:

Admin roof and HVAC completed FY 13
 Digester building roof replacement completed in FY 13
 FY 14: Three studies underway for hydraulic, grease and concrete; transformer B replacement out to bid; biosolid study to be let;
 FY 15: Begin stage implementation of studies

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	250,000		250,000	100,000	250,000	250,000	250,000	250,000	1,350,000
Land Acquisition	1,350,000	1,000,000	2,350,000						2,350,000
Construction			0	400,000	750,000	750,000	450,000	750,000	3,100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,600,000	1,000,000	2,600,000	500,000	1,000,000	1,000,000	700,000	1,000,000	6,800,000

FUNDING SCHEDULE

R8750 Paygo	700,000	1,000,000	1,700,000	500,000	1,000,000	1,000,000	700,000	1,000,000	5,900,000
R7100 Prior Bonds	900,000		900,000						900,000
			0						0
			0						0
			0						0
Total Funds	1,600,000	1,000,000	2,600,000	500,000	1,000,000	1,000,000	700,000	1,000,000	6,800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$91,426
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 562,891
 Encumbered 466,162
Total \$1,029,053

OUTYEAR PROJECTS

FY 16 - FY 20

PROJECT: Ah-Ha Collector Upgrade

SEWER

COUNCIL DISTRICT: A

LOCATION: Edgewood, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide for the design and construction of the Ah-Ha Collector. Relief sewer system in accordance with water and sewer adopted policy in rules and regulations. The existing collector is inadequate to provide capacity for the entire drainage area. Approximately 1,950 linear feet, beginning at the Winter's Run pump station and extending northward to manhole #102345, located near the West Shore Townhouse Community, requires added capacity.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	300,000					300,000
Land Acquisition			0	200,000					200,000
Construction			0	500,000	1,000,000				1,500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	0	0	0	1,000,000	1,000,000	0	0	0	2,000,000

FUNDING SCHEDULE

R7000 Future Bonds			0	1,000,000	1,000,000				2,000,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	1,000,000	1,000,000	0	0	0	2,000,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended 0
 Encumbered 0
 Total \$0

PROJECT: Bill Bass PS FM Replacement

SEWER

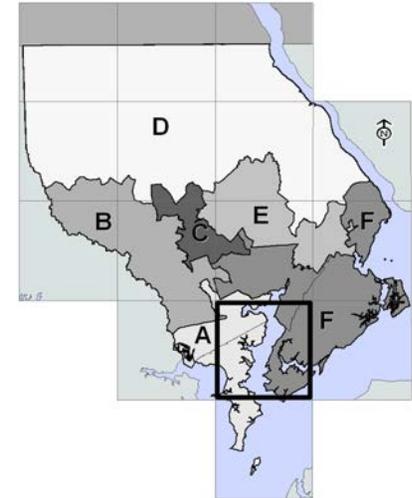
COUNCIL DISTRICT: A

LOCATION: Kennard Avenue, Edgewood

S136730

PROJECT DESCRIPTION / JUSTIFICATION:

This project will allow for the funding of design and construction of a new replacement force main (installed in 1969) to the Bill Bass Pump Station. By adding a larger force main, the pump station's capacity can be increased from 15.4 MGD to over 18 MGD. During the design, the existing FM will be looked at to consider a rehabilitation of the existing line in case of an emergency. The existing FM is 8,600 linear feet of 24 inch main.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	550,384		550,384						550,384
Land Acquisition	150,000		150,000						150,000
Construction			0			5,000,000	2,000,000		7,000,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	700,384	0	700,384	0	0	5,000,000	2,000,000	0	7,700,384

FUNDING SCHEDULE

R7100 Prior Bonds	700,384		700,384						700,384
R7000 Future Bonds			0			5,000,000	2,000,000		7,000,000
			0						0
			0						0
			0						0
Total Funds	700,384	0	700,384	0	0	5,000,000	2,000,000	0	7,700,384

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$22,050

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Bio Solids Facilities Enhancements

SEWER

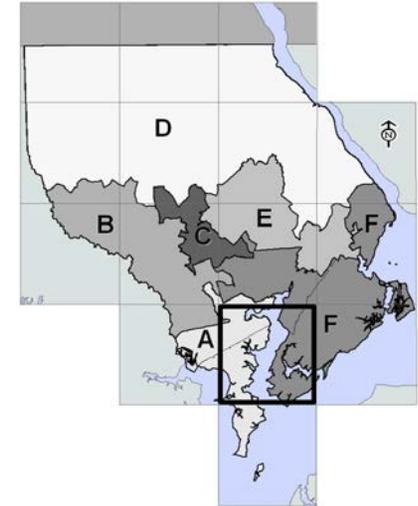
COUNCIL DISTRICT: F

LOCATION: Perryman, MD

New

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to fund the enhancements to our bio solids treatment facilities and bio solids recycling/disposal program. Biosolids (processed residuals from the treatment of domestic wastewater) contain nutrients and other qualities that improve soils and make them highly desirable to many area farmers within Harford County and elsewhere in Maryland. However, nutrient controls being imposed by the State Department of Agriculture and MDE to help protect the Chesapeake Bay are dramatically affecting the ability to recycle these materials. Reduced application rates and time of year restrictions will create a significant impact to our program. A study was initiated in 2013 to investigate and evaluate cost effective, environmentally sound and socially acceptable alternatives for our bio solids program. The study will recommend advances to our solids treatment training, nutrient recovery, enhanced drying/dewatering, storage, beneficial utilization and optimization of biogas, and beneficial reuse/recycling or disposal options will be addressed.



PROJECT SCHEDULE:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0	700,000	450,000				1,150,000
Land Acquisition			0						0
Construction			0		3,000,000				3,000,000
Inspection Fees			0		300,000				300,000
Equipment/Furnishing			0						0
Total Cost	0	0	0	700,000	3,750,000	0	0	0	4,450,000

FUNDING SCHEDULE

R7000 Future Bonds			0	700,000	3,750,000				4,450,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	0	0	0	700,000	3,750,000	0	0	0	4,450,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Bush Creek Pump Station

SEWER

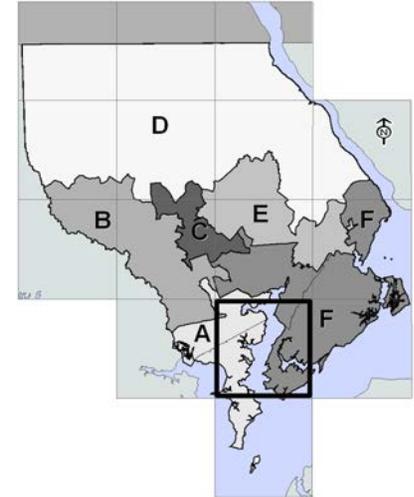
COUNCIL DISTRICT: F

LOCATION: Long Bar Harbor

S086692

PROJECT DESCRIPTION / JUSTIFICATION:

This project is needed to bring the existing the 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 12: Pump station complete
 FY 12 - FY 13: Construction of force main
 FY 14: Rehabilitation to existing force main

PROJECT STATUS:

The pump station is nearing completion; force main/gravity nearing completion of easement approvals; rehabilitation of existing force main completing design.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,983,283		1,983,283						1,983,283
Land Acquisition			0						0
Construction	25,416,717		25,416,717	3,300,000					28,716,717
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	27,400,000	0	27,400,000	3,300,000	0	0	0	0	30,700,000

FUNDING SCHEDULE

R8750 Paygo	1,900,000		1,900,000						1,900,000
R7100 Prior Bonds	25,500,000		25,500,000						25,500,000
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	3,300,000	0	0	0	0	30,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$2,731,824
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended 7,239,600
 Encumbered 929,440
Total \$8,169,040

PROJECT: Infiltration and Inflow

SEWER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

S106714

PROJECT DESCRIPTION / JUSTIFICATION:

This project is to identify and locate major sources and execute recommended projects for rehabilitation of the existing sewers with excessive infiltration and inflow. Projects shall consist of studies and smoke testing with large scale televising. Large scale projects will be completed out of the Renewal and Replacement Capital Project and will consist of manhole repairs, sewer line grouting and line replacement and/or lining. This project will be used for the drainage system outside of Bynum Run.



PROJECT SCHEDULE:

PROJECT STATUS:

Edgewood Interceptor, Joppatowne, Clayton Collector, and Pine Road area being televised.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	150,000		150,000						150,000
Land Acquisition			0						0
Construction	200,000		200,000	100,000		100,000		100,000	500,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	350,000	0	350,000	100,000	0	100,000	0	100,000	650,000

FUNDING SCHEDULE

R8750 Paygo	350,000		350,000	100,000		100,000		100,000	650,000
			0						0
			0						0
			0						0
			0						0
Total Funds	350,000	0	350,000	100,000	0	100,000	0	100,000	650,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	107,499
Encumbered	0
Total	\$107,499

PROJECT: Town Center Drive Pump Station Replacement

SEWER

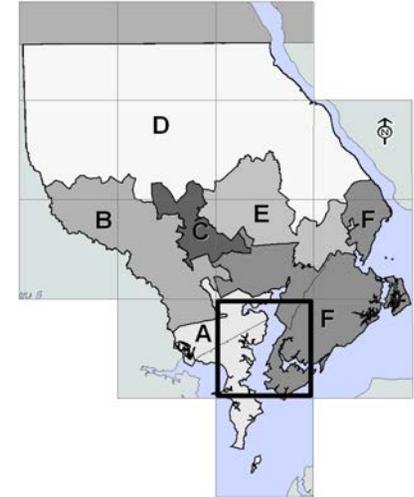
COUNCIL DISTRICT: A

LOCATION: Joppatowne, MD

S146737

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:

PROJECT STATUS:

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	350,000		350,000						350,000
Land Acquisition			0						0
Construction			0			1,200,000			1,200,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	350,000	0	350,000	0	0	1,200,000	0	0	1,550,000

FUNDING SCHEDULE

R8750 Paygo	350,000		350,000			1,200,000			1,550,000
			0						0
			0						0
			0						0
			0						0
Total Funds	350,000	0	350,000	0	0	1,200,000	0	0	1,550,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Upper Bynum Run Infiltration and Inflow

SEWER

COUNCIL DISTRICT: MULTIPLE

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 significantly 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:

PROJECT STATUS:

Continue to seek and remove.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	3,400,000		3,400,000	500,000	1,000,000	1,000,000	1,000,000		6,900,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	3,400,000	0	3,400,000	500,000	1,000,000	1,000,000	1,000,000	0	6,900,000

FUNDING SCHEDULE

R8750 Paygo	3,400,000		3,400,000	500,000	1,000,000	1,000,000	1,000,000		6,900,000
			0						0
			0						0
			0						0
			0						0
Total Funds	3,400,000	0	3,400,000	500,000	1,000,000	1,000,000	1,000,000	0	6,900,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 1,374,433

Encumbered 0

Total \$1,374,433

OPEN/ACTIVE PROJECTS

PROJECT: Bel Air Infiltration and Inflow

SEWER

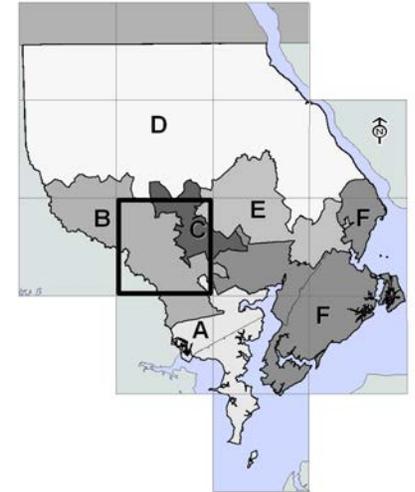
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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:

Currently awaiting a commitment from the Town of Bel Air.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	500,000		500,000						500,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended	48,325
Encumbered	0
Total	\$48,325

PROJECT: Chlorine Replacement Program WWTP

SEWER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Joppatowne and Sod Run

S116717

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall allow for the design and construction of gaseous chlorine conversion alternatives for the County's two wastewater treatment plants. The conversion will enhance the safety of not only the workers, but the surrounding communities. In addition, if there is any leftover Environmental Protection Agency (EPA) grant money from the UV project, the remaining grant money can be used to offset any local share of Enhanced Nutrient Removal (ENR) funds that are not covered by Maryland Department of the Environment's (MDE's) ENR Grant at Sod Run or the Joppatowne WWTP. ENR Grant funds can be used as the County's 45% grant match.



PROJECT SCHEDULE:

FY 12: Joppatowne design
 FY 14: Joppatowne construction

PROJECT STATUS:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	175,000		175,000						175,000
Land Acquisition			0						0
Construction	485,000		485,000						485,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	660,000	0	660,000	0	0	0	0	0	660,000

FUNDING SCHEDULE

R7100 Prior Bonds	175,000		175,000						175,000
R3199 Federal Other	485,000		485,000						485,000
			0						0
			0						0
			0						0
			0						0
Total Funds	660,000	0	660,000	0	0	0	0	0	660,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$17,777
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended	0
Encumbered	0
Total	\$0

PROJECT: Church Creek Pump Station Replacement

SEWER

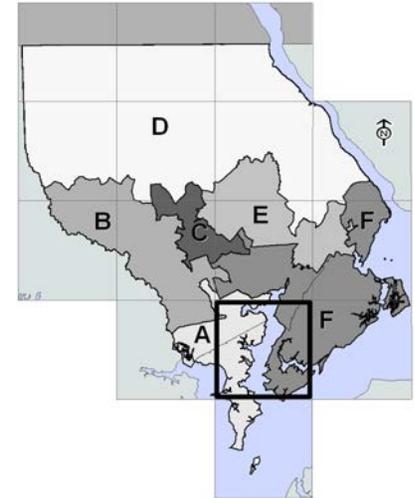
COUNCIL DISTRICT: E

LOCATION: Mitchell Lane, Perryman

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 the Parallel Sewer along Rt. 40. Funds for the project are to be provided by developer builder surcharges currently in effect.



PROJECT SCHEDULE:

PROJECT STATUS:

Construction is complete, project is in claims settlement with a contractor.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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: \$906,807
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 8,250,048
 Encumbered 0
 Total \$8,250,048

PROJECT: Electrical/Network/Phone

SEWER

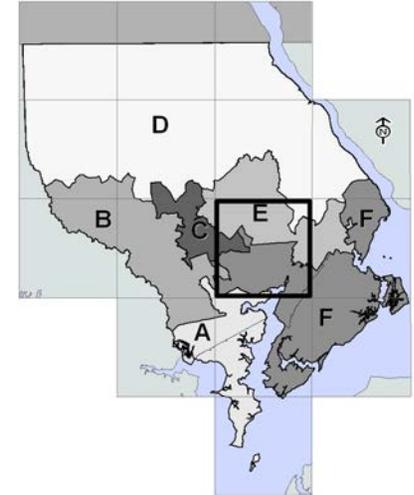
COUNCIL DISTRICT: C

LOCATION: Various

0146736

PROJECT DESCRIPTION / JUSTIFICATION:

This project is for the capital installation cost of providing a new Electrical (BGE), Phone (Verizon) and Network Connection to the new Water and Sewer Central Office Building to be located in Abingdon, MD.



PROJECT SCHEDULE:

Design completion in March, 2013
 Construction completion in May, 2014

PROJECT STATUS:

Under design

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	130,000		130,000						130,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	130,000	0	130,000	0	0	0	0	0	130,000

FUNDING SCHEDULE

R8750 Paygo	130,000		130,000						130,000
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	130,000	0	130,000	0	0	0	0	0	130,000

OPERATING BUDGET IMPACT:

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

Financial Activity as of 3/1/14:

Expended	0
Encumbered	89,087
Total	\$89,087

PROJECT: ENR at Joppatowne

SEWER

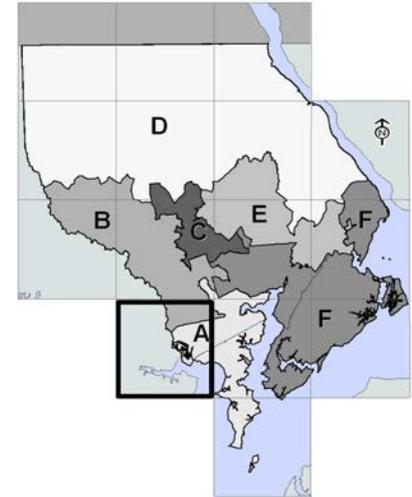
COUNCIL DISTRICT: MULTIPLE

LOCATION: Joppa, MD

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 goals of 3mg/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:

PROJECT STATUS:

Under construction, project is 90% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	400,000		400,000						400,000
Land Acquisition			0						0
Construction	5,100,000		5,100,000						5,100,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	5,500,000	0	5,500,000	0	0	0	0	0	5,500,000

FUNDING SCHEDULE

R3399 State Other	5,000,000		5,000,000						5,000,000
R7100 Prior Bonds	500,000		500,000						500,000
			0						0
			0						0
			0						0
			0						0
Total Funds	5,500,000	0	5,500,000	0	0	0	0	0	5,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$45,000
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 3,401,705
 Encumbered 0
Total \$3,401,705

PROJECT: ENR Refinement at Sod Run

SEWER

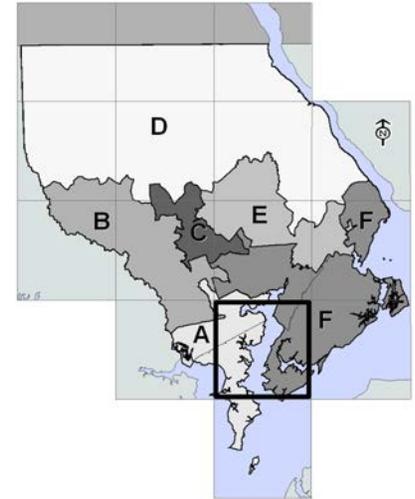
COUNCIL DISTRICT: F

LOCATION: Perryman, MD

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 phosphorus concentration to 3 mg/l and 0.3 mg/l respectively. This project must be accomplished in order to comply with the Chesapeake Bay initiative and Harford County's NPDES discharge permit. Approximately 80% of the cost of this project is expected to be 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: MDE negotiation
 FY 11: Design
 FY 12 - FY 14: Construction

PROJECT STATUS:

Under construction, project is 50% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	6,250,000		6,250,000						6,250,000
Land Acquisition			0						0
Construction	51,250,000		51,250,000						51,250,000
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	57,500,000	0	57,500,000	0	0	0	0	0	57,500,000

FUNDING SCHEDULE

R7100 Prior Bonds	11,100,000		11,100,000						11,100,000
R3399 State Other	46,400,000		46,400,000						46,400,000
			0						0
			0						0
			0						0
			0						0
Total Funds	57,500,000	0	57,500,000	0	0	0	0	0	57,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$985,571
 Annual Operating/Maintenance Cost: >\$500,000
 New Positions (FTE's): 3-6

Financial Activity as of 3/1/2014:

Expended	38,308,145
Encumbered	6,137,133
Total	\$44,445,278

PROJECT: Green Ridge Pump Station Replacement

SEWER

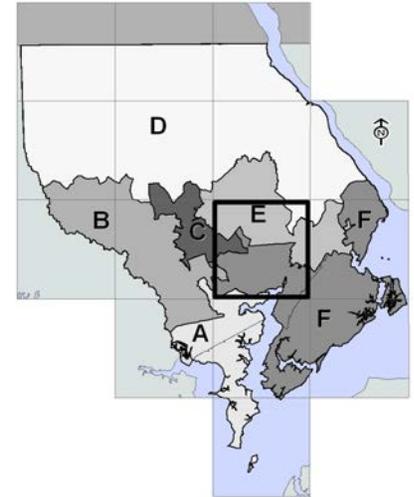
COUNCIL DISTRICT: E

LOCATION: Bel Air, MD

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 12: design complete
 FY 13: construction

PROJECT STATUS:

Design is complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,500,000		1,500,000						1,500,000
Land Acquisition			0						0
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
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: \$129,713
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended	397,050
Encumbered	677,300
Total	\$1,074,350

PROJECT: Harford Estates Pump Station Abandonment

SEWER

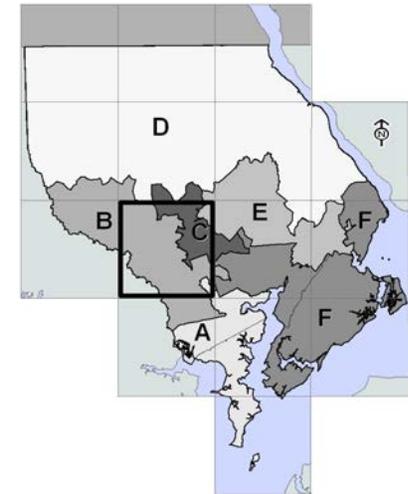
COUNCIL DISTRICT: C

LOCATION: Forest Hill, MD

S036632

PROJECT DESCRIPTION / JUSTIFICATION:

This project will provide the Division their share of the cost for the abandonment of the Harford Estates PS, 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:

FY 12: construction

PROJECT STATUS:

Pump station under construction; abandonment to proceed at the end of construction.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	1,164,206		1,164,206						1,164,206
Land Acquisition			0						0
Construction	4,367,894		4,367,894						4,367,894
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	5,532,100	0	5,532,100	0	0	0	0	0	5,532,100

FUNDING SCHEDULE

R8750 Paygo	370,000		370,000						370,000
R7100 Prior Bonds	2,760,794		2,760,794						2,760,794
R6330 Developer	2,112,100		2,112,100						2,112,100
R8770 Reappropriated	289,206		289,206						289,206
			0						0
			0						0
Total Funds	5,532,100	0	5,532,100	0	0	0	0	0	5,532,100

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$206,629
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 3,605,612
 Encumbered 0
Total \$3,605,612

PROJECT: Joppatowne Pump Station No. 47

SEWER

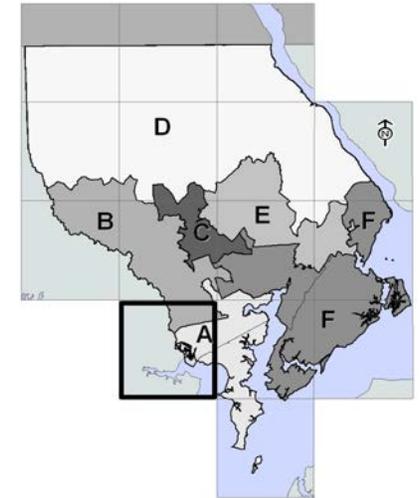
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

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 pump station. The project entails replacing the existing 700 GPM pump with two 1,280 GPM pumps, motors, VFD's and piping realignments. The project will also provide redundancy in pumping to the WWTP by supplying a back-up pump.



PROJECT SCHEDULE:

PROJECT STATUS:

Project is designed, awaiting completion of the Joppatowne Wastewater Treatment Plant ERP project prior to proceeding to construction.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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: \$347,658
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 258,627
 Encumbered 38,892
Total \$297,519

PROJECT: Lower Bynum Run

SEWER

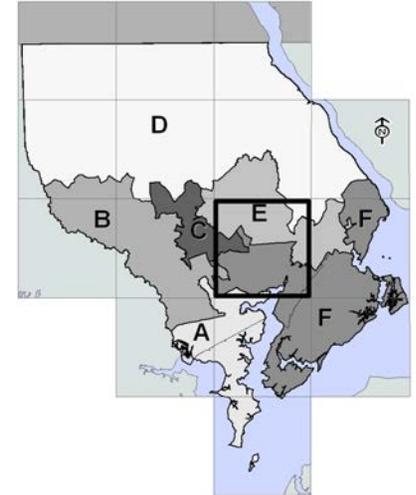
COUNCIL DISTRICT: F

LOCATION: South of I-95 to Bush Creek

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" 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:

PROJECT STATUS:

This project is under construction and is 70% complete.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
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
Equipment/Furnishing			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 Paygo	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: \$769,399
 Annual Operating/Maintenance Cost: N/A
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 8,181,570
 Encumbered 128,078
 Total \$8,309,648

PROJECT: Oaklyn Manor/Joppa Area Sewer Relief

SEWER

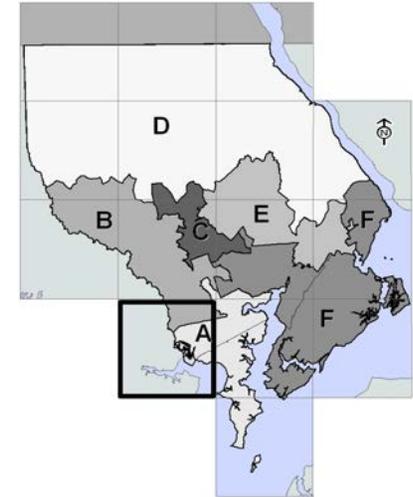
COUNCIL DISTRICT: A

LOCATION: Joppa, MD

S137016

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall provide for the construction of a relief sewer to be installed along Joppa Farm Road from the terminus of the force main from PS#47 running to the Joppatowne WWTP so that additional wastewater can be treated at the treatment plant, thereby allowing the ability for additional capacity to be recovered at the Pine Road PS. This relief sewer, along with control modification at PS#47, will provide the capacity necessary so that those properties north of the CSX railroad can gravity flow into Pine Road pump station. This project shall also provide the local share, through an EPA grant, to extend gravity sewer under the CSX Railroad from Joppa Rt. 40 pump station #52 heading north towards Oaklyn Manor/Joppa Area and running parallel in BG&E property, crossing under an unnamed stream to its terminus on the other side of the stream. At this point local development can extend the system both West and East to facilitate the eventual abandonment of existing septic systems which flow gravity toward Route 40.



PROJECT SCHEDULE:

PROJECT STATUS:

Joppa Farm Road Sewer is designed. Conceptual plan on Joppa - Rt. 40 gravity sewer.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition			0						0
Construction	1,950,300		1,950,300						1,950,300
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	1,950,300	0	1,950,300	0	0	0	0	0	1,950,300

FUNDING SCHEDULE

R3199 Federal Other	765,300		765,300						765,300
R7100 Prior Bonds	1,005,000		1,005,000						1,005,000
R6330 Developer	180,000		180,000						180,000
			0						0
			0						0
			0						0
Total Funds	1,950,300	0	1,950,300	0	0	0	0	0	1,950,300

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$87,031

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/14:

Expended	1,464,277
Encumbered	8,715
Total	\$1,472,992

PROJECT: Plumtree Collector Parallel Phase 2

SEWER

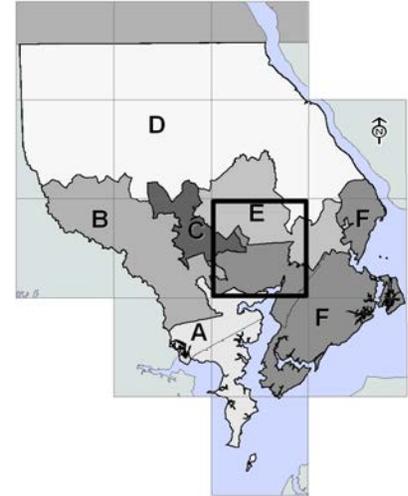
COUNCIL DISTRICT: C

LOCATION: Bel Air, MD

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 (MF#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:

This project has been closed and will be removed from the Capital Improvement Program following completion of the audit in July, 2014.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design			0						0
Land Acquisition	100,000		100,000						100,000
Construction			0						0
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	100,000	0	100,000	0	0	0	0	0	100,000

FUNDING SCHEDULE

R6999 Other	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

Financial Activity as of 3/1/14:

Expended 55,964
 Encumbered 0
Total \$55,964

PROJECT: Sod Run WWTP - Sludge Pad Cover

SEWER

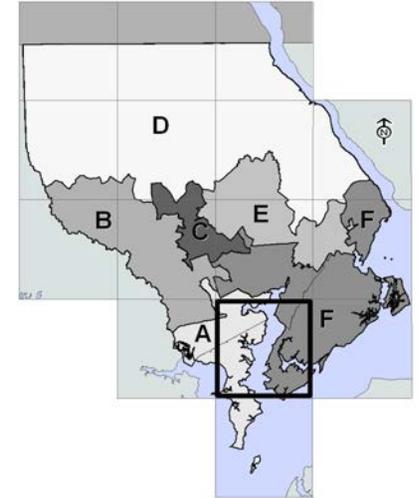
COUNCIL DISTRICT: F

LOCATION: Sod Run - Perryman

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.



PROJECT SCHEDULE:

FY 12 - FY 13: Construction

PROJECT STATUS:

Project is complete and awaiting final payment.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	70,000		70,000						70,000
Land Acquisition			0						0
Construction	680,763		680,763						680,763
Inspection Fees			0						0
Equipment/Furnishing			0						0
Total Cost	750,763	0	750,763	0	0	0	0	0	750,763

FUNDING SCHEDULE

R7100 Prior Bonds	750,763		750,763						750,763
			0						0
			0						0
			0						0
			0						0
			0						0
Total Funds	750,763	0	750,763	0	0	0	0	0	750,763

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$64,858
 Annual Operating/Maintenance Cost: Decreased disposal costs
 New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended 706,640
 Encumbered 0
Total \$706,640

PROJECT: Utility Protection/Restoration

SEWER

COUNCIL DISTRICT: MULTIPLE

LOCATION: Various

S086698

PROJECT DESCRIPTION / JUSTIFICATION:

This project shall allow for the study, design, and construction of stream protection where the streams are impacting or threatening to impact our utilities.



PROJECT SCHEDULE:

PROJECT STATUS:

This project is under design.

EXPENDITURE SCHEDULE

Cost Elements	Prior Appropriation	FY 2015 Budget	Appropriation Total	Five Year Capital Program					TOTAL PROJECT COST
				FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
Engineering/Design	250,000		250,000						250,000
Land Acquisition			0						0
Construction	250,000		250,000						250,000
Inspection Fees			0						0
Equipment/Furnishing			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: N/A

Annual Operating/Maintenance Cost: N/A

New Positions (FTE's): N/A

Financial Activity as of 3/1/2014:

Expended	202,973
Encumbered	19,327
Total	\$222,300

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