

CITY OF *Alexandria* VIRGINIA



M A N A G I N G F O R R E S U L T S

APPROVED CAPITAL IMPROVEMENT PROGRAM



FY 2008

July 1, 2007 ~ June 30, 2008



City of Alexandria
FY 2008 - FY 2013
CAPITAL IMPROVEMENT
PROGRAM

(Incorporating the Information Technology Plan)

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OMB staff wish to acknowledge the General Services staff in the Mail Services Division and the City's ITS Electronic Publishing staff for their assistance in the preparation of this budget document.

Maps: Department of Planning and Zoning



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Alexandria
Virginia**

For the Fiscal Year Beginning

July 1, 2006

A handwritten signature in cursive script, likely belonging to the President of the GFOA.

President

A handwritten signature in cursive script, likely belonging to the Executive Director of the GFOA.

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Alexandria, Virginia for its annual budget for the fiscal year beginning July 1, 2006.

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.

The 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 the GFOA to determine its eligibility for another award.

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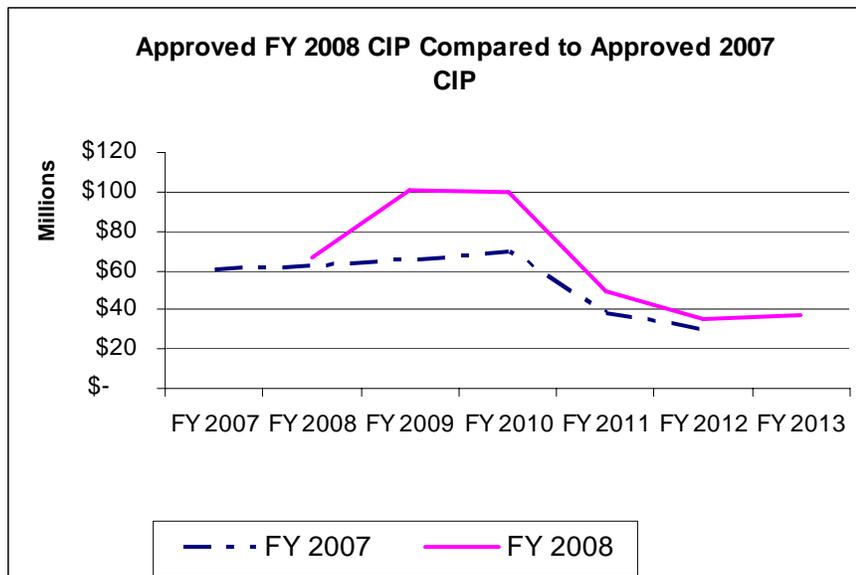
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Overview

FY 2008-FY 2013 Capital Improvement Program Overview

The City of Alexandria's Capital Improvement Program (CIP) is a comprehensive plan, which identifies capital projects related to the City's future infrastructure needs and the corresponding funding required to meet those needs. The City defines a capital project as a public improvement project with a cost exceeding \$5,000, undertaken to acquire or improve an asset with a useful life of two or more years.

The FY 2008 – FY 2013 CIP totals \$389.1 million in planned local funding, \$569.8 million in planned total funding. This represents a 19.2 percent increase in potential local funding and 0 percent change in total CIP funding, compared to \$326.5 million in planned local funding and \$569.3 million in planned total funding in the FY 2007 to FY 2012 time period. The FY 2009 and FY 2010 years of the CIP include \$85.3 million in "funding to be determined" as the dollar volume of proposed projects is more than the City can likely accommodate for these two years. In the fall, this funding issue will need to be reviewed in relation to (1) capital priorities, (2) debt capacity and debt related financial policies, and (3) the ability of the FY 2009 and FY 2010 operating budgets to support either higher cash capital and/or debt service payments.



This plan addresses two broad areas of expenditure. The first is the protection of the City's investment in existing physical assets and includes the maintenance, upkeep, and renovation of public buildings, streets, sewer lines, recreation facilities, historic sites, information technology, and all infrastructure needed to sustain the City. The second is the planning and construction or purchase of major new facilities and systems. In anticipation of these capital requirements, the CIP indicates appropriate funding that will be needed. The adoption of the Capital Improvement Program by the City Council is an indication of their support of both the capital projects that the City intends to pursue, and a plan for the anticipated levels of financing needed to fund these capital projects over the six-year period.

The CIP is funded by a combination of General Obligation Bonds, General Fund Balance (from prior year fiscal surpluses), state and federal grant funds, "Cash Capital," which is the direct payment to the CIP from the City's Operating Budget, sewer hook-up and user fees, one cent from the real estate tax rate dedicated for open space acquisition, and miscellaneous outside revenues. This CIP also indicates a need for additional funding to be determined in Fiscal Years 2009-2010.

The CIP indicates the expected timing and the approximate cost for each project and program area. The adoption of the Capital Improvement Program is neither a commitment to a particular project nor a limitation to a particular cost. As a basic tool for scheduling anticipated capital projects and capital financing, the CIP is a key element in planning and managing future debt service requirements. For this reason, the CIP includes some projects where needs have been defined (such as for Metrorail capital beyond FY 2008 and partial funding for DASH bus replacement), but specific solutions and funding sources have not been identified.

FY 2008-FY 2013 Capital Improvement Program Overview

The Capital Improvement Program also provides a necessary measure of flexibility for the City Council in meeting the City's capital infrastructure needs. There are several projects for miscellaneous capital repairs and improvements (Schools, Parks, City Buildings,

Streets, Storm Sewers, and Sanitary Sewers) that provide for response to particular needs during the fiscal year even though the specific locations or needs could not be foreseen at the time of budget adoption.

The CIP Process

The specific plan and priorities for the FY 2008 - FY 2013 CIP were initially developed by the City's internal staff CIP Review Committee. This committee, comprised of four department heads, OMB staff, and two Deputy City Managers, is charged with recommending the priorities to the City Manager from among the many requested and needed projects within the City.

After the Committee developed its recommendations, it prioritized projects, and in some cases divided the project into parts that were separately ranked. Meetings were held with the City Manager so that the City Manager could review, adjust, and then finalize the CIP project recommendations contained in this report. The realities of the City's financial situation, as well as the need to meet the budget targets established by City Council were critical to final decisions on recommended CIP projects.

In making those recommendations, each requested project, as well as those projects approved in prior years, was evaluated and assigned one of three ratings - essential, very desirable, or desirable - using the following guidelines:

Essential

- Previously committed and/or ongoing;
- Addresses issues of health or safety of citizens;
- Addresses issues of legal responsibility by the City;
- Avoids even greater future costs;
- Requested or required by the City Council;
- Result of City-wide citizen input;
- State or federal funds can be used with minimal match from the City.

Very Desirable

- Previously committed but not essential to continue;
- Addresses quality of life issues such as space or beautification;
- A new addition to an ongoing project;
- May be income producing;
- A neighborhood or interest-group priority;
- State or federal funds available but requires a substantial City match.

Desirable

- Addresses any of the above issues but is not an immediate priority;
- Cost of the project is too high to justify;
- Requires a major maintenance effort once complete.

FY 2008-FY 2013 Capital Improvement Program Overview

The CIP Review Committee assessed over 90 new and revised project requests for the FY 2008 - FY 2013 Capital Improvement Program. The result of the efforts of the CIP Review Committee and subsequent City Manager review and decision-making, and Council review and adoption was a proposed six-year \$383.4 million City-funded CIP, representing a 17.7 percent increase as compared to the FY 2007-FY 2012 CIP of \$326.5 million. During the add/delete process, Council made the following adjustments to the proposed CIP:

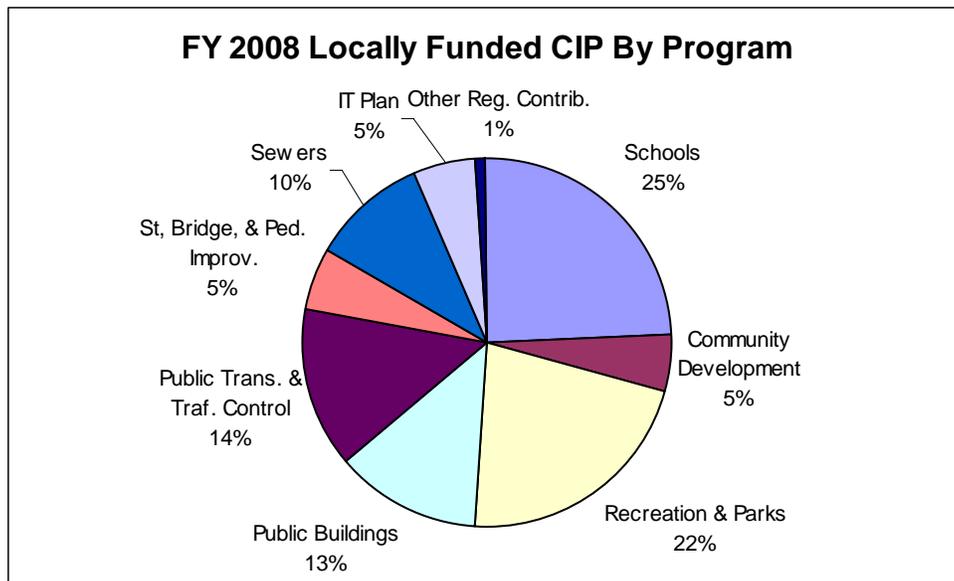
- From new vehicle registration fees, authorized by the General Assembly, an addition of \$5.4 million over six years (FY 2008 – FY 2013) for public transit projects to be determined;

FY 2008-FY 2013 Capital Improvement Program Overview

- An addition of \$850,000 to the unallocated FY 2007 balance for athletic fields;
- An addition of \$300,000 in FY 2008 for miscellaneous street lighting and street cans; and
- A technical adjustment representing a net decrease of \$15,000 for FY 2008.

On May 7, 2007, City Council adopted the FY 2008 – FY 2013 CIP, which totals \$389.1 million. The FY 2008 capital budget is \$66.2 million, a \$4.0 million increase over what was planned for FY 2008 in last year's approved CIP.

FY 2008 Capital Budget Summary - First Year of the Six-Year Program



The FY 2008 capital budget, which comprises the first year of the six-year plan is \$66.2 million. A summary of the FY 2008 capital budget major highlights follows:

Education:

- \$16.2 million for the Alexandria City Public Schools, including \$11.1 million to continue the next phase of construction of the new T.C. Williams High School and adjacent parking structure.

Community Development:

- \$3.1 million for various Community Development projects, including City-wide street can replacement, City marina waterfront dredging, and stream and channel maintenance.

Recreation and Parks:

- \$7.5 million for improvements, renovations, and utility undergrounding at the Charles Houston Recreation Center.
- \$2.0 million for other recreation facilities including ball courts and playgrounds throughout the City.

FY 2008-FY 2013 Capital Improvement Program Overview

- \$1.9 million in additional funds for land acquisition (open space).
- \$1.3 million for renovation and construction of enhancements at Windmill Hill park.
- \$1.0 million for athletic fields (In addition, City Council added \$850,000 to the unallocated FY 2007 balance for athletic fields.
- \$455,000 for the installation of irrigation systems and controllers.
- \$150,000 for the replacement of the Timberbranch Park Pedestrian Bridge abutments, which support the wooden bridge that spans the Timberbranch Park/Stream and connects East Timberbranch Parkway with West Timberbranch Parkway.

Public Buildings:

- \$3.5 million for public safety facilities, including \$2.9 million for the next phase of design of a new Police Facility.
- \$3.0 million for renovation and reconstruction of other City facilities, including \$1.2 million for elevator refurbishment and replacement.
- \$1.4 million for public health & welfare facilities, including \$1.2 million for the renovation of the Safe Haven facility.
- \$532,000 for the preservation of historic facilities.

Public Transportation and Traffic Control:

- \$7.5 million for City-funded transit requirements, including DASH and WMATA.
- \$0.9 million for traffic control and signals.
- \$0.9 million for various public transit projects to be determined (from new registration fees).

Street, Bridge, and Pedestrian Improvements:

- \$2.9 million for street and pedestrian improvements, including \$575,000 for undergrounding and \$300,000 for traffic calming.
- \$760,000 for the maintenance and rehabilitation of the City's bridges.

Sewers:

- \$1.6 million for Holmes Run Trunk Sewer.
- \$1.6 million for other sanitary and storm sewer work City-wide.
- \$1.5 million for sanitary sewer projects to be determined
- \$0.8 million for a Storm Sewer Capacity analysis.

FY 2008-FY 2013 Capital Improvement Program Overview

- \$0.9 million for Key Drive flood mitigation
- \$0.5 million for the replacement of a culvert to prevent flooding on Taylor Run at Janney's Lane

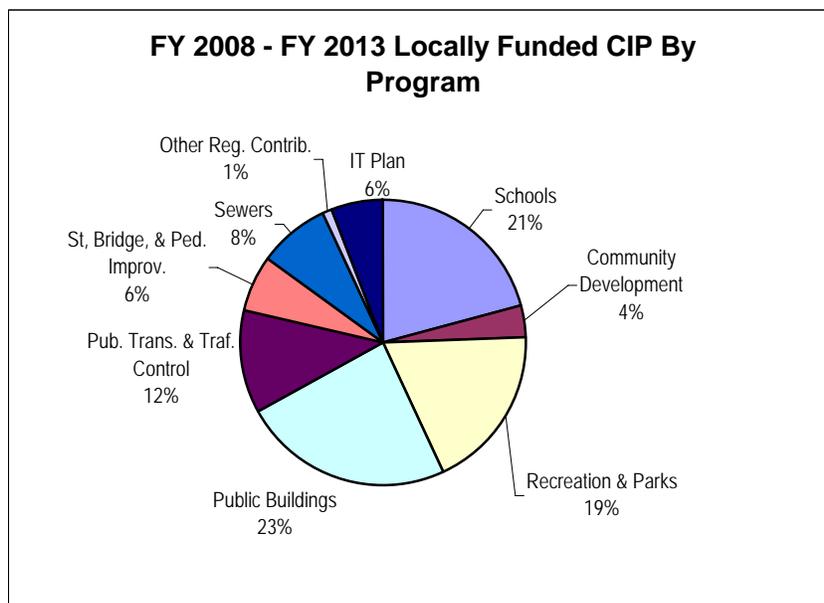
Information Technology:

- \$3.6 million for Information Technology Plan projects.

Other Regional Contributions:

- \$347,227 for the City's capital contribution to the Northern Virginia Regional Park Authority.
- \$152,709 for the City's annual capital contribution to Peumansend Creek Regional Jail.
- \$135,200 for the City's capital contribution to Northern Virginia Community College.

Highlights of the Capital Improvement Program



The locally funded FY 2008 - FY 2013 Capital Improvement Program maintains City Council's commitment to transportation and transit. This includes funds for the City's share of the Washington Metropolitan Area Transit Authority's (WMATA) "Metro Matters" and "Beyond Metro Matters" Capital Improvement Program (CIP), the replacement and expansion of the DASH bus fleet, as well as street, bridge, and alley projects. In addition, the proposed CIP calls for new capital projects to construct, enhance, and maintain City facilities and infrastructure related to education, public safety, recreation, and community development. Importantly, the funding plan for the proposed CIP will comply with the City's financial policy guidelines, for fiscal year 2008.

FY 2008-FY 2013 Capital Improvement Program Overview

The proposed locally-funded FY 2008-FY 2013 six-year program includes the following major initiatives:

Schools:

- A total of \$81.1 million has been proposed in this CIP for the capital needs of the Alexandria City Public School system. The Proposed City CIP for FY 2008-FY 2013 includes \$81,074,649 to fully fund the Schools' adopted CIP from FY 2008 through FY 2013. The proposed Minnie Howard Ninth Grade Renewal Project is scheduled to begin in FY 2009. As a result, the City has rescheduled previously allocated but unused funds for Minnie Howard (\$2.7 million) to FY 2009 as a general source to fund the proposed FY 2009 CIP.

Community Development:

- A total of \$9.5 million has been budgeted over six years (FY 2008 – FY 2013) for stream and channel maintenance. \$3.6 million of this amount will address long-term flood clean-up and prevention issues, identified by T&ES after the flood events of June/July 2006.
- \$2.3 million is planned over three years (FY 2008 - FY 2010) for the design and implementation of a coordinated way-finding system.
- A total of \$900,000 is planned over two years (FY 2008-FY 2009) for additional dredging along the City's waterfront.

Recreation, Parks and Open Space:

- Funding for open space land acquisition over six years of \$13.7 million reflects revenue estimated for FY 2008 given recently released real estate assessments and the estimated value of one percent of total revenue generated from real estate taxes (changed by City Council from one cent of the real estate taxes). The out years (FY 2009-2013) have been increased by an average of four percent per year based on estimated future year assessment increases. The actual amount will vary based upon actual assessments for each coming year.
- A total of \$20.0 million is planned to design and construct the expansion and renovation of the Chinquapin Recreation Center. The funding schedule, however, has been revised and is now budgeted over four years (FY 2008-FY 2011) rather than over three years. It should be noted that \$20.0 million is a "placeholder" as a program has not yet been developed for the use of the renovated and expanded space.
- A total of \$9.7 million over two years (\$6.8 million in FY 2009; and \$2.9 in FY 2010) of which \$5.0 million will be funded by private fund raising, for the design and construction of a All City sports complex.
- \$7.5 million is budgeted in FY 2008 for improvements and utility undergrounding at the new Charles Houston Recreation Center.
- \$5.1 million is planned over two years (\$1.6 million in FY 2009 and \$3.5 million in FY 2010) in the CIP for the Patrick Henry Recreation Center renovation.
- \$3.1 million is planned over two years (FY 2008-FY 2009) for the renovation and enhancements to Windmill Hill Park.
- \$1.4 million has been budgeted over six years (FY 2008 – FY 2013) for the installation of irrigation systems and controllers.
- \$1.8 million is budgeted over two years (FY 2008 – FY 2009) for the design and construction associated with the replacement of Warwick Pool.

FY 2008-FY 2013 Capital Improvement Program Overview

- \$300,000 has been budgeted in FY 2010 for a needs assessment, which will allow the Department of Recreation, Parks and Cultural Activities to establish department priorities for future service, program and corresponding facility needs due to the heavy demand from the public.

Public Buildings:

- \$51.3 million to construct a new Police facility on Wheeler Avenue has been planned over four years in the CIP (FY 2008-FY 2011). This represents an increase of \$2.5 million over from last year's approved CIP, which reflects a 5 percent increase per year to account for increases in construction costs.
- \$9.7 million has been planned over four years (FY 2010-FY 2013) for the renovation and expansion of Fire Station 203 (Cameron Mills).
- \$9.3 million over three years (FY 2009-FY 2011) is planned for the construction of a new fire station in Eisenhower Valley.
- \$3.5 million has been added to FY 2009 to complete the Public Safety Slab Replacement project.
- \$2.5 million over six years has been budgeted for the preservation of historic facilities, including \$370,000 per year to begin to address capital facility maintenance requirements at the City's historic buildings and sites managed by the Office of Historic Alexandria (OHA).
- \$1.4 million over six years (FY 2008 - FY 2013) has been planned for capital repairs, maintenance and improvements at facilities managed by the Office of the Sheriff, particularly the Detention Center.
- A total of \$1.7 million is budgeted over six years (FY 2008 – FY 2013) for the Space Management project to provide for the relocation of several agencies as well as an assessment of space needs versus space inventory.
- A total of \$395,000 has been budgeted over two years (FY 2008 – FY 2009) for the planned systematic replacement of emergency generators at City facilities has been accelerated and moved up to FY 2008.

Public Transportation and Traffic Control:

- \$46.1 million has been budgeted over six years (FY 2008-FY 2013) to meet the City's capital obligations for Metrobus and Metrorail as part of the Washington Metropolitan Area Transit Authority's (WMATA) "Metro Matters" and "Beyond Metro Matters" Capital Improvement Program (CIP). WMATA's "Metro Matters" and "Beyond Metro Matters" plan identified a total of \$1.1 billion in unfunded, urgent capital needs of the region's bus and rail transit system over the next six years. The City's share of WMATA's "Metro Matters" and "Beyond Metro Matters" capital plan will be funded primarily from local monies. The \$46.1 million over six years budgeted as the City's share of "Metro Matters" and "Beyond Metro Matters" will be partially offset by \$10.7 million in additional State funding sources yet to be identified.
- \$10.6 million over two years (FY 2008 - FY 2009) has been budgeted to fund the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) transportation projects that were earmarked by the federal government for the City of Alexandria. These projects will be fully funded federal revenues and are planned to be matched with revenues from the State earmarked for these City transportation projects.
- \$11.5 million over six years (FY 2008-2012) has been budgeted for the replacement of a total of 23 DASH buses over this period. These buses will be primarily funded through FY 2012 by \$11.3 million in State Urban Funds.

FY 2008-FY 2013 Capital Improvement Program Overview

- \$5.4 million over six years (FY 2008 – FY 2013) has been planned for public transportation projects to be determined. These projects will be funded through an increase in the State vehicle registration fee.

Street, Bridge, and Pedestrian Improvements:

- \$17.9 million in City funds is budgeted over six years (FY 2008 – FY 2013) for street improvements, including \$3.0 million for undergrounding, \$3.6 million for traffic calming, and \$1.9 million for the redesign and reconstruction of the most deteriorated alleys City-wide as part of the Alley Rehabilitation Program.
- \$3.1 million is planned over six years (FY 2008 – FY 2013) for bridge repairs City-wide.
- \$2.0 million is budgeted in FY 2009 for the design and construction of a Monroe Avenue Bridge pedestrian access ramp.

Sewers:

- A total of \$32.3 million over six years (FY 2008 - FY 2013) is planned for City-wide sanitary and storm sewer projects, including \$16.2 million to address unforeseen conditions and cost increases in existing sanitary sewer projects and for sanitary sewer projects to be determined in the future. Sanitary sewer projects will be financed by the revenues collected through the Sanitary Sewer Enterprise Fund (sanitary sewer connection fees).

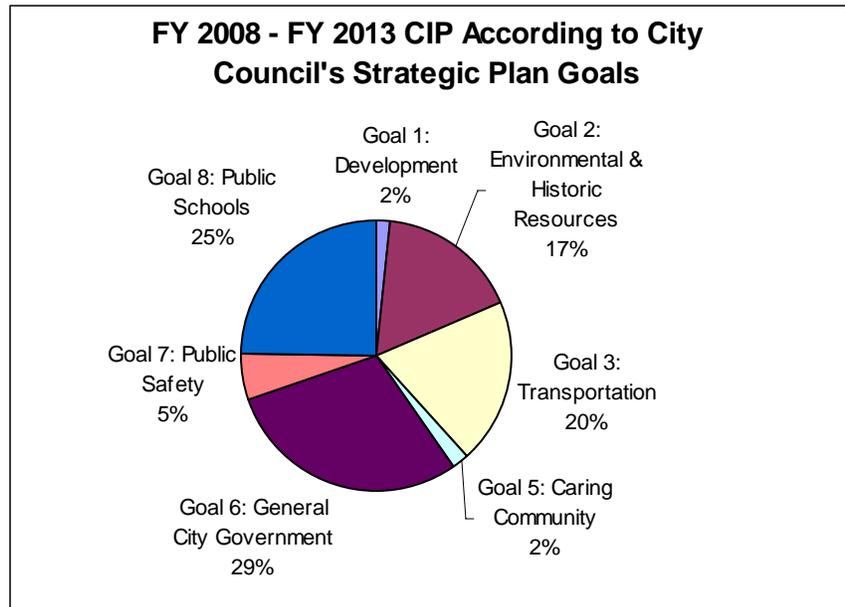
Information Technology (IT):

- The Approved FY 2008-FY 2013 CIP continues the City's commitment to building and maintaining an essential information technology infrastructure. The plan will enhance information technology services and build on existing City hardware, networks, and software that have been implemented over the past decade. The Approved FY 2008-FY 2013 Information Technology (IT) Plan component of the CIP is \$22.8 million, which represents an increase of \$4.8 million, or 26.3 percent, as compared to the FY 2007-FY 2012 approved six-year plan. The largest single new element is \$3.65 million in FY 2010 to fund the replacement of public safety radios.

FY 2008-FY 2013 Capital Improvement Program Overview

Capital Projects Related to City Council's Strategic Plan

The Proposed FY 2008 – FY 2013 CIP reflects a strong commitment to furthering the adopted goals in the City Council's Strategic Plan. The table and pie chart below illustrate the percentage of City funds dedicated to projects for each of the Strategic Goals.



- Goal 1 includes \$4.7 million over six years for projects related to development. These include wayfinding and residential sign programs, street cans, waterfront improvements such as dredging, and other neighborhood planning initiatives.
- A total of \$58.1 million is dedicated to furthering Goal 2 (Environmental and Historic Resources), which incorporates projects such as stream and channel maintenance, City-wide sanitary and storm sewer projects, and the preservation of historic facilities.
- \$69.8 million is provided for Goal 3 and the City's transportation system. Projects related to this goal include the City's contribution to WMATA, DASH bus replacement, traffic signalization, as well as various street, bridge, and pedestrian improvements.
- A total of \$2.3 million is planned for projects associated with Goal 5 (Caring Community). These include funds for renovations to the Safe Haven Facility and capital facility maintenance for the Mental Health Residential Facilities.
- \$93.8 million is provided for various projects related to Goal 6 (General City government). This includes funds for the Information Technology Plan as well as renovation and maintenance of existing City-owned facilities, recreation facilities, and parks.
- A total of \$78.6 million is dedicated to Goal 7 and improving Public Safety facilities, including the new police facility, new fire stations in Potomac Yard and the Eisenhower Valley, and capital facilities maintenance at various fire stations and facilities maintained by the Office of the Sheriff.
- \$81.9 is planned for Goal 8, which includes renovations and maintenance to the City's public schools. This includes funds for the completion of T.C. Williams High School and the renovation and expansion of Minnie Howard Middle School.

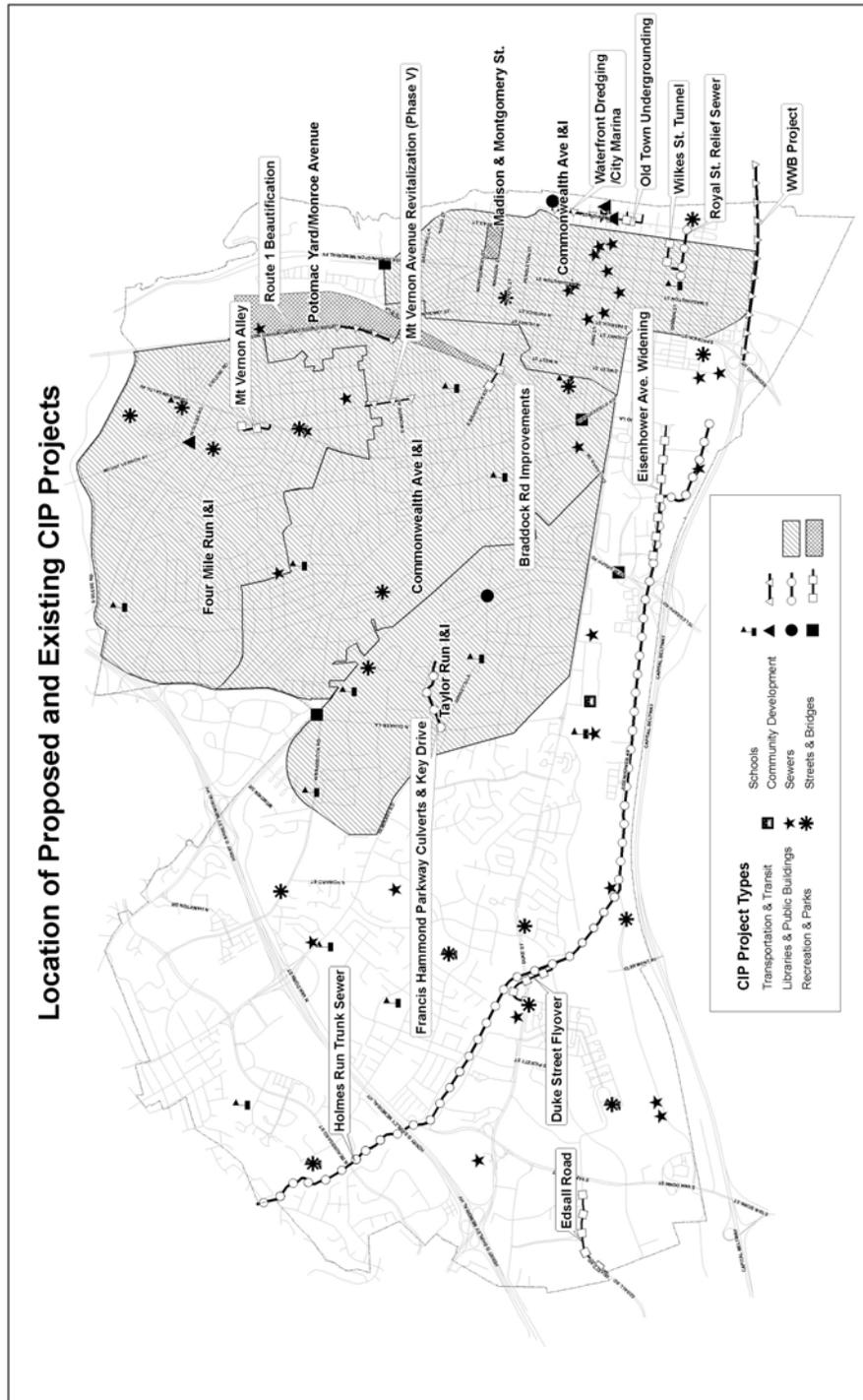
FY 2008-FY 2013 Capital Improvement Program Overview

Table 1: FY 2008-FY 2013 CIP According to Strategic Plan Goals

Strategic Goal	FY 2008	FY 2009	FY 2010	FY2011	FY 2012	FY 2013	Total
Goal 1: Development	\$1,035,000	\$2,015,000	\$1,145,000	\$160,000	\$136,000	\$161,000	\$4,652,000
Goal 2: Environmental & Historic Resources	\$11,344,963	\$10,097,400	\$9,520,248	\$9,514,340	\$8,723,195	\$8,863,381	\$58,063,527
Goal 3: Transportation	\$12,932,251	\$18,024,620	\$12,504,000	\$11,815,000	\$10,823,000	\$3,662,000	\$69,760,871
Goal 5: Caring Community	\$1,365,125	\$78,750	\$582,688	\$86,822	\$91,163	\$100,721	\$2,305,269
Goal 6: General City Government	\$19,435,327	\$23,942,922	\$25,050,665	\$12,976,796	\$6,173,425	\$6,215,811	\$93,794,946
Goal 7: Public Safety	\$3,628,209	\$24,672,626	\$32,332,300	\$7,313,250	\$2,653,538	\$7,988,042	\$78,587,965
Goal 8: Public Schools	\$16,384,475	\$22,221,925	\$19,095,771	\$7,305,112	\$6,769,990	\$10,108,576	\$81,885,849
Total	\$66,125,350	\$101,053,243	\$100,230,672	\$49,171,320	\$35,370,311	\$37,099,531	\$389,050,427

FY 2008-FY 2013 Capital Improvement Program Overview

The City map on the following page depicts the location of the various CIP projects approved in the FY 2007- FY 2012 CIP and new and revised capital projects approved in this FY 2008 - FY 2013 CIP. Department of Transportation and Environmental Services (T&ES) managed projects, including streets, bridges, sewers and other traffic projects such as parking meters are depicted as areas or lines (such as a roads or sewer lines) where appropriate. Department of Recreation projects including parks and recreation center projects; and Schools' projects at each school facility, along with General Services Department managed capital projects, which include all other City building repair, renovation, or construction projects, are depicted as points representing these various facilities.



FY 2008-FY 2013 Capital Improvement Program Overview

Projects Not Funded in the FY 2008 to FY 2013 CIP

Funding for many capital project requests for both the City and the Schools have not been funded in this FY 2008-FY 2013 CIP, or are listed as "to be determined" ("TBD"). This is necessary to balance capital needs with available funding for capital projects (including new borrowing and increases in pay-as-you go funding for capital projects). Some of these projects are candidates for funding by the new Alexandria Capital Development Foundation. Among the currently unfunded capital projects are:

Education:

- A new Alexandria City Public Schools Administration facility in lieu of continued leasing.

Economic and Community Development:

- Four Mile Run Restoration Project grant match for joint project with Arlington County and the Corp of Engineers.
- Pedestrian improvements in the Arlandria area beyond what is approved in this CIP.
- Additional Mount Vernon Avenue improvements (including an extensive relighting program).
- Further utility undergrounding in Old Town and other parts of the City.
- Streetscape improvements in many parts of the City.
- Further streetscape improvements in the City's business districts.
- An improved Visitor's Center (renovated Ramsay House or 132 North Royal Street).
- Funding to implement the upcoming Waterfront Study.
- Expansion and/or major renovation of the Fort Ward Park Museum.
- Landmark Mall redevelopment infrastructure and facility funding.

Recreation, Parks and Open Space:

- Open space acquisition funding beyond the \$13.7 million funded in this proposed CIP.
- Any potential additional costs for the renovation of the Chinguapin Recreation Center.
- Improvements and reconfiguration of Chinguapin Park following the completion of the new T.C. Williams High School and design of the expansion and renovation of Chinguapin Recreation Center.
- Additional improvements at the City Marina.
- Recreation center construction beyond the specific projects contained in this CIP.
- Major outdoor swimming pool capital improvements.
- Costs related to implementing the results of the waterfront planning process.
- The expanded renovation of bike trails and to complete the bike trail master plan.

FY 2008-FY 2013 Capital Improvement Program Overview

- Additional improvements to the skate park project, including Phase IV.
- Capital grants to non-profit museums in the City.

Public Safety:

- Any potential additional costs for the location and construction of the new Public Safety Center.
- Any potential additional costs for the relocation of the existing City infrastructure facilities located in the Wheeler Avenue- Witter Field area.
- Fire station renovations beyond what is approved in this CIP.
- Costs for re-use of the existing DASH building and site.
- Numerous other likely future requests to enhance City historic, office, or other facilities; or replace rented facilities such as City administrative space leased in Old Town, with City-owned facilities.
- Market Square - Martin Luther King statue (private fund raising planned).
- Renovations and repairs to the City's libraries beyond what is approved in this CIP.
- Renovations required for the long-term reuse of 405 Cameron Street.

Transportation and Transit

- The identification of substantial alternative transportation revenue sources to fund the expanded Metrorail and Metrobus capital program ("Metro Matters" and "Beyond Metro Matters") (\$11.0 million).
- Bus Rapid Transit (BRT) facilities and rollingstock.
- Eisenhower Metro station platform extension.
- Future expansion of the DASH bus fleet in FY 2009 and beyond; and eventual conversion to alternative fuel sources.
- Metrorail station or other transit systems at Potomac Yard.
- Additional street reconstructions City-wide.
- Additional pedestrian improvements City-wide.
- Widening Eisenhower Avenue beyond the funding in this CIP for the construction of interim improvements.
- Potential infrastructure improvements related to the planned major redevelopment of Landmark Mall.
- Additional bridge repairs City-wide beyond what is proposed in this CIP.
- Pedestrian improvements on Seminary Road.

FY 2008-FY 2013 Capital Improvement Program Overview

- Purchase and installation of additional parking meters.

Environment:

- Additional storm or sanitary sewer reconstructions City-wide.
- The elimination of pop-up catch basins City-wide.
- Additional Infiltration/Inflow projects City-wide.
- Flood remediation measures at Braddock Road and West Street.
- Implementation of alternative methods to mitigate flooding on Lower King Street.
- Additional sanitary sewer system needs and potential future VADEQ combined sewer overflow requirements (Additional funding of \$14.5 million is planned in the approved six-year CIP for to-be-determined sanitary sewer system needs).

Information Technology:

- Replacement or major upgrade of the City's various Human Resource Information, Permit Plan, or Financial Management Systems.
- Provision of laptop computers to more public school students than currently budgeted.
- Future wireless communications and information systems.

Social Services and Health:

- Further Casey Clinic improvements.
- Improvements at the MH/MR/SA facility on Mill Road, as well as to all other MH/MR/SA owned or leased residential facilities.
- Capital grants to non-profit health and social service agencies in the City.
- Capital funding for public housing unit replacement or refurbishment.

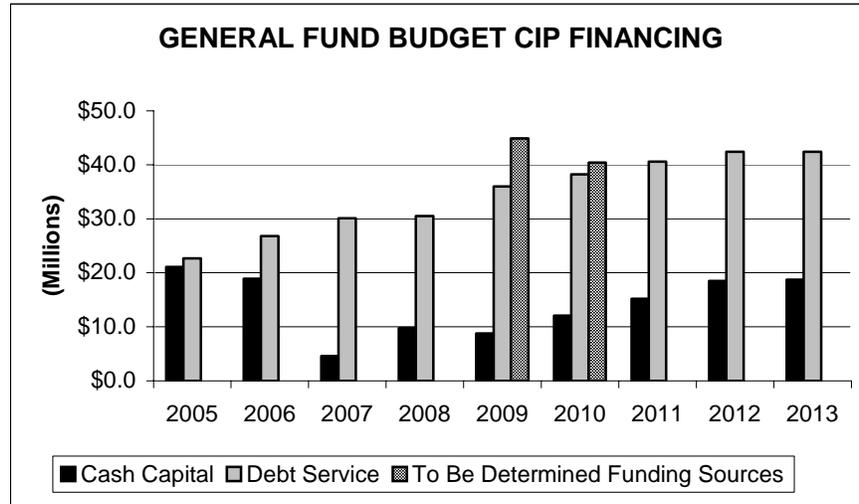
Other:

- New DHS and Mental Health facilities in lieu of continued leasing.

FY 2008-FY 2013 Capital Improvement Program Overview

Capital Funding Summary

The City will continue to use pay-as-you-go cash capital financing over the next six years to maintain compliance with its debt-related financial policies and, to the extent possible, as dictated by the economy and resulting pressure on the operating budget.



Funding the total capital program for the City and the Schools will be provided through a mix of \$179.3 million in general obligation bond borrowing, cash capital appropriations of \$77.7 million (includes open space cash capital), \$26.3 million in cash capital from sanitary sewer fees, \$6.8 million in bond interest earnings, \$5.4 million in State vehicle registration fee increases, \$3.9 million in re-allocated prior year balances, \$2.4 million in fund balance designated for capital projects, and \$1.7 million in bond premium earnings. The FY 2008-FY 2013 capital funding plan reflects a \$22.8 million refinancing issuance of general obligation bonds on May 30, 2007 and the planned issuance of \$40.9 million in general obligation bonds in FY 2008; \$41.6 million in FY 2009; \$42.5 million in FY 2010; \$28.6 million in FY 2011; \$11.9 million in FY 2012; and \$13.8 million in FY 2013. Tables detailing the capital program funding plan appear in the section entitled "Summary Funding Totals" in this document.

While the approved plan recommended a \$34.3 million bond issue planned for FY 2007 to fund the next phases of the City's Capital Improvement Program, the City actually borrowed \$17.3 million of this amount on June 13, 2006 by piggybacking on its FY 2006 bond issuance. The remainder (\$17.0 million) needed to fund the FY 2007 planned projects does not need to be approved until FY 2008 given the adequate cash balance on hand in the CIP fund. The FY 2007 Adopted Operating Budget reflected a 4.5 percent estimated interest rate. The most recent actual tax-exempt borrowing rate in June 2006 was 4.2 percent

In November 2004, the City issued a total of \$10 million in general obligation bonds to provide for Open Space Acquisitions. In June 2006, \$15 million in general obligation bonds were issued to provide for affordable housing. Table 1 represents debt service costs associated with the issuance of bonds for these purposes. These debt costs are paid by real estate tax revenues dedicated for these purposes.

Table 2: Debt Service for Dedicated Purposes

Fiscal Year	Open Space	Affordable Housing
2004	\$0	\$0
2005	\$249,661	\$0
2006	\$889,407	\$0
2007	\$864,373	\$1,634,744
2008	\$844,346	\$1,560,375
2009	\$829,325	\$1,519,125
2010	\$814,305	\$1,477,875
2011	\$798,386	\$1,436,625
2012	\$783,000	\$1,395,375

FY 2008-FY 2013 Capital Improvement Program Overview

In addition to the funding sources listed above, the City plans to receive a total of \$60.6 million in grant and special revenue for various CIP projects during FY 2008 – FY 2013. As illustrated in the table below, this includes \$16.5 million in FY 2008; \$22.0 million in FY 2009; \$7.0 million in FY 2010; \$7.6 million in FY 2011; \$5.5 million in FY 2012; and \$2.0 million in FY 2013 in FY 2013. The large amounts of grant and special revenue budgeted in FY 2008 and FY 2009 can be attributed primarily to the Woodrow Wilson Bridge Project and the All-City Sports Facility.

SOURCES AND USES OF FUNDS (FY 2008 - FY2013)							
Sources	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL
Grant and Special Revenue	\$ 16,460,650	\$ 22,037,080	\$ 7,014,000	\$ 7,576,000	\$ 5,540,000	\$ 2,005,000	\$ 60,632,730
General Fund Planned Appropriations	\$ 6,990,041	\$ 6,000,000	\$ 9,000,000	\$ 11,997,586	\$ 14,998,210	\$ 14,997,951	\$ 63,983,788
General Obligation Bonds	\$ 40,890,000	\$ 41,580,000	\$ 42,505,000	\$ 28,618,031	\$ 11,920,000	\$ 13,805,000	\$ 179,318,031
Open Space Trust Fund Account Transfer	\$ 1,875,523	\$ 1,972,140	\$ 2,155,248	\$ 2,349,340	\$ 2,558,195	\$ 2,778,381	\$ 13,688,827
Bond Interest Earnings	\$ 2,710,635	\$ 1,301,445	\$ 935,550	\$ 956,363	\$ 643,906	\$ 268,200	\$ 6,816,099
Sewer Fees	\$ 4,531,440	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 26,281,440
Transportation Funding (Veh. Reg. Fee)	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 5,400,000
Reallocated Prior Year Balances	\$ 3,862,131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,862,131
General Fund Balances	\$ 2,678,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,678,177
Bond Premium	\$ 1,687,403	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,687,403
Funding TBD	\$ -	\$ 44,949,658	\$ 40,384,874	\$ -	\$ -	\$ -	\$ 85,334,532
TOTAL SOURCES	\$ 82,586,000	\$ 123,090,323	\$ 107,244,672	\$ 56,747,320	\$ 40,910,311	\$ 39,104,532	\$ 449,683,158
Uses							
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL
Schools	\$ 16,249,275	\$ 22,086,725	\$ 18,960,571	\$ 7,169,912	\$ 6,634,790	\$ 9,973,376	\$ 81,074,649
Community Development	\$ 8,981,000	\$ 8,764,000	\$ 2,825,000	\$ 1,640,000	\$ 1,366,000	\$ 1,291,000	\$ 24,867,000
Recreation & Parks	\$ 14,293,123	\$ 22,336,584	\$ 18,813,460	\$ 11,802,077	\$ 4,858,570	\$ 5,186,276	\$ 77,290,090
Public Buildings	\$ 8,480,625	\$ 27,308,662	\$ 34,985,221	\$ 8,820,632	\$ 4,294,812	\$ 9,417,953	\$ 93,307,905
Public Trans. & Traffic Control	\$ 15,659,901	\$ 16,219,700	\$ 13,415,000	\$ 14,257,000	\$ 12,541,000	\$ 3,832,000	\$ 75,924,601
Street, Bridge, & Pedestrian Improvements	\$ 7,855,000	\$ 13,598,000	\$ 6,098,000	\$ 5,129,000	\$ 3,817,000	\$ 1,830,000	\$ 38,327,000
Sewers	\$ 6,834,440	\$ 5,803,000	\$ 5,303,000	\$ 5,303,000	\$ 4,553,000	\$ 4,553,000	\$ 32,349,440
Other Regional Contributions	\$ 635,136	\$ 628,927	\$ 623,795	\$ 618,699	\$ 611,639	\$ 612,427	\$ 3,730,623
Information Technology Plan	\$ 3,597,500	\$ 6,344,725	\$ 6,220,625	\$ 2,007,000	\$ 2,233,500	\$ 2,408,500	\$ 22,811,850
TOTAL USES	\$ 82,586,000	\$ 123,090,323	\$ 107,244,672	\$ 56,747,320	\$ 40,910,311	\$ 39,104,532	\$ 449,683,158

FY 2008-FY 2013 Capital Improvement Program Overview

Impact on the Adopted Debt-Related Financial Policies

This approved capital program, while accommodating many needs, does not address all of the requests from City agencies and the community. These requests will need to be carefully evaluated and phased-in over a longer period than six years. The increasing amount of debt outstanding will not endanger the City's hard-earned AAA/Aaa bond ratings, but will impact the annual operating budget, as the City's projected general obligation debt service payments (including those on taxable bonds issued for affordable housing purposes and funded by the one cent of the real estate tax dedicated for that purpose) – the annual repayment on the principal and interest due on our general obligation bonds – will decrease from \$31.0 million in FY 2007 to \$30.5 million in FY 2008, and increasing each year to a peak of \$42.4 million in FY 2012 before decreasing slightly in FY 2013.

As shown in the "Summary Funding Tables" section of the document and in Figures 1 and 2 on the following pages, the City will remain in compliance with our adopted debt ratio limits. Under this funding plan, the City's debt as a percentage of the fair market value of real property increases but stays below both the 1.1 percent target and the 1.6 percent limit during the entire FY 2008 to FY 2013 time period.

Debt per capita as a percent of per capita income (see Figure 1) will remain below the City's debt per capita ceiling of 3.25 percent of per capita income, peaking in FY 2006 at 3.22 percent.¹ This is not the primary debt ratio the bond rating agencies focus on. In relation to the \$85.3 million in "to be determined funding" reflected in the FY 2009 - FY2010 years of this six-year CIP, City staff plans to come back to Council in the fall of 2007 on whether this particular limit (or other existing limits) could be adjusted upward based on comparison with other AAA/Aaa rated jurisdictions. The Budget and Fiscal Affairs Advisory Committee (BFAAC) has recommended primarily that the debt per capita as a percent of per capita income guidelines be adjusted upward to a 3.2 percent target and 4.5 percent limit in order to resynchronize this guideline with that for debt as a percent of the fair market value of real property. These two indicators have diverged since they were last reviewed and adopted by City Council in December 1997.

The City will remain consistent with its adopted debt policy ratios for Debt as a Percentage of Fair Market Real Property Value, as shown in the following graph (Figure 2). This is the most important debt ratio considered by the bond rating agencies. The City's projected debt to tax base ratio peaks in FY 2009 at 0.89% and then steadily decreases over the next four years. This is below the 1.1 percent target and 60 percent of the City's set 1.6 percent policy limit.

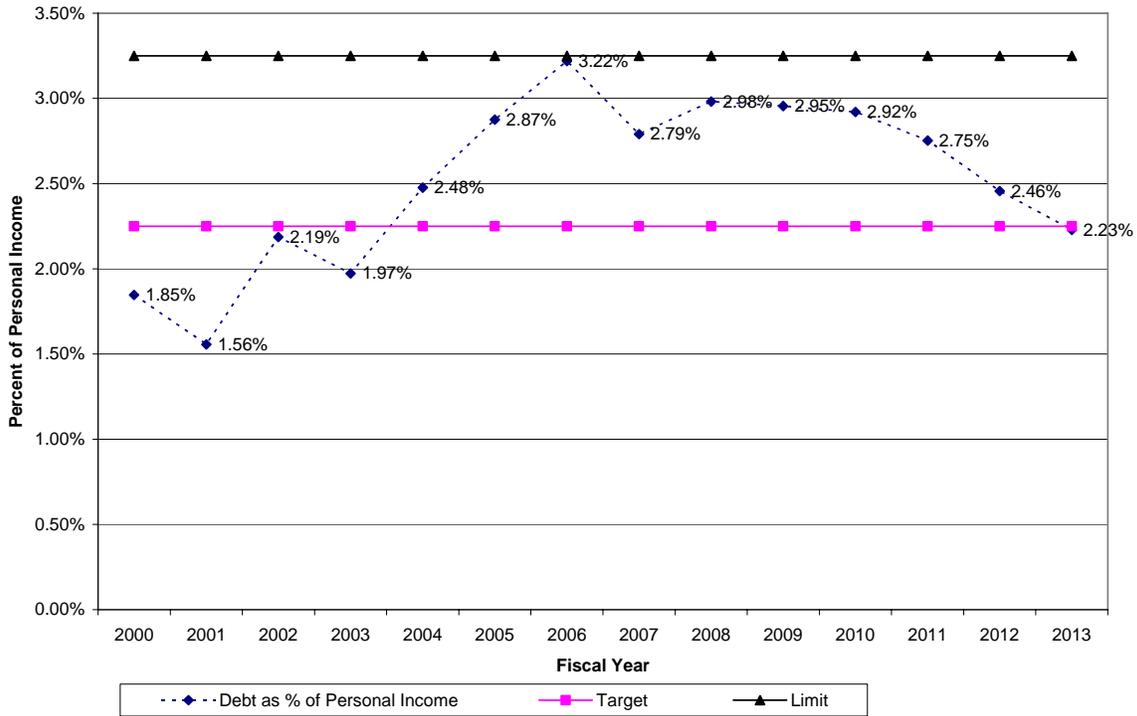
Although the City will remain well below its debt policy ratio for debt service to general governmental expenditures, as Figure 3 shows on the following pages, the impact of debt service on the operating budget is increasing at a significant rate. It is the year-to-year change in debt service payments, particularly in FY 2009, that present a challenge to the City as it looks for ways to finance needed capital improvements in those years.

As stated above, the current debt ratio limits are being reviewed in relation to the norms for other AAA/Aaa cities and counties for possible revision, and such a revision will be recommended for City Council's consideration in the fall of 2007.

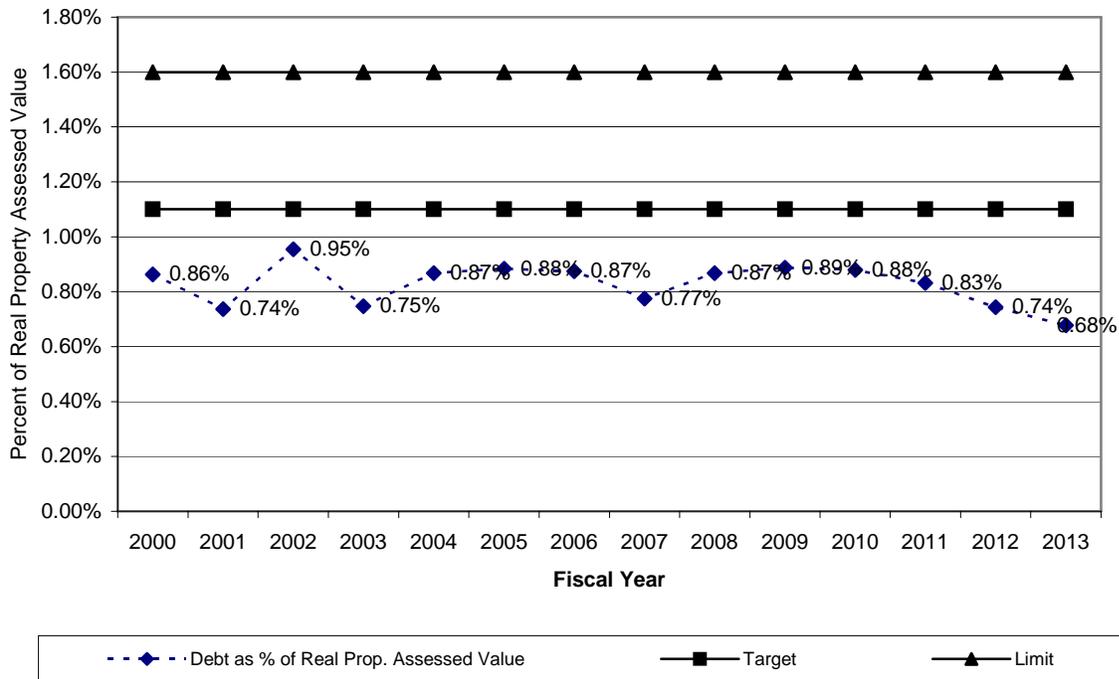
¹This measure assures that new debt related to the sanitary sewer system incurred in FY 2007 or thereafter will not be counted in this calculation because the system will be self supporting. However, during all years, it includes \$15 million in taxable debt issued in June 2006 for affordable housing purposes.

FY 2008-FY 2013 Capital Improvement Program Overview

**Figure 1: Approved CIP FY 2008-2013
Debt as Percent of Personal Income**

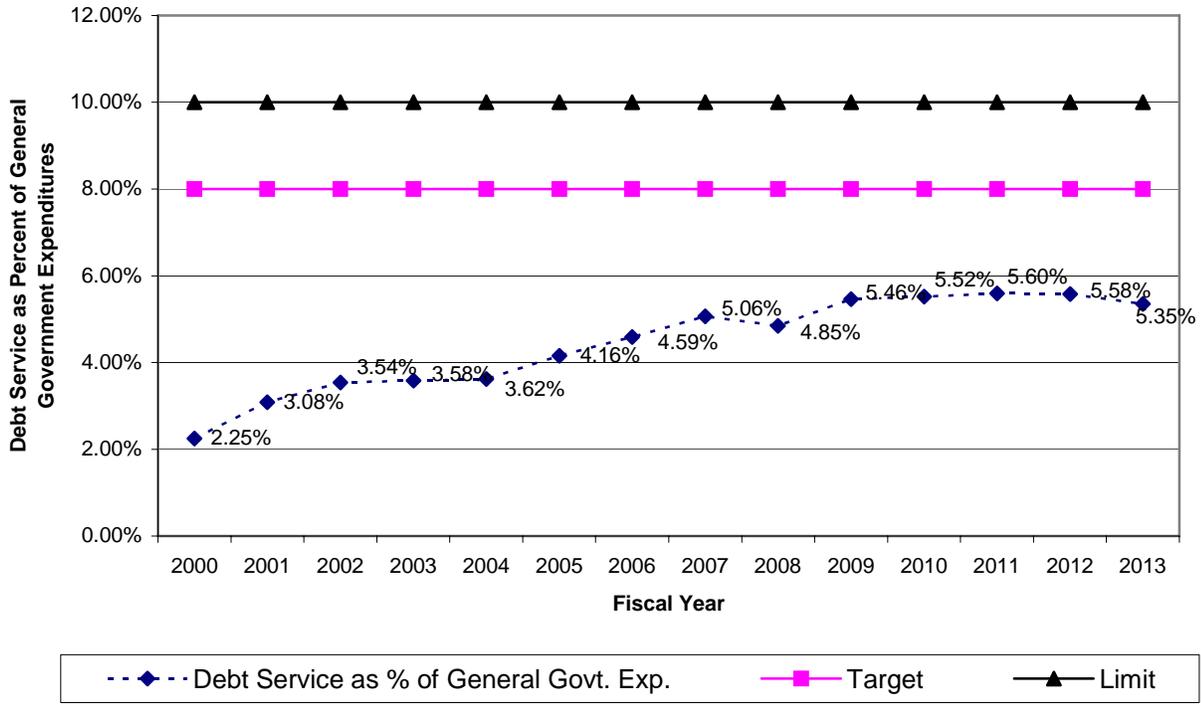


**Figure 2: Approved CIP FY 2008-2013
Debt as Percent of Real Property Assessed Value
Approved CIP**



FY 2008-FY 2013 Capital Improvement Program Overview

Figure 3: Approved CIP FY 2007-2012
Debt Service as Percent of General Government Expenditures



FY 2008-FY 2013 Capital Improvement Program Overview

ESTIMATED OPERATING IMPACT OF CAPITAL IMPROVEMENT PROGRAM (CIP)

Capital projects often have an impact on the operating budget. This section identifies and quantifies significant financial impacts upon current and future operating budgets that are likely to result from significant non-routine capital expenditures.

The operating impact of capital projects includes both additional costs as well as savings or revenues. Examples of operating costs and savings could include additional or reduced personnel, maintenance, or utilities. For the New Police Facility, a significant savings of \$2 million in annual facility lease costs will occur. These values are projected estimates based on the most current information available. As a result, these totals are subject to change in future years.

CIP PROJECT OPERATING COSTS	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL
COMMUNITY DEVELOPMENT							
Downtown Transportation & Parking	\$ 0	TBD	TBD	TBD	TBD	TBD	TBD
Lower King St Flood Mitigation*	\$ 0	\$ 0	TBD	TBD	TBD	TBD	TBD
Mt. Vernon Ave Improvements	\$ 0	TBD	TBD	TBD	TBD	TBD	TBD
Route 1 Beautification	\$ 0	TBD	TBD	TBD	TBD	TBD	TBD
RECREATION & PARKS							
Athletic Field Improvements	\$ 70,000	\$ 140,000	\$ 410,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 2,060,000
Parkland Acquisition	\$ 191,000	\$ 657,000	\$ 713,000	\$ 719,000	\$ 719,000	\$ 719,000	\$ 3,718,000
Windmill Hill Park	\$ 0	\$ 0	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 380,000
Bike Trails	\$ 5,000	\$ 15,000	\$ 25,000	\$ 35,000	\$ 45,000	\$ 55,000	\$ 180,000
Chinquapin Recreation Center (GS)**	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	TBD
Four Mile Run Park	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	TBD
Charles Houston Recreation Center	\$ 0	\$ 0	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 1,020,000
Patrick Henry Rec Center	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	TBD
All-Sports Complex	\$ 0	\$ 0	\$ 0	\$ 140,000	\$ 140,000	\$ 140,000	\$ 300,000
Warwick Pool	\$ 0	\$ 0	TBD	TBD	TBD	TBD	TBD
Irrigation Systems	\$ 0	TBD	TBD	TBD	TBD	TBD	TBD
PUBLIC BUILDINGS							
EOC*	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	TBD	TBD
405 Cameron Street Renovation*	TBD	TBD	TBD	TBD	TBD	TBD	TBD
New Fire Station (Potomac Yard)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
New Fire Station (Eisenhower Valley)***	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,500,000	\$ 3,500,000	TBD
Pistol Range*	\$ 0	\$ 0	TBD	TBD	TBD	TBD	TBD
Animal Shelter Re-use*	TBD	TBD	TBD	TBD	TBD	TBD	TBD
New Police Facility**	\$ 0	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD
Business Center Drive/Govt. Center	\$ 0	TBD	TBD	TBD	TBD	TBD	TBD
Fire Station 203 (Cameron Mills Rd)*	\$ 0	\$ 0	TBD	TBD	TBD	TBD	TBD
Teen Center	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	TBD
PUBLIC TRANSPORTATION & TRAFFIC CONTROL							
Bus Shelters	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 480,000
Bus Facility (DASH)	\$ 0	\$ 0	TBD	TBD	TBD	TBD	TBD
STORM SEWERS							
Oronoco Outfall	\$ 0	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000
TOTAL	\$ 346,000	\$ 1,067,000	\$ 1,753,000	\$ 1,979,000	\$ 5,489,000	\$ 5,499,000	\$ 9,013,000
* Project has not yet reached design and/or construction phase, therefore operating costs are unknown at this time.							
** Project has not yet reached design and/or construction phase, therefore operating costs are unknown at this time but will be significant with Police Facility operating costs fully offset by \$1.69 million reduced lease costs.							
*** This project has not yet reached the programming and/or construction phase. Therefore, exact operating costs are unknown at this time and will be refined as the project nears completion.							

FY 2008-FY 2013 Capital Improvement Program Overview

PROJECT CLOSED IN THE PAST YEAR

The following projects, which were included in the Approved FY 2007 - FY 2012 CIP, have been deleted from the Proposed FY 2008 - FY 2013 CIP for the reasons noted below:

<u>Project</u>	<u>Title</u>
005-020	Impounding Office Renovations

The balance of monies for this project was allocated on September 23, 2003 and used the purchase and installation of a replacement fence on the north and east sides of the City's Vehicle Impound Lot on 5249 Eisenhower Avenue.

<u>Project</u>	<u>Title</u>
004-813	Jerome "Buddie" Ford Nature Center

The balance of monies for this project was allocated on June 24, 2003 for the renovation and expansion of the Jerome Buddie "Ford" Nature Center. This project was completed in Fall 2005. Any routine maintenance necessary for this facility will be funded out of the Recreation Facilities Renovations project.

<u>Project</u>	<u>Title</u>
111-119	Van Dorn Street Safety Improvements

The Van Dorn Street Safety Improvements project was completed in Fall 2005. As a result, the balance of unallocated monies for this project have been reprogrammed to the Street Reconstruction and Extensions project.

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STRATEGIC PLAN

Strategic Plan

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Strategic Plan

Alexandria's Strategic Plan

In fall 2004 the Alexandria City Council adopted a Strategic Plan for 2004-2015 and its vision of what it believed that Alexandria could become by the year 2015. The Council developed the Strategic Plan and Vision over the last year after holding a series of work sessions, two community meetings and a public hearing to obtain community input. The plan was adopted by City Council on September 14, 2004 and revised on January 21, 2006. The Strategic Plan is the City Council's road map to fulfill its Vision, which it believes can be achieved by working together on common goals.

Alexandria Vision 2015

Alexandria 2015 is a Vibrant, Diverse, Historic and Beautiful City with Unique Neighborhoods and Multiple Urban Villages Where We Take Pride in Our Great Community.

Alexandria Plan for 2004-2009/Goals 2009

GOALS:

- Goal 1: Quality Development and Redevelopment that is Well Planned and Consistent with Alexandria's Vision.
- Goal 2: A City That Respects, Protects, Preserves and Enhances the Natural Environment and Historic Resources.
- Goal 3: An Integrated, Multi Modal Transportation System that Efficiently and Effectively Gets People from Point "A" to Point "B".
- Goal 4: A Strong Local Economy that is Growing in Varied Small Businesses and Job Opportunities.
- Goal 5: A Caring Community that is Diverse and Affordable.
- Goal 6: The City Government is Financially Sustainable, Efficient and Community Oriented.
- Goal 7: A City that Ensures the Safety, Security, Emergency Preparedness and Well Being of the Community.
- Goal 8: Public Schools that are Among the Best in Northern Virginia (in Partnership with the Alexandria Schools).

Mission of Alexandria City Government

Alexandria City Government is financially sustainable, provides excellent services that are valued by its customers, and engages the entire community as it plans for the future.

Strategic Plan

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SUMMARY EXPENDITURE TABLES

Summary Expenditure Tables

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Summary Expenditure Tables

Table 1.
Summary of Capital Improvement Program by Project Group
FY 2008 - FY 2013

By Funding Source					
	TOTAL COST	FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST
SCHOOLS	81,766,545	0	81,766,545	691,896	81,074,649
COMMUNITY DEVELOPMENT	34,859,893	18,398,874	16,461,019	2,306,019	14,155,000
RECREATION AND PARKS	87,952,102	5,030,000	82,922,102	10,662,013	72,260,089
PUBLIC BUILDINGS	112,501,459	418,500	112,082,959	19,175,054	92,907,905
PUBLIC TRANSPORTATION & TRAFFIC CONTROL	121,669,837	72,642,100	49,027,737	3,991,286	45,036,451
STREET, BRIDGE, & PEDESTRIAN IMPROVEMENTS	53,976,502	25,399,230	28,577,272	3,852,852	24,724,420
SEWERS	45,360,800	617,670	44,743,130	12,393,690	32,349,440
OTHER REGIONAL CONTRIBUTIONS	3,730,623	0	3,730,623	0	3,730,623
INFORMATION TECHNOLOGY PLAN	27,963,260	0	27,963,260	5,151,410	22,811,850
TOTAL	569,781,021	122,506,374	447,274,647	58,224,220	389,050,427

¹ Unallocated balances updated on May 31, 2007

Table 2.
Summary of Capital Improvement Program by Project Group
FY 2008 - FY 2013

City Share by Program Year							
	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ¹
SCHOOLS	16,249,275	22,086,725	18,960,571	7,169,912	6,634,790	9,973,376	81,074,649
COMMUNITY DEVELOPMENT	3,138,000	3,895,000	2,825,000	1,640,000	1,366,000	1,291,000	14,155,000
RECREATION AND PARKS	14,288,123	17,331,584	18,808,460	11,797,077	4,853,570	5,181,276	72,260,089
PUBLIC BUILDINGS	8,450,625	26,938,662	34,985,221	8,820,632	4,294,812	9,417,953	92,907,905
PUBLIC TRANSPORTATION & TRAFFIC CONTROL	9,307,251	7,660,200	8,403,000	8,861,000	8,973,000	1,832,000	45,036,451
STREET, BRIDGE, & PEDESTRIAN IMPROVEMENTS	3,625,000	10,364,420	4,101,000	2,954,000	1,850,000	1,830,000	24,724,420
SEWERS	6,834,440	5,803,000	5,303,000	5,303,000	4,553,000	4,553,000	32,349,440
OTHER REGIONAL CONTRIBUTIONS	635,136	628,927	623,795	618,699	611,639	612,427	3,730,623
INFORMATION TECHNOLOGY PLAN	3,597,500	6,344,725	6,220,625	2,007,000	2,233,500	2,408,500	22,811,850
TOTAL	66,125,350	101,053,243	100,230,672	49,171,320	35,370,311	37,099,532	389,050,427

¹ Total may differ due to rounding.

Summary Expenditure Tables

Table 3.
Detail of Capital Improvement Program by Project
FY 2008 - FY 2013

By Funding Source						
		TOTAL COST	STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST
<u>SCHOOLS</u>						
SCHOOL FACILITIES	\$	81,766,545	\$ -	\$ 81,766,545	\$ 691,896	\$ 81,074,649
SCHOOLS TOTAL	\$	81,766,545	\$ -	\$ 81,766,545	\$ 691,896	\$ 81,074,649
<u>COMMUNITY DEVELOPMENT</u>						
Citywide Amenities						
COORDINATED SIGN & WAYFINDING SYSTEM	\$	2,700,000	\$ -	\$ 2,700,000	\$ 400,000	\$ 2,300,000
RESIDENTIAL SIGN PROGRAM		336,000	-	336,000	24,000	312,000
MISC. STREET CANS/LIGHTING		300,000	-	300,000	-	300,000
STREET CANS		185,000	-	185,000	-	185,000
Subtotal	\$	3,521,000	\$ -	\$ 3,521,000	\$ 424,000	\$ 3,097,000
Neighborhood Planning						
DOWNTOWN TRANSPORTATION/PARKING	\$	5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
MT. VERNON AVE. IMPROVEMENTS		5,000	-	5,000	-	5,000
MT. VERNON AVE. LIGHTING		30,000	-	30,000	-	30,000
ROUTE 1 BEAUTIFICATION		20,000	-	20,000	20,000	-
REDEVELOPMENT OF ARLANDRIA		500,000	-	500,000	500,000	-
STREETSCAPE IMPROVEMENTS		600,000	-	600,000	-	600,000
LANDMARK MALL		5,000	-	5,000	-	5,000
Subtotal	\$	1,165,000	\$ -	\$ 1,165,000	\$ 520,000	\$ 645,000
Potomac Waterfront Improvements						
CITY MARINA WATERFRONT DREDGING	\$	900,000	\$ -	\$ 900,000	\$ -	\$ 900,000
LOWER KING ST. FLOOD MITIGATION		5,000	-	5,000	-	5,000
MUNICIPAL WATERFRONT IMPROVEMENTS		5,000	-	5,000	-	5,000
Subtotal	\$	910,000	\$ -	\$ 910,000	\$ -	\$ 910,000
Stream & Channel Maintenance						
CHANNEL RESTORATION	\$	2,200,000	\$ -	\$ 2,200,000	\$ -	\$ 2,200,000
ENVIRONMENTAL RESTORATION		660,000	-	660,000	210,000	450,000
FOUR MILE RUN FORCE MAIN		1,226,819	674,800	552,019	552,019	-
FOUR MILE RUN PARK/STREAM RESTORATION		1,350,000	750,000	600,000	300,000	300,000
FOUR MILE RUN MAINTENANCE		700,000	-	700,000	-	700,000
STREAM & CHANNEL MAINTENANCE		2,550,000	-	2,550,000	300,000	2,250,000
FLOOD OF 2006 RESTORATION		3,603,000	-	3,603,000	-	3,603,000
Subtotal	\$	12,289,819	\$ 1,424,800	\$ 10,865,019	\$ 1,362,019	\$ 9,503,000
Woodrow Wilson Bridge Project						
WOODROW WILSON BRIDGE PROJECT	\$	16,974,074	\$ 16,974,074	\$ -	\$ -	\$ -
Subtotal	\$	16,974,074	\$ 16,974,074	\$ -	\$ -	\$ -
COMMUNITY DEVELOPMENT TOTAL	\$	34,859,893	\$ 18,398,874	\$ 16,461,019	\$ 2,306,019	\$ 14,155,000

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

		STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS		NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST
TOTAL COST						
RECREATION AND PARKS						
Renovated or Expanded Recreation Facilities						
ALL-CITY SPORTS FACILITY	\$ 11,200,000	\$ 5,000,000		\$ 6,200,000	\$ 1,500,000	\$ 4,700,000
CHARLES HOUSTON REC CENTER	5,510,000	-		5,510,000	10,000	5,500,000
CHARLES HOUSTON UNDERGROUNDING	2,000,000	-		2,000,000	-	2,000,000
CHINQUAPIN PARK & REC CENTER	20,000,000	-		20,000,000	-	20,000,000
PATRICK HENRY REC CENTER	5,600,000	-		5,600,000	500,000	5,100,000
Subtotal	\$ 44,310,000	\$ 5,000,000		\$ 39,310,000	\$ 2,010,000	\$ 37,300,000
Recreation Facilities Improvements						
FACILITIES RENOVATIONS	\$ 2,750,000	-		\$ 2,750,000	-	\$ 2,750,000
LEE CENTER	113,000	-		113,000	113,000	-
NEEDS ASSESSMENT	300,000	-		300,000	-	300,000
PUBLIC POOLS/MARINA	642,779	-		642,779	-	642,779
WARWICK POOL	1,750,000	-		1,750,000	-	1,750,000
Subtotal	\$ 5,555,779	\$ -		\$ 5,555,779	\$ 113,000	\$ 5,442,779
Open Space Acquisition & Development						
OPEN SPACE ACQUISITION & DEVELOPMENT	\$ 20,904,840	-		\$ 20,904,840	\$ 7,216,013	\$ 13,688,827
Subtotal	\$ 20,904,840	\$ -		\$ 20,904,840	\$ 7,216,013	\$ 13,688,827
Park Improvements						
ADA REQUIREMENTS	\$ 203,552	-		\$ 203,552	\$ 25,000	\$ 178,552
ATHLETIC FIELD IMPROVEMENTS	6,293,625	-		6,293,625	850,000	5,443,625
MIRACLE FIELD	250,000	-		250,000	-	250,000
BALL COURT RENOVATIONS	1,458,111	-		1,458,111	-	1,458,111
BOOTHE COURT	150,000	-		150,000	-	150,000
BIKE TRAILS	703,932	-		703,932	154,000	549,932
CAMERON STATION	25,000	-		25,000	25,000	-
DRAINAGE IMPROVEMENTS (G. MASON PARK)	525,000	-		525,000	-	525,000
FORT WARD PARK	186,550	-		186,550	8,000	178,550
IRRIGATION CONTROLLERS	210,000	-		210,000	-	210,000
IRRIGATION OF PUBLIC SITES	714,200	-		714,200	-	714,200
IRRIGATION SYSTEMS	441,350	-		441,350	-	441,350
LANDSCAPING OF PUBLIC SITES	1,392,692	30,000		1,362,692	-	1,362,692
PARK AND PLAYGROUND RENOVATIONS	1,142,721	-		1,142,721	-	1,142,721
SKATE PARK	5,000	-		5,000	-	5,000
WINDMILL HILL PARK	3,329,750	-		3,329,750	261,000	3,068,750
TIMBERBRANCH PARK	150,000	-		150,000	-	150,000
Subtotal	\$ 17,181,483	\$ 30,000		\$ 17,151,483	\$ 1,323,000	\$ 15,828,483
RECREATION & PARKS TOTAL	\$ 87,952,102	\$ 5,030,000		\$ 82,922,102	\$ 10,662,013	\$ 72,260,089

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

	TOTAL COST	STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST
PUBLIC BUILDINGS					
Libraries					
LIBRARY CAPITAL ITEMS	\$ 215,000	\$ -	\$ 215,000	\$ 115,000	\$ 100,000
Subtotal	\$ 215,000	\$ -	\$ 215,000	\$ 115,000	\$ 100,000
Preservation of Historic Facilities					
FORT WARD HISTORIC AREA	\$ 222,760	\$ 18,500	\$ 204,260	\$ 72,000	\$ 132,260
FRIENDSHIP FIREHOUSE	5,000	-	5,000	-	5,000
GADSBY'S TAVERN	750,000	-	750,000	600,000	150,000
LYCEUM	5,000	-	5,000	-	5,000
CITY HISTORIC FACILITIES CFMP	2,220,000	-	2,220,000	-	2,220,000
APOTHECARY MUSEUM (SLAM)	5,000	-	5,000	-	5,000
TORPEDO FACTORY REPAIRS	5,000	-	5,000	-	5,000
Subtotal	\$ 3,212,760	\$ 18,500	\$ 3,194,260	\$ 672,000	\$ 2,522,260
Public Safety Facilities					
NEW POLICE FACILITY	\$ 65,357,000	\$ -	\$ 65,357,000	\$ 14,059,000	\$ 51,298,000
BUSINESS CENTER DRIVE/GOVT CENTER	198,820	-	198,820	198,820	-
DETENTION CENTER (JAIL)	5,000	-	5,000	-	5,000
COURTHOUSE GARAGE	12,336	-	12,336	12,336	-
FIRE STATION CFMP	1,606,953	-	1,606,953	-	1,606,953
FIRE STATION 203 EXPANSION	9,720,000	-	9,720,000	-	9,720,000
NEW FIRE STATION - FS 209 POTOMAC YARD	1,000,000	-	1,000,000	1,000,000	-
NEW FIRE STATION - FS 210 EISEN. VALLEY	11,290,000	-	11,290,000	1,950,000	9,340,000
EMERGENCY OPERATIONS CENTER (EOC)	275,000	-	275,000	-	275,000
SHERIFF CFMP	1,428,401	-	1,428,401	-	1,428,401
PUBLIC SAFETY CENTER SLAB	3,500,000	-	3,500,000	-	3,500,000
PISTOL RANGE	800,000	400,000	400,000	-	400,000
OLD ANIMAL SHELTER RE-USE	128,298	-	128,298	128,298	-
VOLA LAWSON ANIMAL SHELTER	178,551	-	178,551	-	178,551
Subtotal	\$ 95,500,359	\$ 400,000	\$ 95,100,359	\$ 17,348,454	\$ 77,751,905
Public Health & Welfare Facilities					
FLORA KRAUSE CASEY CENTER	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
MENTAL HEALTH RESIDENTIAL FACILITIES	595,269	-	595,269	-	595,269
SAFE HAVEN FACILITY	1,205,000	-	1,205,000	-	1,205,000
TEEN CENTER	500,000	-	500,000	-	500,000
Subtotal	\$ 2,305,269	\$ -	\$ 2,305,269	\$ -	\$ 2,305,269
Renovation & Reconstruction of Other City Facilities					
405 CAMERON STREET	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
ADA ACCESSIBILITY	284,971	-	284,971	35,000	249,971
CITY VISITOR CENTER	259,000	-	259,000	259,000	-
ENERGY CONSERVATION PROGRAM	1,540,452	-	1,540,452	290,600	1,249,852
ELEVATOR REFURBISHMENT/REPLACEMENT	2,107,500	-	2,107,500	-	2,107,500
EMERGENCY GENERATORS	565,000	-	565,000	170,000	395,000
GENERAL SERVICES CFMP	4,466,148	-	4,466,148	250,000	4,216,148
MARKET SQUARE RENOVATIONS	300,000	-	300,000	-	300,000
PAYNE STREET RECORDS CENTER	35,000	-	35,000	35,000	-
SPACE MANAGEMENT PROGRAM	1,700,000	-	1,700,000	-	1,700,000
UNION STATION	5,000	-	5,000	-	5,000
Subtotal	\$ 11,268,071	\$ -	\$ 11,268,071	\$ 1,039,600	\$ 10,228,471
PUBLIC BUILDINGS TOTAL	\$ 112,501,459	\$ 418,500	\$ 112,082,959	\$ 19,175,054	\$ 92,907,905

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

	TOTAL COST	STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST	
<u>PUBLIC TRANSPORTATION & TRAFFIC CONTROL</u>						
Public Transportation						
ATC BUS REPLACEMENT/EXPANSION	\$ 11,889,900	\$ 11,289,600	\$ 600,300	\$ 369,900	\$ 230,400	
ALEXANDRIA TRANSIT SERVICE IMPROVEMENTS	1,237,500	990,000	247,500	-	247,500	
DASH BUS FACILITY	32,353,000	32,353,000	-	-	-	
BUS SHELTERS	970,000	500,000	470,000	150,000	320,000	
ADA ACCESS	60,000	-	60,000	-	60,000	
METRO BUS/RAIL CAPITAL	46,104,937	10,700,000	35,404,937	1,771,386	33,633,551	
PUBLIC TRANSPORTATION PROJECT TBD	5,400,000	-	5,400,000	-	5,400,000	
SAFETEA-LU TRANSPORTATION PROJECTS	10,634,500	10,634,500	-	-	-	
Subtotal	\$ 108,649,837	\$ 66,467,100	\$ 42,182,737	\$ 2,291,286	\$ 39,891,451	
Traffic Signal Maint. & Traffic Control Computer						
SIGNAL OPTIMIZATION	\$ 193,000	\$ 193,000	\$ -	\$ -	\$ -	
SCHOOL FLASHING SIGNALS	45,000	-	45,000	-	45,000	
DUKE STREET TRAFFIC SIGNALS	732,000	732,000	-	-	-	
FIXED EQUIPMENT REPLACEMENT/SIGNS& SIGNAL	6,300,000	-	6,300,000	1,200,000	5,100,000	
TRAFFIC CONTROL COMPUTER	5,750,000	5,250,000	500,000	500,000	-	
Subtotal	\$ 13,020,000	\$ 6,175,000	\$ 6,845,000	\$ 1,700,000	\$ 5,145,000	
PUBLIC TRANS. & TRAFFIC CONTROL TOTAL	\$ 121,669,837	\$ 72,642,100	\$ 49,027,737	\$ 3,991,286	\$ 45,036,451	

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

	TOTAL COST	STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST	
STREET, BRIDGE, & PEDESTRIAN IMPROVEMENTS						
Bridge Repairs & Maintenance						
BRIDGE REPAIRS	\$ 3,310,000	\$ -	\$ 3,310,000	\$ 250,000	\$ 3,060,000	
POTOMAC YARD & BRIDGE IMPROVEMENTS	372,000	-	372,000	372,000	-	
MONROE AVE. BRIDGE PEDESTRIAN ACCESS	2,300,000	-	2,300,000	300,000	2,000,000	
WILKES STREET TUNNEL	725,000	-	725,000	-	725,000	
Subtotal	\$ 6,707,000	\$ -	\$ 6,707,000	\$ 922,000	\$ 5,785,000	
Pedestrian Improvements						
KING ST. METRO NORTH ENTRANCE	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000	
KING ST. METRO PLATFORM EXTENSION	5,000	-	5,000	-	5,000	
KING ST. METRO SIDEWALKS	72,135	-	72,135	72,135	-	
OTHER KING ST. METRO AREA IMPROVEMENTS	101,953	-	101,953	101,953	-	
UNION STATION PEDESTRIAN IMPROVEMENTS	5,000	-	5,000	-	5,000	
DUKE STREET FLYOVER	5,000	-	5,000	-	5,000	
SIDEWALK, CURB, & GUTTER	700,000	-	700,000	-	700,000	
SAFE ROUTES TO SCHOOL	622,000	322,000	300,000	-	300,000	
TRANSIT FACILITIES PEDESTRIAN IMPROVEMENTS	937,000	750,000	187,000	187,000	-	
Subtotal	\$ 2,453,088	\$ 1,072,000	\$ 1,381,088	\$ 361,088	\$ 1,020,000	
Street Improvements						
BRADDOCK RD. IMPROVEMENTS	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	\$ -	
EDSALL ROAD	2,250,000	-	2,250,000	250,000	2,000,000	
EISENHOWER AVE. WIDENING	16,357,000	16,063,000	294,000	45,000	249,000	
KING & BEAUREGARD IMPROVEMENTS	4,589,240	4,253,000	336,240	336,240	-	
KING ST. AT BRADLEE SHOPPING CENTER	50,000	-	50,000	-	50,000	
KING ST./QUAKER LN./BRADDOCK RD.	798,000	648,000	150,000	150,000	-	
MADISON & MONTGOMERY	4,400,000	-	4,400,000	-	4,400,000	
MILL RD. REALIGNMENT	3,027,000	2,906,580	120,420	100,000	20,420	
SLATER'S LANE	756,650	456,650	300,000	300,000	-	
STREET RECONSTRUCTIONS	1,788,524	-	1,788,524	288,524	1,500,000	
TRAFFIC CALMING	3,800,000	-	3,800,000	200,000	3,600,000	
ALLEY REHABILITATION	2,100,000	-	2,100,000	200,000	1,900,000	
MT. VERNON PUBLIC ALLEY	500,000	-	500,000	-	500,000	
MISCELLANEOUS UNDERGROUNDING	950,000	-	950,000	500,000	450,000	
OLD TOWN UNDERGROUNDING	2,500,000	-	2,500,000	-	2,500,000	
STREET LIGHTING	150,000	-	150,000	-	150,000	
PED. & BIKE SAFETY ENHANCEMENTS	600,000	-	600,000	-	600,000	
Subtotal	\$ 44,816,414	\$ 24,327,230	\$ 20,489,184	\$ 2,569,764	\$ 17,919,420	
STREET, BRIDGE, & PED. IMPROVEMENTS TOTAL	\$ 53,976,502	\$ 25,399,230	\$ 28,577,272	\$ 3,852,852	\$ 24,724,420	

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

	TOTAL COST	STATE & FEDERAL GRANTS, REALLOCATIONS, AND OTHERS	NET CITY COST	UNALLOCATED BALANCE ¹	REMAINING CITY COST
<u>SEWERS</u>					
Sanitary Sewers					
CORRECTION OF INFILTRATION/INFLOW	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	\$ -
HOLMES RUN TRUNK SEWER	8,402,000	-	8,402,000	6,802,000	1,600,000
MITIGATION OF CSO's	3,200,190	-	3,200,190	1,700,190	1,500,000
RECONSTRUCTION AND EXTENSIONS	5,615,000	-	5,615,000	695,000	4,920,000
ROYAL STREET RELIEF SEWER	5,000	-	5,000	-	5,000
SANITARY SEWER PROJECTS TBD	16,156,440	-	16,156,440	-	16,156,440
SEWER MAP UPDATE	465,000	-	465,000	465,000	-
STREET RECON. DUE TO SANITARY SEWERS	2,100,000	-	2,100,000	-	2,100,000
Subtotal	\$ 36,143,630	\$ -	\$ 36,143,630	\$ 9,862,190	\$ 26,281,440
Storm Sewers					
MISCELLANEOUS STORM SEWER REPAIRS	\$ 2,064,500	\$ -	\$ 2,064,500	\$ 846,500	\$ 1,218,000
KEY DRIVE FLOOD MITIGATION	850,000	-	850,000	-	850,000
TAYLOR RUN AT JANNEY'S LANE	1,000,000	-	1,000,000	-	1,000,000
NPDES	175,000	-	175,000	175,000	-
ORONOCO OUTFALL	2,127,670	617,670	1,510,000	1,510,000	-
STORM SEWER CAPACITY ANALYSIS	3,000,000	-	3,000,000	-	3,000,000
Subtotal	\$ 9,217,170	\$ 617,670	\$ 8,599,500	\$ 2,531,500	\$ 6,068,000
SEWERS TOTAL	\$ 45,360,800	\$ 617,670	\$ 44,743,130	\$ 12,393,690	\$ 32,349,440
<u>OTHER REGIONAL CONTRIBUTIONS</u>					
Regional Contributions					
NORTHERN VA. COMMUNITY COLLEGE	\$ 811,200	\$ -	\$ 811,200	\$ -	\$ 811,200
NORTHERN VA. REGIONAL PARK AUTHORITY	2,083,362	-	2,083,362	-	2,083,362
NORTHERN VA. JUVENILE DETENTION HOME	5,000	-	5,000	-	5,000
PEUMANSEND REGIONAL JAIL	831,061	-	831,061	-	831,061
OTHER REGIONAL CONTRIBUTIONS TOTAL	\$ 3,730,623	\$ -	\$ 3,730,623	\$ -	\$ 3,730,623
<u>INFORMATION TECHNOLOGY PLAN</u>					
IT Plan					
CONNECTIVITY PROJECTS	\$ 9,899,475	\$ -	\$ 9,899,475	\$ 1,762,100	\$ 8,137,375
SYSTEMS DEVELOPMENT	18,063,785	-	18,063,785	3,389,310	14,674,475
INFORMATION TECHNOLOGY PLAN TOTAL	\$ 27,963,260	\$ -	\$ 27,963,260	\$ 5,151,410	\$ 22,811,850
TOTAL CITY SHARE	\$ 569,781,021	\$ 122,506,374	\$ 447,274,647	\$ 58,224,220	\$ 389,050,427
LESS SCHOOLS	\$ 81,766,545	\$ -	\$ 81,766,545	\$ 691,896	\$ 81,074,649
TOTAL CITY SHARE LESS SCHOOLS	\$ 488,014,476	\$ 122,506,374	\$ 365,508,102	\$ 57,532,324	\$ 307,975,778

¹ Unallocated balances updated on May 31, 2007

Summary Expenditure Tables

Table 4. SUMMARY									
Detail of Capital Improvement Program by Project									
FY 2008 - FY 2013									
City Share by Program Year									
	UNALLOCATED								
	PRIOR YEAR ¹	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ²	
SCHOOLS									
SCHOOL FACILITIES	\$ 691,896	\$ 16,249,275	\$ 22,086,725	\$ 18,960,571	\$ 7,169,912	\$ 6,634,790	\$ 9,973,376	\$ 81,074,649	
SCHOOLS TOTAL	\$ 691,896	\$ 16,249,275	\$ 22,086,725	\$ 18,960,571	\$ 7,169,912	\$ 6,634,790	\$ 9,973,376	\$ 81,074,649	
COMMUNITY DEVELOPMENT									
Citywide Amenities									
COORDINATED SIGN & WAYFINDING SYSTEM	\$ 400,000	\$ 100,000	\$ 1,225,000	\$ 975,000	\$ -	\$ -	\$ -	\$ 2,300,000	
RESIDENTIAL SIGN PROGRAM	24,000	-	120,000	60,000	60,000	36,000	36,000	312,000	
MISC. STREET CANS/LIGHTING	-	300,000	-	-	-	-	-	300,000	
STREET CANS	-	185,000	-	-	-	-	-	185,000	
Subtotal	\$ 424,000	\$ 585,000	\$ 1,345,000	\$ 1,035,000	\$ 60,000	\$ 36,000	\$ 36,000	\$ 3,097,000	
Neighborhood Planning									
DOWNTOWN TRANSPORTATION/PARKING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	
MT. VERNON AVE. IMPROVEMENTS	-	-	-	-	-	-	5,000	5,000	
MT. VERNON AVE. LIGHTING	-	-	20,000	10,000	-	-	-	30,000	
ROUTE 1 BEAUTIFICATION	20,000	-	-	-	-	-	-	-	
REDEVELOPMENT OF ARLANDRIA	500,000	-	-	-	-	-	-	-	
STREETSCAPE IMPROVEMENTS	-	-	200,000	100,000	100,000	100,000	100,000	600,000	
LANDMARK MALL	-	TBD	TBD	TBD	TBD	TBD	5,000	5,000	
Subtotal	\$ 520,000	\$ -	\$ 220,000	\$ 110,000	\$ 100,000	\$ 100,000	\$ 115,000	\$ 645,000	
Potomac Waterfront Improvements									
CITY MARINA WATERFRONT DREDGING	\$ -	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000	
LOWER KING ST. FLOOD MITIGATION	-	-	TBD	TBD	TBD	TBD	5,000	5,000	
MUNICIPAL WATERFRONT IMPROVEMENTS	-	TBD	TBD	TBD	TBD	TBD	5,000	5,000	
Subtotal	\$ -	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 10,000	\$ 910,000	
Stream & Channel Maintenance									
CHANNEL RESTORATION	\$ -	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 200,000	\$ 200,000	\$ 2,200,000	
ENVIRONMENTAL RESTORATION	210,000	175,000	75,000	100,000	-	100,000	-	450,000	
FOUR MILE RUN FORCE MAIN	552,019	-	-	-	-	-	-	-	
FOUR MILE RUN PARK/STREAM RESTORATION	300,000	300,000	TBD	TBD	TBD	TBD	TBD	300,000	
FOUR MILE RUN MAINTENANCE	-	200,000	200,000	200,000	100,000	-	-	700,000	
STREAM & CHANNEL MAINTENANCE	300,000	525,000	525,000	300,000	300,000	300,000	300,000	2,250,000	
FLOOD OF 2006 RESTORATION	-	453,000	630,000	630,000	630,000	630,000	630,000	3,603,000	
Subtotal	\$ 1,362,019	\$ 2,103,000	\$ 1,880,000	\$ 1,680,000	\$ 1,480,000	\$ 1,230,000	\$ 1,130,000	\$ 9,503,000	
Woodrow Wilson Bridge Project									
WOODROW WILSON BRIDGE PROJECT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal	0	0	0	0	0	0	0	0	
COMMUNITY DEVELOPMENT TOTAL	\$ 2,306,019	\$ 3,138,000	\$ 3,895,000	\$ 2,825,000	\$ 1,640,000	\$ 1,366,000	\$ 1,291,000	\$ 14,155,000	

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

City Share by Program Year								
UNALLOCATED PRIOR YEAR ¹	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ²	
RECREATION AND PARKS								
Renovated or Expanded Recreation Facilities								
ALL-CITY SPORTS FACILITY	\$ 1,500,000	\$ -	\$ 1,790,000	\$ 2,910,000	\$ -	\$ -	\$ -	\$ 4,700,000
CHARLES HOUSTON REC CENTER	10,000	5,500,000	-	-	-	-	-	5,500,000
CHARLES HOUSTON UNDERGROUNDING	-	2,000,000	-	-	-	-	-	2,000,000
CHINQUAPIN PARK & REC CENTER	-	100,000	5,900,000	7,000,000	7,000,000	-	-	20,000,000
PATRICK HENRY REC CENTER	500,000	-	1,600,000	3,500,000	-	-	-	5,100,000
Subtotal	\$ 2,010,000	\$ 7,600,000	\$ 9,290,000	\$ 13,410,000	\$ 7,000,000	\$ -	\$ -	\$ 37,300,000
Recreation Facilities Improvements								
FACILITIES RENOVATIONS	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,750,000
LEE CENTER	113,000	-	-	-	-	-	-	-
NEEDS ASSESSMENT	-	-	-	300,000	-	-	-	300,000
PUBLIC POOLS/MARINA	-	94,500	99,225	104,186	109,395	114,865	120,608	642,779
WARWICK POOL	-	250,000	1,500,000	-	-	-	-	1,750,000
Subtotal	\$ 113,000	\$ 594,500	\$ 2,099,225	\$ 904,186	\$ 609,395	\$ 614,865	\$ 620,608	\$ 5,442,779
Open Space Acquisition & Development								
OPEN SPACE ACQUISITION & DEVELOPMENT	\$ 7,216,013	\$ 1,875,523	\$ 1,972,140	\$ 2,155,248	\$ 2,349,340	\$ 2,558,195	\$ 2,778,381	\$ 13,688,827
Subtotal	\$ 7,216,013	\$ 1,875,523	\$ 1,972,140	\$ 2,155,248	\$ 2,349,340	\$ 2,558,195	\$ 2,778,381	\$ 13,688,827
Park Improvements								
ADA REQUIREMENTS	\$ 25,000	\$ 26,250	\$ 27,563	\$ 28,941	\$ 30,388	\$ 31,907	\$ 33,503	\$ 178,552
ATHLETIC FIELD IMPROVEMENTS	850,000	1,012,000	892,500	937,125	983,981	783,180	834,839	5,443,625
MIRACLE FIELD	-	-	250,000	-	-	-	-	250,000
BALL COURT RENOVATIONS	-	262,500	137,813	578,813	151,938	159,535	167,512	1,458,111
BOOTHE COURT	-	-	150,000	-	-	-	-	150,000
BIKE TRAILS	154,000	80,850	84,892	89,137	93,593	98,273	103,187	549,932
CAMERON STATION	25,000	-	-	-	-	-	-	-
DRAINAGE IMPROVEMENTS (G. MASON PARK)	-	525,000	-	-	-	-	-	525,000
FORT WARD PARK	8,000	26,250	27,563	28,941	30,387	31,907	33,502	178,550
IRRIGATION CONTROLLERS	-	210,000	-	-	-	-	-	210,000
IRRIGATION OF PUBLIC SITES	-	105,000	110,250	115,762	121,550	127,628	134,010	714,200
IRRIGATION SYSTEMS	-	140,000	147,000	154,350	-	-	-	441,350
LANDSCAPING OF PUBLIC SITES	-	199,750	209,988	220,737	232,024	243,875	256,319	1,362,692
PARK AND PLAYGROUND RENOVATIONS	-	168,000	176,400	185,220	194,481	204,205	214,415	1,142,721
SKATE PARK	-	-	-	-	-	-	5,000	5,000
WINDMILL HILL PARK	261,000	1,312,500	1,756,250	-	-	-	-	3,068,750
TIMBERBRANCH PARK	-	150,000	-	-	-	-	-	150,000
Subtotal	\$ 1,323,000	\$ 4,218,100	\$ 3,970,219	\$ 2,339,026	\$ 1,838,342	\$ 1,680,510	\$ 1,782,287	\$ 15,828,483
RECREATION & PARKS TOTAL	\$ 10,662,013	\$ 14,288,123	\$ 17,331,584	\$ 18,808,460	\$ 11,797,077	\$ 4,853,570	\$ 5,181,276	\$ 72,260,089

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

City Share by Program Year															
	UNALLOCATED		FY 2008		FY 2009		FY 2010		FY 2011		FY 2012		FY 2013		TOTAL ²
	PRIOR YEAR ¹														
<u>PUBLIC BUILDINGS</u>															
Libraries															
LIBRARY CAPITAL ITEMS	\$	115,000	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	-	100,000
Subtotal	\$	115,000	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	-	100,000
Preservation of Historic Facilities															
FORT WARD HISTORIC AREA	\$	72,000	\$	12,000	\$	72,260	\$	12,000	\$	12,000	\$	12,000	\$	12,000	132,260
FRIENDSHIP FIREHOUSE		-		-		-		-		-		-		5,000	5,000
GADSBY'S TAVERN		600,000		150,000		-		-		-		-		-	150,000
LYCEUM		-		-		-		-		-		-		5,000	5,000
CITY HISTORIC FACILITIES CFMP		-		370,000		370,000		370,000		370,000		370,000		370,000	2,220,000
APOTHECARY MUSEUM (SLAM)		-		-		-		-		-		-		5,000	5,000
TORPEDO FACTORY REPAIRS		-		-		-		-		-		-		5,000	5,000
Subtotal	\$	672,000	\$	532,000	\$	442,260	\$	382,000	\$	382,000	\$	382,000	\$	402,000	2,522,260
Public Safety Facilities															
NEW POLICE FACILITY	\$	14,059,000	\$	2,898,000	\$	19,360,000	\$	24,200,000	\$	4,840,000	\$	-	\$	-	51,298,000
BUSINESS CENTER DRIVE/GOVT CENTER		198,820		-		-		-		-		-		-	-
DETENTION CENTER (JAIL)		-		-		-		-		-		-		5,000	5,000
COURTHOUSE GARAGE		12,336		-		-		-		-		-		-	-
FIRE STATION CFMP		-		236,250		248,063		260,466		273,489		287,163		301,522	1,606,953
FIRE STATION 203 EXPANSION		-		-		-		70,000		450,000		1,950,000		7,250,000	9,720,000
NEW FIRE STATION - FS 209 POTOMAC YARD		1,000,000		-		-		-		-		-		-	-
NEW FIRE STATION - FS 210 EISEN. VALLEY		1,950,000		-		800,000		7,200,000		1,340,000		-		-	9,340,000
EMERGENCY OPERATIONS CENTER (EOC)		-		75,000		-		200,000		-		-		-	275,000
SHERIFF CFMP		-		210,000		220,500		231,525		243,101		255,256		268,019	1,428,401
PUBLIC SAFETY CENTER SLAB		-		-		3,500,000		-		-		-		-	3,500,000
PISTOL RANGE		-		30,000		370,000		-		-		-		-	400,000
OLD ANIMAL SHELTER RE-USE		128,298		-		-		-		-		-		-	-
VOLA LAWSON ANIMAL SHELTER		-		26,250		27,563		28,941		30,388		31,907		33,502	178,551
Subtotal	\$	17,348,454	\$	3,475,500	\$	24,526,126	\$	32,190,932	\$	7,176,978	\$	2,524,326	\$	7,858,043	77,751,905
Public Health & Welfare Facilities															
FLORA KRAUSE CASEY CENTER	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,000	5,000
MENTAL HEALTH RESIDENTIAL FACILITIES		-		160,125		78,750		82,688		86,822		91,163		95,721	595,269
SAFE HAVEN FACILITY		-		1,205,000		-		-		-		-		-	1,205,000
TEEN CENTER		-		-		-		500,000		-		-		-	500,000
Subtotal	\$	-	\$	1,365,125	\$	78,750	\$	582,688	\$	86,822	\$	91,163	\$	100,721	2,305,269

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

City Share by Program Year									
UNALLOCATED	PRIOR YEAR ¹	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ²	
<u>PUBLIC BUILDINGS, continued</u>									
Renovation & Reconstruction of Other City Facilities									
405 CAMERON STREET	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ 5,000
ADA ACCESSIBILITY	35,000	36,750	38,588	40,517	42,543	44,670	46,903	249,971	249,971
CITY VISITOR CENTER	259,000	-	-	-	-	-	-	-	-
ENERGY CONSERVATION PROGRAM	290,600	183,750	192,938	202,584	212,714	223,349	234,517	1,249,852	1,249,852
ELEVATOR REFURBISHMENT/REPLACEMENT	-	1,157,500	-	725,000	225,000	-	-	2,107,500	2,107,500
EMERGENCY GENERATORS	170,000	315,000	80,000	-	-	-	-	395,000	395,000
GENERAL SERVICES CFMP	250,000	735,000	630,000	661,500	694,575	729,304	765,769	4,216,148	4,216,148
MARKET SQUARE RENOVATIONS	-	-	-	-	-	300,000	-	300,000	300,000
PAYNE STREET RECORDS CENTER	35,000	-	-	-	-	-	-	-	-
SPACE MANAGEMENT PROGRAM	-	550,000	950,000	200,000	TBD	TBD	TBD	1,700,000	1,700,000
UNION STATION	-	-	-	-	-	-	5,000	5,000	5,000
Subtotal	\$ 1,039,600	\$ 2,978,000	\$ 1,891,526	\$ 1,829,601	\$ 1,174,832	\$ 1,297,323	\$ 1,057,189	\$ 10,228,471	\$ 10,228,471
PUBLIC BUILDINGS TOTAL									
	\$ 19,175,054	\$ 8,450,625	\$ 26,938,662	\$ 34,985,221	\$ 8,820,632	\$ 4,294,812	\$ 9,417,953	\$ 92,907,905	\$ 92,907,905
<u>PUBLIC TRANSPORTATION & TRAFFIC CONTROL</u>									
Public Transportation									
ATC BUS REPLACEMENT/EXPANSION	\$ 369,900	\$ 53,200	\$ 53,200	\$ 38,000	\$ 54,000	\$ 32,000	\$ -	\$ 230,400	\$ 230,400
ALEX. TRANSIT SERVICE IMPROVEMENTS	-	247,500	-	-	-	-	-	247,500	247,500
DASH BUS FACILITY	-	-	-	-	-	-	-	-	-
BUS SHELTERS	150,000	140,000	90,000	90,000	-	-	-	320,000	320,000
ADA ACCESS	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000	60,000
METRO BUS/RAIL CAPITAL	1,771,386	7,061,551	5,757,000	6,515,000	7,047,000	7,181,000	72,000	33,633,551	33,633,551
PUBLIC TRANSPORTATION PROJECTS TBD	-	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000	5,400,000
SAFETEA-LU TRANSPORTATION PROJECTS	-	-	-	-	-	-	-	-	-
Subtotal	\$ 2,291,286	\$ 8,412,251	\$ 6,810,200	\$ 7,553,000	\$ 8,011,000	\$ 8,123,000	\$ 982,000	\$ 39,891,451	\$ 39,891,451
Traffic Signal Maint. & Traffic Control Computer									
SIGNAL OPTIMIZATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCHOOL FLASHING SIGNALS	-	45,000	-	-	-	-	-	45,000	45,000
DUKE STREET TRAFFIC SIGNALS	-	-	-	-	-	-	-	-	-
FIXED EQUIP. REPLACEMENT/SIGNS& SIGNALS	1,200,000	850,000	850,000	850,000	850,000	850,000	850,000	5,100,000	5,100,000
TRAFFIC CONTROL COMPUTER	500,000	-	-	-	-	-	-	-	-
Subtotal	\$ 1,700,000	\$ 895,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ 850,000	\$ 5,145,000	\$ 5,145,000
PUB. TRANS/TRAFFIC CONTROL TOTAL									
	\$ 3,991,286	\$ 9,307,251	\$ 7,660,200	\$ 8,403,000	\$ 8,861,000	\$ 8,973,000	\$ 1,832,000	\$ 45,036,451	\$ 45,036,451

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

City Share by Program Year								
UNALLOCATED PRIOR YEAR ¹	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ²	
<u>STREET, BRIDGE, & PEDESTRIAN IMPROVEMENTS</u>								
Bridge Repairs & Maintenance								
BRIDGE REPAIRS	\$ 250,000	\$ 760,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 3,060,000
POTOMAC YARD & BRIDGE IMPROVEMENTS	372,000	-	-	-	-	-	-	-
MONROE AVE. BRIDGE PEDESTRIAN ACCESS	300,000	-	2,000,000	-	-	-	-	2,000,000
WILKES STREET TUNNEL	-	-	725,000	-	-	-	-	725,000
Subtotal	\$ 922,000	\$ 760,000	\$ 3,185,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 5,785,000
Pedestrian Improvements								
KING ST. METRO NORTH ENTRANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
KING ST. METRO PLATFORM EXTENSION	-	-	-	-	-	-	\$ 5,000	\$ 5,000
KING ST. METRO SIDEWALKS	72,135	-	-	-	-	-	-	-
OTHER KING ST. METRO AREA IMPROVEMENTS	101,953	-	-	-	-	-	-	-
UNION STATION PEDESTRIAN IMPROVEMENTS	-	-	-	-	-	-	\$ 5,000	\$ 5,000
DUKE STREET FLYOVER	-	-	-	-	-	-	\$ 5,000	\$ 5,000
SIDEWALK, CURB, & GUTTER	-	150,000	150,000	100,000	100,000	100,000	100,000	700,000
SAFE ROUTES TO SCHOOL	-	-	100,000	50,000	50,000	50,000	50,000	300,000
TRANSIT FACILITIES PED. IMPROVEMENTS	187,000	-	-	-	-	-	-	-
Subtotal	\$ 361,088	\$ 150,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 170,000	\$ 1,020,000
Street Improvements								
BRADDOCK RD. IMPROVEMENTS	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EDSALL ROAD	250,000	-	-	2,000,000	-	-	-	2,000,000
EISENHOWER AVE. WIDENING	45,000	65,000	59,000	41,000	44,000	40,000	-	249,000
KING & BEAUREGARD IMPROVEMENTS	336,240	-	-	-	-	-	-	-
KING ST. AT BRADLEE SHOPPING CENTER	-	-	-	-	50,000	-	-	50,000
KING ST./QUAKER LN./BRADDOCK RD.	150,000	-	-	-	-	-	-	-
MADISON & MONTGOMERY	-	400,000	4,000,000	-	-	-	-	4,400,000
MILL RD. REALIGNMENT	100,000	-	20,420	-	-	-	-	20,420
SLATER'S LANE	300,000	-	-	-	-	-	-	-
STREET RECONSTRUCTIONS	288,524	350,000	450,000	350,000	150,000	100,000	100,000	1,500,000
TRAFFIC CALMING	200,000	300,000	900,000	600,000	600,000	600,000	600,000	3,600,000
ALLEY REHABILITATION	200,000	400,000	300,000	300,000	300,000	300,000	300,000	1,900,000
MT. VERNON PUBLIC ALLEY	-	500,000	-	-	-	-	-	500,000
MISCELLANEOUS UNDERGROUNDING	500,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
OLD TOWN UNDERGROUNDING	-	500,000	1,000,000	-	1,000,000	-	-	2,500,000
STREET LIGHTING	-	25,000	25,000	25,000	25,000	25,000	25,000	150,000
PED. & BIKE SAFETY ENHANCEMENTS	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Subtotal	\$ 2,569,764	\$ 2,715,000	\$ 6,929,420	\$ 3,491,000	\$ 2,344,000	\$ 1,240,000	\$ 1,200,000	\$ 17,919,420
BRIDGE, & PED. IMPROVEMENTS TOTAL	\$ 3,852,852	\$ 3,625,000	\$ 10,364,420	\$ 4,101,000	\$ 2,954,000	\$ 1,850,000	\$ 1,830,000	\$ 24,724,420

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

City Share by Program Year								
	UNALLOCATED PRIOR YEAR ¹	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TOTAL ²
SEWERS								
Sanitary Sewers								
CORRECTION OF INFILTRATION/INFLOW	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HOLMES RUN TRUNK SEWER	6,802,000	1,600,000	-	-	-	-	-	1,600,000
MITIGATION OF CSO's	1,700,190	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
RECONSTRUCTION AND EXTENSIONS	695,000	820,000	820,000	820,000	820,000	820,000	820,000	4,920,000
ROYAL STREET RELIEF SEWER	-	-	-	-	-	-	5,000	5,000
SANITARY SEWER PROJECTS TBD	-	1,511,440	2,930,000	2,930,000	2,930,000	2,930,000	2,925,000	16,156,440
SEWER MAP UPDATE	465,000	-	-	-	-	-	-	-
STREET RECON. DUE TO SANITARY SEWERS	-	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
Subtotal	\$ 9,862,190	\$ 4,531,440	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 4,350,000	\$ 26,281,440
Storm Sewers								
MISCELLANEOUS STORM SEWER REPAIRS	\$ 846,500	\$ 203,000	\$ 203,000	\$ 203,000	\$ 203,000	\$ 203,000	\$ 203,000	\$ 1,218,000
KEY DRIVE FLOOD MITIGATION	-	850,000	-	-	-	-	-	850,000
TAYLOR RUN AT JANNEY'S LANE	-	500,000	500,000	-	-	-	-	1,000,000
NPDES	175,000	-	-	-	-	-	-	-
ORONOCO OUTFALL	1,510,000	-	-	-	-	-	-	-
STORM SEWER CAPACITY ANALYSIS	-	750,000	750,000	750,000	750,000	-	-	3,000,000
Subtotal	\$ 2,531,500	\$ 2,303,000	\$ 1,453,000	\$ 953,000	\$ 953,000	\$ 203,000	\$ 203,000	\$ 6,068,000
SEWERS TOTAL	\$ 12,393,690	\$ 6,834,440	\$ 5,803,000	\$ 5,303,000	\$ 5,303,000	\$ 4,553,000	\$ 4,553,000	\$ 32,349,440
OTHER REGIONAL CONTRIBUTIONS								
Regional Contributions								
NORTHERN VA. COMMUNITY COLLEGE	\$ -	\$ 135,200	\$ 135,200	\$ 135,200	\$ 135,200	\$ 135,200	\$ 135,200	\$ 811,200
NORTHERN VA. REGIONAL PARK AUTHORITY	-	347,227	347,227	347,227	347,227	347,227	347,227	2,083,362
NORTHERN VA. JUVENILE DETENTION HOME	-	-	-	-	-	-	5,000	5,000
PEUMANSEND REGIONAL JAIL	-	152,709	146,500	141,368	136,272	129,212	125,000	831,061
OTHER REGIONAL CONTRIBUTIONS TOTAL	\$ -	\$ 635,136	\$ 628,927	\$ 623,795	\$ 618,699	\$ 611,639	\$ 612,427	\$ 3,730,623
INFORMATION TECHNOLOGY PLAN								
IT Plan								
CONNECTIVITY PROJECTS	\$ 1,762,100	\$ 1,653,125	\$ 2,062,125	\$ 1,152,125	\$ 1,045,000	\$ 1,110,000	\$ 1,115,000	\$ 8,137,375
SYSTEMS DEVELOPMENT	3,389,310	1,944,375	4,282,600	5,068,500	962,000	1,123,500	1,293,500	14,674,475
INFO. TECHNOLOGY PLAN TOTAL	\$ 5,151,410	\$ 3,597,500	\$ 6,344,725	\$ 6,220,625	\$ 2,007,000	\$ 2,233,500	\$ 2,408,500	\$ 22,811,850
TOTAL CITY SHARE	\$ 58,224,220	\$ 66,125,350	\$ 101,053,243	\$ 100,230,672	\$ 49,171,320	\$ 35,370,311	\$ 37,099,532	\$ 389,050,427
LESS SCHOOLS	\$ 691,896	\$ 16,249,275	\$ 22,086,725	\$ 18,960,571	\$ 7,169,912	\$ 6,634,790	\$ 9,973,376	\$ 81,074,649
TOTAL CITY SHARE LESS SCHOOLS	\$ 57,532,324	\$ 49,876,075	\$ 78,966,518	\$ 81,270,101	\$ 42,001,408	\$ 28,735,521	\$ 27,126,156	\$ 307,975,778

¹ Unallocated balances updated on May 31, 2007

² Total does not include Unallocated Prior Year

Summary Expenditure Tables

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SUMMARY FUNDING TABLES

Summary Funding Tables

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Summary Funding Tables

CAPITAL IMPROVEMENT PROGRAM SOURCES AND USES OF FUNDS

For the Six Fiscal Years Ending June 30, 2013

	Total FY 2008							
	<u>FY 2013</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	
City Funded Sources								
Planned General Fund Appropriations:								
	FY 2008	\$6,990,041	\$6,990,041					
	FY 2009	\$6,000,000		\$6,000,000				
	FY 2010	\$9,000,000			\$9,000,000			
	FY 2011	\$11,997,586				\$11,997,586		
	FY 2012	\$14,998,210					\$14,998,210	
	FY 2013	\$14,997,951						\$14,997,951
General Obligation Bonds:								
	FY 2008	\$40,890,000	\$40,890,000					
	FY 2009	\$41,580,000		\$41,580,000				
	FY 2010	\$42,505,000			\$42,505,000			
	FY 2011	\$28,618,031				\$28,618,031		
	FY 2012	\$11,920,000					\$11,920,000	
	FY 2013	\$13,805,000						\$13,805,000
Planned General Fund Open Space Trust Fund Account Transfers:								
	FY 2008	\$1,875,523	\$1,875,523					
	FY 2009	\$1,972,140		\$1,972,140				
	FY 2010	\$2,155,248			\$2,155,248			
	FY 2011	\$2,349,340				\$2,349,340		
	FY 2012	\$2,558,195					\$2,558,195	
	FY 2013	\$2,778,381						\$2,778,381
	Bond Premium:	\$1,687,403	\$1,687,403					
Bond Interest Earnings								
	(Current Year)	\$5,851,064	\$1,745,601	\$1,301,445	\$935,550	\$956,363	\$643,906	\$268,200
	(Prior Year)	\$965,034	\$965,034	\$0	\$0	\$0	\$0	\$0
General Fund Balances (Safe Haven Pr. Yrs.)								
		\$485,221	\$485,221					
General Fund Balances (Prior Years)								
		\$2,192,956	\$2,192,956					
	Sewer Fees	\$26,281,440	\$4,531,440	\$4,350,000	\$4,350,000	\$4,350,000	\$4,350,000	\$4,350,000
	Transportation Funding (State Veh. Reg. Fee)	\$5,400,000	\$900,000	\$900,000	\$900,000	\$900,000	\$900,000	\$900,000
	Reallocated Prior Year Balances Schools	\$2,690,000	\$2,690,000					
	Reallocated Prior Year Balances City	\$1,172,131	\$1,172,131					
	Funding To Be Determined	\$85,334,532	\$0	\$44,949,658	\$40,384,874	\$0	\$0	\$0
TOTAL CITY-FUNDED SOURCES								
		\$389,050,427	\$66,125,350	\$101,053,243	\$100,230,672	\$49,171,320	\$35,370,311	\$37,099,532
USES								
CAPITAL BUDGETS								
		\$389,050,427	\$66,125,350	\$101,053,243	\$100,230,672	\$49,171,320	\$35,370,311	\$37,099,532

Summary Funding Tables

CAPITAL IMPROVEMENT PROGRAM SOURCES AND USES OF FUNDS For the Six Fiscal Years Ending June 30, 2013

CITY FUNDED SOURCES:	Debt Service	General Fund
Planned Future General Fund Appropriations to Capital Projects Fund, FY 2008 - 2013		
FY 2008	\$6,990,041	\$37,509,361
FY 2009	\$6,000,000	\$42,044,495
FY 2010	\$9,000,000	\$47,203,920
FY 2011	\$11,997,586	\$52,633,382
FY 2012	\$14,998,210	\$57,439,101
FY 2013	\$14,997,951	\$57,391,338
Total Planned Future Appropriations	\$63,983,788	\$294,221,597
Planned General Obligation Bond Issues:		
FY 2008	\$40,890,000	
FY 2009	\$41,580,000	
FY 2010	\$42,505,000	
FY 2011	\$28,618,031	
FY 2012	\$11,920,000	
FY 2013	\$13,805,000	
Total General Obligation Bond Issues	\$179,318,031	
Planned General Fund		
Open Space Trust Fund Account Transfers:		
FY 2008	\$1,875,523	
FY 2009	\$1,972,140	
FY 2010	\$2,155,248	
FY 2011	\$2,349,340	
FY 2012	\$2,558,195	
FY 2013	\$2,778,381	
Total Open Space Trust Fund Account Transfers	\$13,688,828	
Planned Other Sources		
Bond Interest Earnings (Prior Year Surplus)	\$965,034	
Bond Interest Earnings (Current Year)	\$5,851,064	
Bond Premium	\$1,687,403	
General Fund Balances (Safe Haven Pr. Yrs.)	\$485,221	
General Fund Balances (Prior Years)	\$2,192,956	
Sewer Fees	\$26,281,440	
Transportation Funding (State Veh. Reg. Fee)	\$5,400,000	
Reallocated Prior Year Balances Schools	\$2,690,000	
Reallocated Prior Year Balances City	\$1,172,131	
Funding To Be Determined	\$85,334,531	
Total Planned Other Sources	\$132,059,780	
Current Sources		
Capital Projects Fund Balances at 6/30/06	\$157,899,702	
General Fund Appropriation FY 2007	\$2,784,870	
General Fund Balances Designated for Subsequent Years' Capital Expenditures	\$7,353,288	
General Obligation Bonds	\$16,952,007	
Bond Interest Earnings	\$8,400,000	
Sewer Fees	\$5,400,000	
Open Space (FY 2007 Transfer)	\$1,794,235	
Total City-Funded Current Sources	\$200,584,102	
TOTAL CITY-FUNDED SOURCES	\$589,634,528	
CITY FUNDED USES:		
Approved Capital Budgets through FY 2006:		
Prior Year Approved Projects	\$140,560,439	
FY 2007 Approved Capital Budget	\$60,023,662	
Total Approved Capital Budgets	\$200,584,101	
Proposed FY 2008 - 2013 City Funded CIP		
FY 2008 Approved Capital Budget	\$66,125,350	
FY 2009 Approved Capital Budget	\$101,053,243	
FY 2010 Approved Capital Budget	\$100,230,672	
FY 2011 Approved Capital Budget	\$49,171,320	
FY 2012 Approved Capital Budget	\$35,370,311	
FY 2013 Approved Capital Budget	\$37,099,531	
Total Approved FY 2008 - 2013 CIP	\$389,050,427	
TOTAL CITY FUNDED USES	\$589,634,528	

Summary Funding Tables

Table 5
Debt Service Indicators

	Total Debt Service/1	Outstanding Debt/2	General Government Expenditures /3	Assessed Value of Real Property/4	Population /5
FY 1994	10,283,070	60,380,000	280,836,633	10,849,723	116,400
FY 1995	11,050,739	52,255,000	290,760,163	10,846,601	117,000
FY 1996	10,112,095	44,725,000	312,902,626	10,926,409	117,300
FY 1997	9,289,745	37,610,000	326,248,912	11,163,428	117,600
FY 1998	8,827,610	30,585,000	354,805,740	11,605,290	119,500
FY 1999	6,350,549	65,710,000	380,736,909	12,187,519	121,700
FY 2000	8,866,071	114,690,000	393,588,056	13,295,308	129,130
FY 2001	12,382,315	107,875,000	401,555,221	14,632,349	132,980
FY 2002	16,015,996	153,925,000	452,671,072	16,132,989	134,491
FY 2003	17,483,024	143,615,000	488,044,085	19,225,926	135,518
FY 2004	18,682,768	197,520,000	516,275,303	22,757,185	136,635
FY 2005	22,682,247	241,890,000	545,688,442	27,359,650	138,215
FY 2006	26,845,017	287,859,512	585,064,686	32,906,719	139,170
FY 2007	30,976,096	265,223,536	611,863,679	34,243,031	140,125
FY 2008	30,519,320	301,244,568	629,852,580	34,722,433	141,080
FY 2009	36,044,495	317,403,992	660,230,546	35,764,106	142,035
FY 2010	38,203,920	333,411,916	692,565,216	37,909,953	142,365
FY 2011	40,635,796	334,125,121	726,458,160	40,184,550	143,320
FY 2012	42,440,891	316,966,893	761,086,143	42,595,623	144,275
FY 2013	42,393,387	305,705,166	792,286,740	45,151,360	145,230

/1 Excludes \$256,070 in debt service for Commonwealth Transportation Board issued transit bonds issued in 1999.

/2 Beginning in FY 2007, debt attributable to sanitary sewer capital projects is excluded because sanitary sewer systems are 100% self-supporting.

/3 General Government expenditures after FY 2007 are based on a long range forecast scenario.

/4 Presented on a calendar year basis. Assumes an annual growth rate of 1.4 percent for calendar year 2007 and 6 percent after calendar year 2008.

/5 Population estimates for FY 2007 and FY 2012 from Planning and Zoning forecasts. Other future years extrapolated from 2007 and 2011 forecasts.

Summary Funding Tables

Table 5. (continued) Debt Service Indicators			
Fiscal Year	Ratio of Debt Service to General Governmental Expenditures	Outstanding Debt as a Percentage of Assessed Value of Real Property/ ¹	Debt per Capita as a Percentage of Per Capita Income
Ceiling	10.00%	1.60%	An amount equal to 3.25% of per capita income
Target	8.00%	1.10%	An amount equal to 2.25 % of per capita income
FY 1994	3.66%	0.56%	1.34%
FY 1995	3.80%	0.48%	1.13%
FY 1996	3.23%	0.41%	0.91%
FY 1997	2.85%	0.34%	0.73%
FY 1998	2.49%	0.26%	0.55%
FY 1999	1.67%	0.54%	1.09%
FY 2000	2.25%	0.86%	1.85%
FY 2001	3.08%	0.74%	1.56%
FY 2002	3.54%	0.95%	2.19%
FY 2003	3.58%	0.75%	1.97%
FY 2004	3.62%	0.87%	2.48%
FY 2005	4.16%	0.88%	2.87%
FY 2006	4.59%	0.87%	3.22%
FY 2007	5.06%	0.77%	2.79%
FY 2008	4.85%	0.87%	2.98%
FY 2009	5.46%	0.89%	2.95%
FY 2010	5.52%	0.88%	2.92%
FY 2011	5.59%	0.83%	2.75%
FY 2012	5.58%	0.74%	2.46%
FY 2013	5.35%	0.68%	2.23%

¹ Includes general obligation bonds and term notes. In passed years, total assessed value included real and personal property. Beginning in FY 2000 - FY 2005 CIP, this indicator has been revised per the debt policies adopted on December 9, 1997, to include only real property. Debt indicators exclude debt attributable to sanitary sewer capital projects beginning in FY 2007 because sanitary sewer systems become 100 percent self-supporting in that year.

Summary Funding Tables

Table 5. (continued) Debt Service Indicators		
General Fund Balance as a Percentage of General Fund Revenue		
Fiscal Year	Unreserved	Undesignated
Floor	10.00%	4.00%
Target	N/A	5.50%
FY 1992	22.10%	7.20%
FY 1993	24.30%	7.60%
FY 1994	23.40%	7.60%
FY 1995	22.40%	6.60%
FY 1996	20.60%	5.50%
FY 1997	19.10%	6.70%
FY 1998	17.60%	7.60%
FY 1999	16.50%	6.90%
FY 2000	17.30%	6.50%
FY 2001	16.60%	6.70%
FY 2002	17.61%	6.79%
FY 2003	14.43%	7.27%
FY 2004	14.59%	6.90%
FY 2005	13.26%	5.89%
FY 2006	13.24%	5.61%
FY 2007 (est.)	11.39%	6.03%

Summary Funding Tables

Table 6: General Obligation Bond Repayment Schedules

Table 6, below, summarizes the annual debt service for all currently outstanding general obligation bond issues of the City of Alexandria. Tables 7 through 13, on the following pages, show the date of issue, the years remaining on the payment schedule, and the amount of principal and interest due each year for the individual bond issues. (Debt service does not include \$256,070 for Commonwealth Transportation Board in the operating budget.) The debt service on these tables includes all general obligation bonded debt including that financed by sanitary sewer fees, open space dedicated real estate tax revenues, and affordable housing dedicated real estate tax revenues.

City of Alexandria, Virginia Summary of Total General Obligation Debt Service			
Fiscal Year	Principal	Interest	Total
2008	\$18,175,000	\$12,344,320	\$30,519,320
2009	\$19,100,000	\$11,514,576	\$30,614,576
2010	\$18,315,000	\$10,685,824	\$29,000,824
2011	\$17,815,000	\$9,851,243	\$27,666,243
2012	\$17,775,000	\$9,060,955	\$26,835,955
2013	\$17,735,000	\$8,275,775	\$26,010,775
2014	\$17,745,000	\$7,480,700	\$25,225,700
2015	\$17,680,000	\$6,732,800	\$24,412,800
2016	\$17,635,000	\$5,975,713	\$23,610,713
2017	\$17,600,000	\$5,165,238	\$22,765,238
2018	\$17,545,000	\$4,385,238	\$21,930,238
2019	\$17,510,000	\$3,607,613	\$21,117,613
2020	\$15,475,000	\$2,827,456	\$18,302,456
2021	\$12,535,000	\$2,140,606	\$14,675,606
2022	\$9,705,000	\$1,574,206	\$11,279,206
2023	\$9,705,000	\$1,134,356	\$10,839,356
2024	\$6,405,000	\$690,706	\$7,095,706
2025	\$6,405,000	\$402,319	\$6,807,319
2026	\$3,665,000	\$172,156	\$3,837,156
Total	\$278,525,000	\$104,021,800	\$382,546,800

Summary Funding Tables

Table 7: General Obligation Bond Repayment Schedules

Table 7. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$22.8 MILLION - A (MAY, 2007) Debt Outstanding at May 31, 2007			
Fiscal Year	Principal	Interest	Total
2008	\$0	\$1,068,385	\$1,068,385
2009	\$0	\$1,025,650	\$1,025,650
2010	\$0	\$1,025,650	\$1,025,650
2011	\$0	\$1,025,650	\$1,025,650
2012	\$0	\$1,025,650	\$1,025,650
2013	\$0	\$1,025,650	\$1,025,650
2014	\$2,905,000	\$1,025,650	\$3,930,650
2015	\$2,890,000	\$909,450	\$3,799,450
2016	\$2,870,000	\$793,850	\$3,663,850
2017	\$2,845,000	\$679,050	\$3,524,050
2018	\$2,825,000	\$565,250	\$3,390,250
2019	\$2,825,000	\$424,000	\$3,249,000
2020	\$2,825,000	\$282,750	\$3,107,750
2021	\$2,830,000	\$141,500	\$2,971,500
Total	\$22,815,000	\$11,018,135	\$33,833,135

Summary Funding Tables

Table 8: General Obligation Bond Repayment Schedules

Table 8. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$56.0 MILLION - A (JUNE, 2006) Debt Outstanding at June 30, 2006			
Fiscal Year	Principal	Interest	Total
2008	\$2,000,000	\$2,494,931	\$4,494,931
2009	\$2,920,000	\$2,409,931	\$5,329,931
2010	\$2,920,000	\$2,285,831	\$5,205,831
2011	\$2,920,000	\$2,139,831	\$5,059,831
2012	\$2,920,000	\$1,993,831	\$4,913,831
2013	\$2,920,000	\$1,847,831	\$4,767,831
2014	\$2,920,000	\$1,701,831	\$4,621,831
2015	\$2,915,000	\$1,585,031	\$4,500,031
2016	\$2,915,000	\$1,468,431	\$4,383,431
2017	\$2,915,000	\$1,322,681	\$4,237,681
2018	\$2,915,000	\$1,176,931	\$4,091,931
2019	\$2,915,000	\$1,053,044	\$3,968,044
2020	\$2,915,000	\$925,513	\$3,840,513
2021	\$2,915,000	\$797,981	\$3,712,981
2022	\$2,915,000	\$666,806	\$3,581,806
2023	\$2,915,000	\$521,056	\$3,436,056
2024	\$2,915,000	\$375,306	\$3,290,306
2025	\$2,915,000	\$251,419	\$3,166,419
2026	\$2,915,000	\$127,531	\$3,042,531
Total	\$54,500,000	\$25,145,747	\$79,645,747

Summary Funding Tables

Table 9: General Obligation Bond Repayment Schedules

Table 9. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$15.0 MILLION - A (JUNE, 2006) Debt Outstanding at June 30, 2006			
Fiscal Year	Principal	Interest	Total
2008	\$750,000	\$810,375	\$1,560,375
2009	\$750,000	\$769,125	\$1,519,125
2010	\$750,000	\$727,875	\$1,477,875
2011	\$750,000	\$686,625	\$1,436,625
2012	\$750,000	\$645,375	\$1,395,375
2013	\$750,000	\$604,125	\$1,354,125
2014	\$750,000	\$562,875	\$1,312,875
2015	\$750,000	\$521,625	\$1,271,625
2016	\$750,000	\$480,000	\$1,230,000
2017	\$750,000	\$438,375	\$1,188,375
2018	\$750,000	\$396,000	\$1,146,000
2019	\$750,000	\$353,250	\$1,103,250
2020	\$750,000	\$310,125	\$1,060,125
2021	\$750,000	\$266,625	\$1,016,625
2022	\$750,000	\$222,750	\$972,750
2023	\$750,000	\$178,500	\$928,500
2024	\$750,000	\$133,875	\$883,875
2025	\$750,000	\$89,250	\$839,250
2026	\$750,000	\$44,625	\$794,625
Total	\$14,250,000	\$8,241,375	\$22,491,375

Summary Funding Tables

Table 10: General Obligation Bond Repayment Schedules

Table 10. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$54.8 MILLION - C (NOVEMBER, 2004) Debt Outstanding at November 30, 2004			
Fiscal Year	Principal	Interest	Total
2008	\$2,745,000	\$1,884,125	\$4,629,125
2009	\$2,745,000	\$1,801,775	\$4,546,775
2010	\$2,745,000	\$1,719,425	\$4,464,425
2011	\$2,740,000	\$1,637,150	\$4,377,150
2012	\$2,740,000	\$1,527,550	\$4,267,550
2013	\$2,740,000	\$1,417,950	\$4,157,950
2014	\$2,740,000	\$1,328,900	\$4,068,900
2015	\$2,740,000	\$1,212,450	\$3,952,450
2016	\$2,740,000	\$1,082,300	\$3,822,300
2017	\$2,740,000	\$959,000	\$3,699,000
2018	\$2,740,000	\$842,550	\$3,582,550
2019	\$2,740,000	\$732,950	\$3,472,950
2020	\$2,740,000	\$623,350	\$3,363,350
2021	\$2,740,000	\$513,750	\$3,253,750
2022	\$2,740,000	\$404,150	\$3,144,150
2023	\$2,740,000	\$294,550	\$3,034,550
2024	\$2,740,000	\$181,525	\$2,921,525
2025	\$2,740,000	\$61,650	\$2,801,650
Total	\$49,335,000	\$18,225,100	\$67,560,100

Summary Funding Tables

Table 11: General Obligation Bond Repayment Schedules

Table 11. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$32.5 MILLION - B (OCTOBER, 2004) Debt Outstanding at October 31, 2004			
Fiscal Year	Principal	Interest	Total
2008	\$205,000	\$1,326,769	\$1,531,769
2009	\$210,000	\$1,321,900	\$1,531,900
2010	\$215,000	\$1,316,388	\$1,531,388
2011	\$3,205,000	\$1,310,206	\$4,515,206
2012	\$3,170,000	\$1,190,019	\$4,360,019
2013	\$3,130,000	\$1,079,069	\$4,209,069
2014	\$3,130,000	\$922,569	\$4,052,569
2015	\$3,085,000	\$797,369	\$3,882,369
2016	\$3,060,000	\$666,256	\$3,726,256
2017	\$3,050,000	\$513,256	\$3,563,256
2018	\$3,015,000	\$383,631	\$3,398,631
2019	\$2,980,000	\$255,494	\$3,235,494
2020	\$2,945,000	\$128,844	\$3,073,844
Total	\$31,400,000	\$11,211,770	\$42,611,770

Summary Funding Tables

Table 12: General Obligation Bond Repayment Schedules

Table 12. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$64.7 MILLION - (JANUARY 1, 2004) Debt Outstanding at January 31, 2004			
Fiscal Year	Principal	Interest	Total
2008	\$3,800,000	\$2,380,875	\$6,180,875
2009	\$3,800,000	\$2,190,875	\$5,990,875
2010	\$3,800,000	\$2,000,875	\$5,800,875
2011	\$3,300,000	\$1,810,875	\$5,110,875
2012	\$3,300,000	\$1,645,875	\$4,945,875
2013	\$3,300,000	\$1,480,875	\$4,780,875
2014	\$3,300,000	\$1,348,875	\$4,648,875
2015	\$3,300,000	\$1,216,875	\$4,516,875
2016	\$3,300,000	\$1,084,875	\$4,384,875
2017	\$3,300,000	\$952,875	\$4,252,875
2018	\$3,300,000	\$820,875	\$4,120,875
2019	\$3,300,000	\$688,875	\$3,988,875
2020	\$3,300,000	\$556,875	\$3,856,875
2021	\$3,300,000	\$420,750	\$3,720,750
2022	\$3,300,000	\$280,500	\$3,580,500
2023	\$3,300,000	\$140,250	\$3,440,250
Total	\$54,300,000	\$19,021,875	\$73,321,875

Summary Funding Tables

Table 13: General Obligation Bond Repayment Schedules

Table 13. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$54.5 MILLION - (JULY, 2001) Debt Outstanding at June 30, 2003			
Fiscal Year	Principal	Interest	Total
2008	\$2,900,000	\$732,530	\$3,632,530
2009	\$2,900,000	\$616,530	\$3,516,530
2010	\$2,900,000	\$500,530	\$3,400,530
2011	\$2,900,000	\$380,905	\$3,280,905
2012	\$2,895,000	\$257,655	\$3,152,655
2013	\$2,895,000	\$130,275	\$3,025,275
Total	\$17,390,000	\$2,618,425	\$20,008,425

Summary Funding Tables

Table 14: General Obligation Bond Repayment Schedules

Table 14. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$55.0 MILLION - (JUNE 15, 2000)* Debt Outstanding at June 30, 2003			
Fiscal Year	Principal	Interest	Total
2008	\$2,985,000	\$447,750	\$3,432,750
2009	\$2,985,000	\$298,500	\$3,283,500
2010	\$2,985,000	\$149,250	\$3,134,250
Total	\$8,955,000	\$895,500	\$9,850,500

* Reflects effects of General Obligation Bonds issued October, 2004.

Summary Funding Tables

Table 15: General Obligation Bond Repayment Schedules

Table 15. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$34.0 MILLION - (JANUARY, 1999) Debt Outstanding at June 30, 2003			
Fiscal Year	Principal	Interest	Total
2008	\$2,000,000	\$1,118,000	\$3,118,000
2009	\$2,000,000	\$1,040,000	\$3,040,000
2010	\$2,000,000	\$960,000	\$2,960,000
2011	\$2,000,000	\$860,000	\$2,860,000
2012	\$2,000,000	\$775,000	\$2,775,000
2013	\$2,000,000	\$690,000	\$2,690,000
2014	\$2,000,000	\$590,000	\$2,590,000
2015	\$2,000,000	\$490,000	\$2,490,000
2016	\$2,000,000	\$400,000	\$2,400,000
2017	\$2,000,000	\$300,000	\$2,300,000
2018	\$2,000,000	\$200,000	\$2,200,000
2019	\$2,000,000	\$100,000	\$2,100,000
Total	\$24,000,000	\$7,523,000	\$31,523,000

Summary Funding Tables

Table 16: General Obligation Bond Repayment Schedules

Table 16. City of Alexandria, VA GENERAL OBLIGATION BOND ISSUE OF \$22.7 MILLION - (MARCH 1, 1994) Debt Outstanding at June 30, 2003			
Fiscal Year	Principal	Interest	Total
2008	\$790,000	\$80,580	\$870,580
2009	\$790,000	\$40,290	\$830,290
Total	\$1,580,000	\$120,870	\$1,700,870

Capital Project Detail Sheets

The detail sheets on the following pages provide a variety of information about the City's capital improvement projects. In the heading for each project in the CIP detail, the following information is provided:

Project Title – The title by which the project is referred to in official documents.

Subsection – Identifies the group of like projects in which the project is included, within the section.

Managing Department – Identifies the agency that is primarily responsible for planning and managing the project.

Priority – The priority assigned to this project. There are three priority designations: (a) Essential; (b) Very Desirable; and (c) Desirable. See the heading the "The CIP Process" in front of the CIP section for further expansion.

Estimated Useful Life of Improvement – Where possible, information on the estimated life of the improvement scheduled in the FY 2008 – FY 2013 CIP is provided.

Capital Project Detail Sheets

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ALEXANDRIA CITY PUBLIC SCHOOLS (ACPS)

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Alexandria City Public Schools (ACPS)

On January 4, 2007, the School Board adopted its six-year Capital Improvement Program (CIP), in the amount of \$78,384,649. The Board's adopted six-year CIP of \$78.4 million represents a decrease of \$19.5 million, or 19.3 percent as compared to last year's adopted Schools' CIP approved as part of the City's FY 2007-FY 2012 Approved CIP.

The Approved City CIP for FY 2008-FY 2013 includes \$81,074,649 to fully fund the Schools' adopted CIP from FY 2008 through FY 2013. The proposed Minnie Howard Ninth Grade Renewal Project is scheduled to begin in FY 2009. As a result, the City has rescheduled previously allocated but unused funds for Minnie Howard (\$2.7 million) to FY 2009.

The School Board's adopted FY 2008 - FY 2013 CIP requests the following funding:

In FY 2008, \$16,249,275 is budgeted; the same amount as in last year's approved CIP for FY 2008. Funds are provided for the following projects:

- \$11.3 million to continue the construction of the new T.C. Williams High School and the upgrade of the Parker Gray football stadium;
- \$1.5 million to begin the replacement of major building systems infrastructure at John Adams Elementary School, including the replacement of the central boilers, the domestic hot water system, the HVAC system, fire alarm system, sprinkler system and the upgrade of the electric power systems;
- \$0.3 million for the replacement of lighting systems, HVAC systems at the Alexandria School's Rowing Facility;
- \$0.2 million of the phased replacement of older school buses, expansion of the bus fleet and the phased replacement of other school vehicles; and
- \$2.9 million for other Schools' projects.

In FY 2009, \$22,086,725 is budgeted (represents a rescheduling of \$2.69 million for Minnie Howard from prior year funding to FY 2009) for the following projects:

- \$7.9 million for renovations and the expansion of the Minnie Howard School;
- \$4.9 million to continue the replacement of major building systems infrastructure at John Adams Elementary School;
- \$2.6 million for the planned gymnasium addition at James K. Polk Elementary School, which will replace the current multi-purpose room and allow for the expansion of the cafeteria and new classrooms to replace the current trailers on site;
- \$1.5 million for the expansion of the School Maintenance and Transportation Facility as well as improvements including the upgrade of the electrical power systems, lighting systems, and fire alarm and sprinkler systems;
- \$0.4 million for the roof replacement at Douglas Macarthur Elementary School;
- \$0.6 million for the phased replacement of older school buses, expansion of the bus fleet, and the phased replacement of other school vehicles;
- \$0.6 million for the installation of an irrigation system and the construction of six tennis courts at T.C. Williams High School; and
- \$3.6 million for other School projects.

In FY 2010, \$18,960,571 is budgeted for the following projects:

- \$5.0 million to continue the renovation and expansion of the Minnie Howard School;
- \$4.1 million for the addition of an elevator, ADA upgrades, a new sprinkler system, replacement of the fire alarm and HVAC systems, and expansion of the parking lot at James K. Polk Elementary School;
- \$1.6 million for the addition of an elevator, administration office renovations, and the upgrade of the main entry area at Cora Kelly School for Math, Science and Technology;
- \$1.2 million for the upgrade of the HVAC controls system at George Washington Middle School;
- \$0.9 million for the addition of a classroom to replace the existing trailer classrooms at Cora Kelly;
- \$0.7 million for the replacement of the roof at Francis C. Hammond Middle School;
- \$0.6 million for the phased replacement of older school buses, expansion of the bus fleet and the phased replacement of older school vehicles; and
- \$4.9 million in other Schools' projects.

Alexandria City Public Schools (ACPS)

In FY 2011, \$7,169,912 is budgeted for the following School projects:

- \$1.4 million for the addition of a classroom to replace the existing trailer classrooms, installation of new fire alarm and sprinkler systems, and roof replacement at Charles Barrett Elementary School;
- \$1.2 million for the installation of an artificial turf field at Francis C. Hammond Middle School;
- \$0.7 million for the replacement of the fire alarm system and the installation of a new sprinkler system;
- \$0.6 million for the phased replacement of older school buses, expansion of the bus fleet; and the phased replacement of other school vehicles; and
- \$3.3 million in other School projects.

In FY 2012, \$6,634,790 is budgeted for various School projects.

In FY 2013, \$9,973,376 is budgeted for various School projects.

For more detailed information on School capital projects as adopted by the School Board, please see the following pages entitled *FY 2008 - FY 2013 CIP Budget Request as Adopted by the School Board*. The full Alexandria City Public Schools Approved Capital Improvement Budget 2008-2013 document is available from the ACPS Office of Financial and Administrative Services, 2000 North Beauregard Street, Alexandria, Virginia (telephone: (703) 824-6643).

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
ACPS	1,195,911	16,249,275	22,086,725	18,960,571	7,169,912	6,634,790	9,973,376	81,074,649
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	1,195,911	16,249,275	22,086,725	18,960,571	7,169,912	6,634,790	9,973,376	81,074,649

Alexandria City Public Schools (ACPS)

TABLE 1: CIP FUNDS BY MAJOR CATEGORY FOR FY 2008 (\$)

FACILITY OR PROJECT	ARCHITECT SERVICES	MODERNIZATION	RENOVATION	NEW CONSTRUCTION	INFRA-STRUCTURE	HVAC	ROOFING	TOTAL
JOHN ADAMS	357,400	0	0	0	0	1,150,000	0	1,507,400
CHARLES BARRETT	0	0	0	0	0	0	0	0
LYLES-CROUCH	15,000	0	135,000	0	0	0	0	150,000
PATRICK HENRY	0	192,400	110,000	0	0	0	0	302,400
JEFFERSON-HOUSTON	0	0	0	0	0	0	0	0
CORA KELLY	0	0	0	0	0	0	0	0
DOUGLAS MACARTHUR	21,100	210,600	0	0	0	0	0	231,700
GEORGE MASON	23,400	133,400	0	0	0	0	0	156,800
MAURY	0	0	0	0	0	0	0	0
JAMES POLK	260,965	0	0	0	0	0	0	260,965
WILLIAM RAMSAY	0	0	0	0	0	0	0	0
MOUNT VERNON	0	0	0	0	0	0	0	0
SAMUEL TUCKER	0	0	0	0	0	0	0	0
F. C. HAMMOND	15,000	0	150,000	0	0	0	0	165,000
GEORGE WASHINGTON	0	0	0	0	0	0	0	0
MINNIE HOWARD	0	0	0	0	0	0	0	0
T. C. WILLIAMS	80,000	0	1,000,000	10,234,150	0	0	0	11,314,150
ROWING FACILITY	23,900	58,680	180,000	0	0	0	0	262,580
MAINT & TRANSPORTATION FACILITY	17,150	0	171,080	0	0	0	0	188,230
RENOVATIONS	0	0	531,050	0	0	0	0	531,050
BUILDING SYSTEMS MODERNIZATION	0	800,000	0	0	0	0	0	800,000
BUS REPLACEMENT	0	114,000	0	0	0	0	0	114,000
VEHICLE REPLACEMENT	0	100,000	0	0	0	0	0	100,000
CITY MANDATES/PREREQUISITES	0	165,000	0	0	0	0	0	165,000
MAJOR CATEGORY TOTAL	813,915	1,774,080	2,277,130	10,234,150	0	1,150,000	0	16,249,275

TABLE 2: CIP FUNDING SUMMARY BY FACILITY FOR FY 2008-2013

FACILITY OR PROJECT	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
JOHN ADAMS	0	1,507,400	4,902,175	0	0	0	64,500	6,474,075
CHARLES BARRETT	0	0	88,000	125,900	1,436,850	393,300	49,500	2,093,550
LYLES-CROUCH	0	150,000	0	0	0	397,148	211,500	758,648
PATRICK HENRY	0	302,400	493,700	0	0	0	64,500	860,600
JEFFERSON-HOUSTON	0	0	20,000	612,526	687,988	0	4,201,264	5,521,778
CORA KELLY	0	0	167,300	2,547,100	442,200	0	64,500	3,221,100
DOUGLAS MACARTHUR	367,000	231,700	416,620	0	0	1,333,200	2,302,912	4,284,432
GEORGE MASON	0	156,800	121,550	392,246	283,512	0	49,500	1,003,608
MAURY	0	0	0	0	128,800	0	465,800	594,600
JAMES POLK	0	260,965	2,557,205	4,133,600	0	0	64,500	7,016,270
WILLIAM RAMSAY	0	0	103,100	1,030,500	202,100	530,375	64,500	1,930,575
MOUNT VERNON	0	0	0	347,244	0	979,667	49,500	1,376,411
SAMUEL TUCKER	0	0	77,000	0	255,822	0	9,900	342,722
F. C. HAMMOND	2,000,000	165,000	0	704,810	1,210,000	0	0	2,079,810
GEORGE WASHINGTON	0	0	314,000	1,237,000	0	695,100	0	2,246,100
MINNIE HOWARD	0	0	5,201,815	4,951,815	0	0	0	10,153,630
T. C. WILLIAMS	19,497,640	11,314,150	592,000	0	0	0	0	11,906,150
ROWING FACILITY	0	262,580	367,630	80,830	88,740	0	0	799,780
MAINT & TRANSPORTATION FACILITY	200,000	188,230	1,478,630	141,000	132,900	0	0	1,940,760
RENOVATIONS	500,000	531,050	600,000	600,000	600,000	600,000	600,000	3,531,050
BUILDING SYSTEMS MODERNIZATION	800,000	800,000	1,090,000	1,310,000	950,000	950,000	950,000	6,050,000
BUS AND VEHICLE REPLACEMENT	581,000	214,000	591,000	596,000	601,000	606,000	611,000	3,219,000
CITY MANDATES/PREREQUISITES	165,000	165,000	215,000	150,000	150,000	150,000	150,000	980,000
FISCAL YEAR TOTAL	24,110,640	16,249,275	19,396,725	18,960,571	7,169,912	6,634,790	9,973,376	78,384,649

Note: Approved FY 2007 funding is not included in the Total column.

Alexandria City Public Schools (ACPS)

TABLE 3: CIP BUDGET SUMMARY BY PROJECT FOR FY 2008-2013

SCHOOL PROJECTS	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
JOHN ADAMS	0	1,507,400	4,902,175	0	0	0	64,500	6,474,075
CHARLES BARRETT	0	0	88,000	46,450	642,350	393,300	49,500	1,219,600
LYLES-CROUCH	0	150,000	0	0	0	397,148	211,500	758,648
PATRICK HENRY	0	302,400	493,700	0	0	0	64,500	860,600
JEFFERSON-HOUSTON	0	0	20,000	612,526	687,988	0	4,201,264	5,521,778
CORA KELLY	0	0	167,300	1,482,850	442,200	0	64,500	2,156,850
DOUGLAS MACARTHUR	367,000	231,700	416,620	0	0	405,350	2,302,912	3,356,582
GEORGE MASON	0	156,800	121,550	392,246	283,512	0	49,500	1,003,608
MAURY	0	0	0	0	128,800	0	465,800	594,600
JAMES POLK	0	131,965	2,027,205	3,373,600	0	0	64,500	5,597,270
WILLIAM RAMSAY	0	0	103,100	1,030,500	202,100	530,375	64,500	1,930,575
MOUNT VERNON	0	0	0	347,244	0	979,667	49,500	1,376,411
SAMUEL TUCKER	0	0	77,000	0	255,822	0	9,900	342,722
F. C. HAMMOND	2,000,000	165,000	0	704,810	1,210,000	0	0	2,079,810
GEORGE WASHINGTON	0	0	314,000	1,237,000	0	695,100	0	2,246,100
MINNIE HOWARD	0	0	0	0	0	0	0	0
T. C. WILLIAMS/STEP	0	1,080,000	592,000	0	0	0	0	1,672,000
FISCAL YEAR TOTAL	2,367,000	3,725,265	9,322,650	9,227,226	3,852,772	3,400,940	7,662,376	37,191,229

EDUCATIONAL SUPPORT	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
MAINT & TRANSPORTATION FACILITY	200,000	188,230	1,478,630	141,000	132,900	0	0	1,940,760
FURNITURE, FIXTURES & EQUIPMENT	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
SCHOOL FOOD SERVICE EQUIPMENT	0	0	100,000	100,000	100,000	100,000	100,000	500,000
SCHOOL BUS 2-WAY RADIO SYSTEM	0	0	0	360,000	0	0	0	360,000
BUS REPLACEMENT	481,000	114,000	491,000	496,000	501,000	506,000	511,000	2,619,000
VEHICLE REPLACEMENT	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
EDUCATIONAL SUPPORT TOTAL	1,281,000	902,230	2,669,630	1,697,000	1,333,900	1,206,000	1,211,000	9,019,760

Note: Approved FY 2007 funding is not included in the Total column.

TABLE 3: CIP BUDGET SUMMARY BY PROJECT FOR FY 2008-2013

GENERAL MAINTENANCE	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
RENOVATIONS	450,000	481,050	475,000	475,000	475,000	475,000	475,000	2,856,050
LANDSCAPING RENEWAL	50,000	50,000	125,000	125,000	125,000	125,000	125,000	675,000
BUILDING SYSTEMS	300,000	300,000	490,000	350,000	350,000	350,000	350,000	2,190,000
GENERAL MAINTENANCE TOTAL	800,000	831,050	1,090,000	950,000	950,000	950,000	950,000	5,721,050

NEW CONSTRUCTION PROJECTS	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
CHARLES BARRETT CLASSROOM ADDITION	0	0	0	79,450	794,500	0	0	873,950
CORA KELLY CLASSROOM ADDITION	0	0	0	1,064,250	0	0	0	1,064,250
MACARTHUR CLASSROOM ADDITION	0	0	0	0	0	927,850	0	927,850
JAMES POLK GYM ADDITION	0	129,000	530,000	760,000	0	0	0	1,419,000
MINNIE HOWARD ADDITION	0	0	5,201,815	4,951,815	0	0	0	10,153,630
T. C. WILLIAMS PROJECT	19,497,640	10,234,150	0	0	0	0	0	10,234,150
NEW CONSTRUCTION PROJECTS TOTAL	19,497,640	10,363,150	5,731,815	6,855,515	794,500	927,850	0	24,672,830

MISCELLANEOUS	APPROVED FY 2007	APPROVED FY 2008	APPROVED FY 2009	APPROVED FY 2010	APPROVED FY 2011	APPROVED FY 2012	APPROVED FY 2013	TOTAL
ROWING FACILITY	0	262,580	367,630	80,830	88,740	0	0	799,780
CITY MANDATES	100,000	100,000	150,000	150,000	150,000	150,000	150,000	850,000
CITY PREREQUISITES	65,000	65,000	65,000	0	0	0	0	130,000
MISCELLANEOUS TOTAL	165,000	427,580	582,630	230,830	238,740	150,000	150,000	1,779,780

GRAND TOTAL	24,110,640	16,249,275	19,396,725	18,960,571	7,169,912	6,634,790	9,973,376	78,384,649
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Note: Approved FY 2007 funding is not included in the Total column.

COMMUNITY DEVELOPMENT

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Community Development

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
City-wide Amenities									
	Coordinated Sign & Wayfinding System	\$400,000	\$100,000	\$1,225,000	\$975,000	TBD	TBD	TBD	\$2,300,000
	Residential Sign Program	24,000	0	120,000	60,000	60,000	36,000	36,000	\$312,000
	Street Cans	0	185,000	0	0	0	0	0	\$185,000
	Miscellaneous Street Cans/Street Lighting	0	300,000	0	0	0	0	0	\$300,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$424,000	\$585,000	\$1,345,000	\$1,035,000	\$60,000	\$36,000	\$36,000	\$3,097,000
Neighborhood Planning									
	Downtown Transportation & Parking	\$0	\$0	TBD	TBD	TBD	TBD	\$5,000	\$5,000
	Mount Vernon Avenue Improvements	0	0	0	0	0	0	5,000	\$5,000
	Mount Vernon Avenue Light Fixtures	0	0	20,000	10,000	0	0	0	\$30,000
	Route 1 Beautification	20,000	0	0	0	0	0	0	\$0
	Redevelopment of Arlandria	500,000	0	0	0	0	0	0	\$0
	Streetscape Improvements	0	0	200,000	100,000	100,000	100,000	100,000	\$600,000
	Landmark Redevelopment	0	TBD	TBD	TBD	TBD	TBD	5,000	\$5,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$520,000	\$0	\$220,000	\$110,000	\$100,000	\$100,000	\$115,000	\$645,000
Potomac Waterfront Improvements									
	City Marina Waterfront Dredging	\$0	\$450,000	\$450,000	\$0	\$0	\$0	\$0	\$900,000
	Lower King Street Flood Mitigation	0	0	TBD	TBD	TBD	TBD	5,000	\$5,000
	Municipal Waterfront Improvements	0	TBD	TBD	TBD	TBD	TBD	5,000	\$5,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$0	\$450,000	\$450,000	\$0	\$0	\$0	\$10,000	\$910,000
Stream & Channel Maintenance									
	Channel Restoration	\$0	\$450,000	\$450,000	\$450,000	\$450,000	\$200,000	\$200,000	\$2,200,000
	Environmental Restoration	210,000	175,000	75,000	100,000	0	100,000	0	\$450,000
	Four Mile Run Stream & Chan Maint Grant	1,226,819	0	0	0	0	0	0	\$0
	Four Mile Run Park & Stream Restoration	300,000	1,050,000	TBD	TBD	TBD	TBD	TBD	\$1,050,000
	Four Mile Run Channel Maintenance	0	200,000	200,000	200,000	100,000	0	0	\$700,000
	Stream and Channel Maintenance	300,000	525,000	525,000	300,000	300,000	300,000	300,000	\$2,250,000
	Flood of 2006 Restoration	0	453,000	630,000	630,000	630,000	630,000	630,000	\$3,603,000
	LESS REVENUES	674,800	750,000	0	0	0	0	0	\$750,000
	SUBTOTAL	\$1,362,019	\$2,103,000	\$1,880,000	\$1,680,000	\$1,480,000	\$1,230,000	\$1,130,000	\$9,503,000
Woodrow Wilson Bridge Project									
	Woodrow Wilson Bridge Project	\$7,012,074	\$5,093,000	\$4,869,000	\$0	\$0	\$0	\$0	\$9,962,000
	LESS REVENUES	7,012,074	5,093,000	4,869,000	0	0	0	0	\$9,962,000
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Projects		\$9,992,893	\$8,981,000	\$8,764,000	\$2,825,000	\$1,640,000	\$1,366,000	\$1,291,000	\$24,867,000
Less Total Revenues		\$7,686,874	\$5,843,000	\$4,869,000	\$0	\$0	\$0	\$0	\$10,712,000
TOTAL NET CITY COSTS		\$2,306,019	\$3,138,000	\$3,895,000	\$2,825,000	\$1,640,000	\$1,366,000	\$1,291,000	\$14,155,000

Community Development

Coordinated Sign & Wayfinding System

Subsection: City-wide Amenities
Managing Department: Planning & Zoning/T&ES

Estimated Useful Life of Improvement: Not Applicable
Priority: Desirable

Project Summary: This project would provide for the comprehensive design of a signage, wayfinding, and identity system that will project a consistent image for the entire City, reduce clutter, promote walking and mass transit, and be sustainable as well as expandable.

Changes from Prior Year: A total of \$2.7 million (\$400,000 in unallocated prior year balance, \$100,000 in FY 2008, \$1.23 million in FY 2009, and \$975,000 in FY 2010) is proposed for the design and implementation of a citywide coordinated sign and wayfinding system. This equals an increase in the total project cost of \$400,000 and spreads the costs over three years rather than completing the entire project in FY 2008 as was previously planned.

Project History: A study undertaken by the City to evaluate the need for a new visitors' center concluded that a major weakness is an ineffective and inadequate sign program to direct persons around the City, including informational and directional signs for visitors, tourists, residents, and business travelers. As a result of the need to be more proactive in orienting and informing visitors and residents, motivating them to visit historic sites, and making the navigation of the City easier, a coordinated signage and wayfinding program was recommended. With increased regional competition for retail, restaurant, and tourism dollars, this is a key economic development project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Coordinated Sign System	400,000	100,000	1,225,000	975,000	TBD	TBD	TBD	2,300,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	400,000	100,000	1,225,000	975,000	TBD	TBD	TBD	2,300,000

Residential Sign Program

Subsection: City-wide Amenities
Managing Department: Planning & Zoning/T&ES

Estimated Useful Life of Improvement: Not Applicable
Priority: Desirable

Project Summary: The program as currently contemplated is proposed as a joint project working with the civic associations and representatives in the individual neighborhoods. In the first year, a pilot program of four neighborhoods will be conducted. This pilot program will be funded from \$24,000 in remaining unallocated balance. In future years, it is envisioned that staff will work with residents and community groups to specifically design the signs for six neighborhoods per year. This program would provide for up to two signs per neighborhood, at a projected cost of \$6,000 per neighborhood.

Changes from Prior Year: A total of \$336,000 over six years (\$24,000 in unallocated prior year balance, \$120,000 in FY 2009, \$60,000 in FY 2010 and FY 2011, and \$36,000 in each subsequent year) has been budgeted to provide identity signage at prominent entrances to residential neighborhoods. This equals an increase in the total project cost of \$96,000 with the addition of funding in fiscal years 2009 through 2011.

Project History: This program was initiated due to the number of community requests that were made for such signage. A pilot program was initiated in FY 2007 to help better shape this program.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Residential Sign System	24,000	0	120,000	60,000	60,000	36,000	36,000	312,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	24,000	0	120,000	60,000	60,000	36,000	36,000	312,000

Community Development

Street Cans

Subsection: City-wide Amenities
Managing Department: T&ES

Estimated Useful Life of Improvement: 20 years
Priority: Essential

Project Summary: This project provides funding for the replacement of old and damaged street cans with new ornamental street cans citywide.

Changes from Prior Year: There have been no changes in funding levels from prior year plans. This City-wide project will be completed in FY 2008 with \$185,000 in FY 2008 funding.

Project History: The street can replacement program has already replaced cans on King Street between the waterfront and the King Street Metro Station, the entire length of Washington Street, Duke Street from the City's western boundary to Callahan Drive, on the remaining portion of Duke Street (in FY 2007), and on the entire length of Mount Vernon Avenue. This project should be completed in FY 2008 as cans will begin to be replaced on a City-wide basis, starting from the outer boundaries of the City and working toward Old Town.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Street Cans	0	185,000	0	0	0	0	0	185,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	185,000	0	0	0	0	0	185,000

Miscellaneous Street Cans/Street Lighting

Subsection: City-wide Amenities
Managing Department: T&ES

Estimated Useful Life of Improvement: 20 years
Priority: Essential

Project Summary: This project provides funding for the completion of the replacement of street cans, and provides some funds for lighting projects to be determined, particularly addressing deficiencies noted during the Inner City Walk in April 2006.

Changes from Prior Year: This is a new project, not previously in the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Misc. Street Cans/Street Lighting	0	300,000	0	0	0	0	0	300,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	300,000	0	0	0	0	0	300,000

Community Development

Downtown Transportation & Parking

Subsection: Neighborhood Planning
 Managing Department: T&ES

Estimated Useful Life of Improvement: Not Applicable at this time
 Priority: Desirable

Project Summary: Although there are no new parking projects currently being planned, a nominal sum remains budgeted as a placeholder in the out year (FY 2013) of the capital improvement program to allow for additional parking facility projects to be included as appropriate projects are identified and brought forward for City Council's consideration.

Changes from Prior Year: There are no changes in placeholder funding for this capital project.

Project History: Commercial development and redevelopment in Alexandria's downtown areas have created increasing pressures for transportation and parking improvements. In response to these pressures, many actions have been taken, including the modification of parking regulations and fees, the construction of parking facilities to support the redevelopment of the Torpedo Factory and the construction of a privately operated parking garage on City-owned property at Cameron and Columbus Streets, which was completed in the spring of 1995. Additionally, a parking garage at Queen and Lee Streets was completed in the spring of 1998. The garage was constructed by the private developer of townhouse units, under which the garage is located, and subsequently purchased by the City.

Operating Impact: This project has the potential to impact the City's operating budget, however, accurate estimates of these impacts cannot be formed until specific tasks are planned.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Downtown Trans. & Parking	0	0	TBD	TBD	TBD	TBD	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	TBD	TBD	TBD	TBD	5,000	5,000

Mt. Vernon Avenue Improvements

Subsection: Neighborhood Planning
 Managing Department: T&ES

Estimated Useful Life of Improvement: Permanent
 Priority: Desirable

Project Summary: This project provides for the undergrounding of utility wires and streetscaping along the length of Mt. Vernon Avenue.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) in the event that additional improvements on Mount Vernon Avenue are required in a future CIP.

Project History: This project began in the early 1990's with a commercial revitalization program, partially funded with Community Development Block Grants. Public improvements have included the undergrounding of utility wires and street beautification, including tree planting, the installation of new brick sidewalks, the repair of curbs and gutters, crosswalks, and the installation of street furniture and street signs. These improvements are in accordance with the Mount Vernon Avenue Urban Design Guidelines as adopted by the City Council in 1993. The Mt. Vernon Avenue improvements have been phased in over a number of years. The first four phases covered the area extending from the Alexandria City limits at Four Mile Run to Bellefonte Avenue.

Operating Impact: Each street tree planted during this project requires approximately \$300 in maintenance costs each year for the first three years. For each year after that the maintenance costs drop to around \$25. Replacing street trees costs around \$300 per tree depending on the specific species.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mt. Vernon Ave. Streetscape	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Community Development

Mt. Vernon Avenue Light Fixtures

Subsection: Neighborhood Planning
Managing Department: Planning & Zoning

Estimated Useful Life of Improvement: Not estimated
Priority: Desirable

Project Summary: This project provides a grant program to support the installation of building-mounted lights along Mt. Vernon Avenue. The provision of pedestrian-scale lighting has been rated as a top priority for residents and businesses in the area. Ideally, this program will encourage private participation in order to improve pedestrian lighting. \$30,000 has been planned over two years (FY 2009-FY2010) to implement this project.

Changes from Prior Year: This project is new to the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mt. Vernon Ave. Light Fixtures	0	0	20,000	10,000	0	0	0	30,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	20,000	10,000	0	0	0	30,000

Route 1 Beautification

Subsection: Neighborhood Planning
Managing Department: T&ES/Recreation

Estimated Useful Life of Improvement: 20 Years, absent storm damage
Priority: Desirable

Project Summary: This project provides funding for safety and beautification improvements along Route 1 (Jefferson Davis Highway) to coincide with the development of Potomac Yard. For information regarding roadway/traffic capital projects associated with Route 1, the Monroe Avenue Bridge and Potomac Yard, please refer to the capital project entitled "Potomac Yard Road and Bridge Improvements" in the Street, Bridge, and Pedestrian Improvements section of the CIP document. \$20,000 in unallocated prior year monies remains to provide for the planting of trees along Route 1 to coincide with future development and completion of street improvements.

Changes from Prior Year: There has been no change in funding for this CIP project.

Operating Impact: Each street tree planted during this project requires approximately \$300 in maintenance costs each year for the first three years. For each year after that the maintenance costs drop to around \$25. Replacing street trees costs around \$300 per tree depending on the specific species.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Route 1 Beautification	20,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	20,000	0	0	0	0	0	0	0

Community Development

Redevelopment of Arlandria

Subsection: Neighborhood Planning

Estimated Useful Life of Improvement: 40+ years

Managing Department: Planning & Zoning/T&ES

Priority: Essential

Project Summary: This project provides for redevelopment work in key commercial areas of Arlandria as a part of the overall revitalization of this neighborhood.

Changes from Prior Year: \$500,000 remains in unallocated prior year balance, but no new funding has been proposed for this capital project.

Project History: The planning of this project began in 2001 as a part of the Upper Potomac West Task Force Report. The concept was to redevelop the block known as the "Safeway-Datatel" block (corner of Mt. Vernon Ave. and West Glebe Rd.) as the keystone in the entire Arlandria revitalization process. To this date, pedestrian improvements were made in the Arlandria area (Landover Path) and the old Datatel Building was demolished and a surface parking lot was constructed in its place in FY 2005. The \$500,000 in unallocated prior year balance is to be used to complete additional improvements in the area, including pedestrian bulb-outs and crosswalks along Mt. Vernon Avenue and West Glebe Road, the installation of speed tables on Four Mile Run and Old Dominion Boulevard, and the installation of pavers along sidewalks on Bruce Street. A feasibility study has been completed for the Plan-recommended improvements to the gateway into the City of Alexandria, connections to Four Mile Run Park, and pedestrian safety improvements. Additionally, a streetscape plan for Mt. Vernon Avenue will be finalized this spring, with implementation to begin thereafter. Some of the as-yet unallocated CIP funds will be accessed to construct these improvements.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Redevelopment of Arlandria	500,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	500,000	0	0	0	0	0	0	0

Streetscape Improvements

Subsection: Neighborhood Planning

Estimated Useful Life of Improvement: 20 years

Managing Department: Planning & Zoning

Priority: Desirable

Project Summary: This project provides a total of \$600,000 in funding over five years (FY 2009-FY 2013) for streetscape enhancements such as new street furniture, wider sidewalks, new plantings, and other related improvements for King Street, Braddock Road area, and Landmark/Van Dorn. Specifically, Planning and Zoning will work to implement adopted and pending the development of specific plans. Also, they will develop a streetscape plan for the areas mentioned above and work with T&ES and RP&CA to implement this plan.

Changes from Prior Year: This project is new to the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Proposed	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Streetscape Improvements	0	0	200,000	100,000	100,000	100,000	100,000	600,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	200,000	100,000	100,000	100,000	100,000	600,000

Community Development

Landmark Redevelopment

Subsection: Neighborhood Planning
Managing Department: City Manager's Office

Estimated Useful Life of Improvement: TBD
Priority: Essential

Project Summary: This project would provide for the funding of City infrastructure related to the future redevelopment of Landmark Mall. Currently, Landmark Mall is in a state of decline as it has outlived its economic usefulness, and is no longer deemed a desirable retail destination by many shoppers. As a result, many shoppers drive to other major shopping centers and spend their retail dollars at those centers. The City suffers a loss of tax revenues and jobs as a result.

Changes from Prior Year: This project is new to the CIP.

Project History: General Growth Properties (GGP) who manages the mall and owns a large portion of the mall along with Sears and Federated Department Stores (Macy's), has been planning a major redevelopment of this key 55 acre site. Current plans call for a mixed-use town center with major anchor stores, rejuvenated retail, movie theatres, residential units, as well as possible office space.

It remains to be seen whether the new infrastructure and public amenities that will be part of the redevelopment plan will require City funding. GGP has indicated that it believes that City funding will be needed to make the project financially feasible. The City has indicated that when actual financial projections of the project are developed, the issue of potential City funding will be clarified. If City capital funding were to be provided, it may take the form of Tax Increment Financing (TIF) where new tax revenues generated by a redeveloped project would finance some of the project infrastructure through the issuance of TIF bonds whose debt service would be paid by project generated tax revenues. It is too early in the project's planning phases to determine if TIF or any other kind of City funding will be necessary.

Operating Impact: Any financing plan, including that using a TIF, would result in net new tax revenues being generated for the City's General Fund to support the overall budget of the City.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Landmark Redevelopment	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000

Community Development

City Marina Waterfront Dredging

Subsection: Potomac Waterfront Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 5 years
Priority: Essential

Project Summary: This project provides for the dredging of the waterfront marina from the Torpedo Factory to Founders Park. Dredging work for this area is done on average every six years. The work is necessary to prevent the accumulation of silt at the marina causing a loss of usable slip space. Additional dredging is scheduled to occur in FY 2008 and FY 2009 in order to coincide with the opening of the National Harbor in Maryland. Without this additional dredging it may not be possible to allow the docking of water taxis coming from the National Harbor. Potentially, these water taxis could bring in additional consumers to the downtown area.

Changes from Prior Year: The \$900,000 originally planned for FY 2008 has been split to include \$450,000 in both FY 2008 and FY 2009, so that work would occur in CY 2008.

Project History: The marina was first dredged in FY 1996 (at a cost of \$628,100) and then a second time in FY 2003 (at a cost of \$816,000). In FY 2004, a siltation study was conducted to see if steps could be taken to extend the dredging cycle beyond the 6-year average. It was determined that extending the dredging cycle was not feasible. \$380,000 originally budgeted for FY 2007 was moved to FY 2008 to help fully fund the next round of the dredging cycle.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
City Marina Dredging	0	450,000	450,000	0	0	0	0	900,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	450,000	450,000	0	0	0	0	900,000

Lower King Street Flood Mitigation

Subsection: Potomac Waterfront Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years, absent storm damage
Priority: Desirable

Project Summary: This project provides for a comprehensive study for flood mitigation in the lower King Street commercial and retail area. The lower portion of King Street, at the intersection with Union Street, frequently exhibits flooding problems due to a combination of high tides, south winds, and the peak of water moving south down the Potomac River. Each major flood event severely disrupts business in this area for approximately three days and causes extensive damage to property. In addition to the business impact, the City's involvement in preparation and clean up extends to approximately one workweek per flooding event. This cost is estimated to be approximately \$32,000 per flooding event for maintenance, public safety personnel, and material costs for sand bags and equipment. This cost excludes lost wages, business revenues, and the costs of water damage to businesses. The study will address alternative methods for mitigating the impact of such flooding and minimizing the number of events, recommend the flood level to which mitigation will protect, and include cost estimates for recommended mitigation efforts.

Changes from Prior Year: There have been no changes in funding for this capital project.

Project History: \$500,000 was allocated in 2005 to perform this study and a consultant was hired in the spring of 2006. The study is projected to be completed in the spring of 2008.

Operating Impact: Full operating impacts cannot be accurately estimated until the planning and design phases of this project are complete.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Lower King St. Flood Mitigation	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000

Community Development

Municipal Waterfront Improvements

Subsection: Potomac Waterfront Improvements
Managing Department: Planning & Zoning/T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Desirable

Project Summary: This project provides for general improvements and maintenance to the City's waterfront, including open space area improvements and active park area improvements. These improvements are consistent with the existing Waterfront Master Plan and included planned improvements in that Master Plan to Waterfront Park, lower King Street, and the South Waterfront area, which included Jones Point, the Ford Plant and the Old Town Yacht Basin. In early 2006, a new planning process was initiated for the City's waterfront areas. The CIP does not contain funding for any work proposed by this planning process beyond land acquisition funds included in the Open Space/Land Acquisition element of this CIP. In FY 2007 and FY 2008, Open Space Land Acquisition and Development monies will continue to be used to acquire land along the City's waterfront (see Recreation and Parks section of the CIP for funding details).

Changes from Prior Year: There have been no changes in funding for this capital project.

Project History: In 1999, \$674,000 was allocated to provide funding for the removal of deteriorating piles at the Old Town Yacht basin; for the inspection and repair of the waterfront bulkhead at Point Lumley Park; and the inspection and repair of dolphins used for tying up and docking large boats. \$350,000 was allocated to provide for the installation of a dry pipe system as a more effective means of combating a fire. A total of \$850,000 was allocated in September 2001 to fund the planned repairs to the bulkhead at Point Lumley Park, including complete steel sheet piling replacement and landscaping; and modifications to the pier in front of the Chart House including mooring piles and a dolphin to render it suitable for the receipt and docking of mid-size boats. An additional \$100,000 was spent in FY 2003 to complete the improvements.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Waterfront Improvements	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	TBD	TBD	TBD	TBD	TBD	5,000	5,000

Channel Restoration

Subsection: Stream & Channel Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: 5 years
Priority: Essential

Project Summary: This project includes funds for the assessment of City streams and flood control channel projects. Erosion damage, stream corridor condition, grade control structures, and storm sewer discharge points will be evaluated and repairs will be prioritized. Designs and construction for stream stabilization/restoration and City stormwater discharge modifications will be accomplished with these monies.

Changes from Prior Year: \$450,000 per year from FY 2008 through FY 2011 and \$200,000 per year from FY 2012 to FY 2013 is budgeted for this project. This represents an increase of \$250,000 per year in FY 2008 – FY 2011, which is meant to help restore the portion of the project balance used to mitigate damage caused by the June/July 2006 floods.

Project History: In the past, funds have been used to supplement stream maintenance efforts and stabilize stream banks. Many of the City's major floodways are in need of structural maintenance/restoration such as replacing weirs, stabilizing stream and floodway banks, and stabilizing outfalls. The Cameron/Holmes Run Feasibility Study is also likely to identify projects that will require significant alterations to those floodways. In addition, there are a number of much small tributaries that have severe erosion that require stabilization/restoration. These funds will be used for the study, design, and construction of these projects. Following the June/July 2006 floods, a total of \$990,000 (included \$200,000 in allocated balance, \$590,000 in unallocated balance, and \$200,000 in planned FY 2007 funding) was reprogrammed from this project to help mitigate the June/July 2006 flood damage.

Community Development

Channel Restoration, continued

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Channel Restoration	0	450,000	450,000	450,000	450,000	200,000	200,000	2,200,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	450,000	450,000	450,000	450,000	200,000	200,000	2,200,000

Environmental Restoration

Subsection: Stream & Channel Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: This program provides for various projects within the City that will enhance the local environment, including stormwater, air, and groundwater, in areas that are significantly contributing pollutants to the environment. In an effort to maximize the benefits of the program, the monies budgeted under this program may be used as matching funds to obtain additional grant funding from various State and federal programs. Projects that may be included under this program include stream restoration; water quality improvement structures; wetland enhancement; riparian buffer planting; invasive species removal and identification of potential environmental enhancement project locations.

Changes from Prior Year: \$150,000 was reprogrammed from this activity in FY 2007 to address immediate flood cleanup after the June/July 2006 floods. These monies will be backfilled by increasing both FY 2008 and FY 2009 previously planned funding levels by \$75,000.

Project History: The City conducted a stream assessment project as part of this program that was completed in early FY 2006. The assessment identified and prioritized restoration opportunities in and along City streams. Funds from this account were also used as matching funds for a grant that enabled the City to retrofit a green roof at the Health Department Building.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Environmental Restoration	210,000	175,000	75,000	100,000	0	100,000	0	450,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	210,000	175,000	75,000	100,000	0	100,000	0	450,000

Community Development

Four Mile Run Stream & Channel Maintenance Grant

Subsection: Stream & Channel Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: Not Estimated
Priority: Essential

Project Summary: This project provides for stormwater improvements in the highly urbanized four mile run watershed. A total of \$2.5 million in State and Tribal Assistance Grant (STAG) funding (\$400,000 in FY 2004; \$1,000,000 in FY 2005; and \$1,500,000 in FY 2006) has been awarded to the City and Arlington County to be split equally. This grant requires a 45 percent grant match from both the City and Arlington County. In addition, a 3.58 percent set-aside is required by the Virginia Department of Environmental Quality (VDEQ) for management and oversight of the project. The City has budgeted a total of \$1.23 million (\$674,800 in grant funds; \$552,019 in City funds) to reflect the FY 2004 and FY 2005 STAG grants. Funds for the FY 2006 STAG grant will be budgeted in FY 2009.

Staff plans to use the FY 2004 funds for a green roof and bioretention retrofit project at Cora Kelly Magnet Elementary School, which is located in the watershed and in close proximity to Four Mile Run. Plans for the 2005 and 2006 monies are underway, and a portion of this funding may be used in conjunction with the four mile run stream restoration project, managed by the Department of Recreation, Parks, and Cultural Activities.

Changes from Prior Year: These funds were budgeted in the FY 2007 CIP to provide for the construction of a force main to divert flows from the Four Mile Run pump station to the Potomac Yard interceptor. It has been determined that the pump station project can now be funded from developer contributions and sanitary sewer fees. As a result, these General Fund CIP monies (\$552,019) are now available to provide the City's grant match for the FY 2004 and FY 2005 STAG grant projects.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
4 Mile Run Maint. Grant	1,226,819	0	0	0	0	0	0	0
Less Revenues	674,800	0	0	0	0	0	0	0
Net City Share	552,019	0	0	0	0	0	0	0

Four Mile Run Park & Stream Restoration

Subsection: Stream & Channel Maintenance
Managing Department: Recreation

Estimated Useful Life of Improvement: Not Estimated
Priority: Essential

Project Summary: This project provides for restoration work along the highly urbanized Four Mile Run channel. A total of \$1.5 million in State and Tribal Assistant Grant (STAG) funds has been awarded to the City and Arlington County to develop and implement innovative ways to restore the urbanized stream channel. Considerable work has already begun with the initial \$1.0 million Environmental Protection Agency (EPA) grant that was awarded to the City. This new \$1.5 million grant (\$750,000 over two years) requires an equal match of \$600,000 from both the City and Arlington County. This grant will ensure that the restoration efforts of Four Mile Run will continue. Half of the City's match for this grant (\$300,000) was budgeted in FY 2007 and the other \$300,000 is budgeted in FY 2008.

Changes from Prior Year: There have been no changes in funding for this capital project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
4 Mile Run Park & Stream	300,000	1,050,000	0	0	0	0	0	1,050,000
Less Revenues	0	750,000	0	0	0	0	0	750,000
Net City Share	300,000	300,000	0	0	0	0	0	300,000

Community Development

Four Mile Run Channel Maintenance

Subsection: Stream & Channel Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: 3 years
Priority: Essential

Project Summary: This project reflects the City's share of the Four Mile Run Channel Maintenance agreement with Arlington County as required by the U.S. Army Corp of Engineers. According to the agreement, the City's share should be budgeted at \$100,000 per year, up to a maximum of \$900,000. The U.S. Army Corps of Engineers annually inspects Four Mile Run and dictates the extent of the channel maintenance activities that are to be completed. The total planned budget for this project is \$700,000 over four years.

Changes from Prior Year: \$700,000 has been budgeted in FY 2008 through FY 2011 for this project.

Project History: In FY 2006, maintenance activities were conducted in Four Mile Run primarily involving the removal of sediment near bridges and vegetation within the floodway. The work was completed in partnership with Arlington County and the cost was split 50/50 between the City and the County.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
4 Mile Run Channel Maint.	0	200,000	200,000	200,000	100,000	0	0	700,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	200,000	200,000	200,000	100,000	0	0	700,000

Stream & Channel Maintenance

Subsection: Stream & Channel Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: Varies
Priority: Essential

Project Summary: This subtask includes an annual capital maintenance budget to maintain various streams and channels throughout the City to preserve their capacity to carry a 100-year floodwater. A total of \$2,250,000 over six years is budgeted for on-going maintenance to keep the streams and channels clear of debris and siltation and maintain the 100-year flood capacity.

Changes from Prior Year: T&ES is requesting an additional \$450,000 over FY 2008 and FY 2009 (\$225,000/year) in order to restore most of the \$470,000 that was reprogrammed in FY 2007 for immediate cleanup of flood damage that occurred in June/July of 2006. Funding will return to normal levels (\$300,000/year) beginning in FY 2010.

Project History: Stream maintenance activities occurred in FY 2002 in Cameron Run and in FY 2003 and FY 2004 in Holmes Run. More recently, additional maintenance was performed in early FY 2007 in Cameron Run and Backlick Run as a result of the flooding that occurred in June/July of 2006.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Proposed	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Stream/Channel Maintenance	300,000	525,000	525,000	300,000	300,000	300,000	300,000	2,250,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	300,000	525,000	525,000	300,000	300,000	300,000	300,000	2,250,000

Community Development

Flood of 2006 Restoration

Subsection: Stream & Channel Maintenance
 Managing Department: T&ES

Estimated Useful Life of Improvement: Varies
 Priority: Essential

Project Summary: This project provides \$3.6 million in funding for long-term flood cleanup and prevention issues, which were identified by Engineering, Maintenance, and Environmental Quality staff after the flood events of June/July 2006. Full costs associated with the 2006 flooding will be better known after pending cleanup work is started. Several other capital projects had funding reprogrammed in FY 2007 to help quickly mitigate the flood damage. The funding for this particular project is in addition to backfill funding for those projects.

Changes from Prior Year: This project is new to the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Flood of 2006 Restoration	0	453,000	630,000	630,000	630,000	630,000	630,000	3,603,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	453,000	630,000	630,000	630,000	630,000	630,000	3,603,000

Community Development

Woodrow Wilson Bridge Project

Subsection: Woodrow Wilson Bridge Project
Managing Department: T&ES

Estimated Useful Life of Improvement: 40 years
Priority: Essential

Project Summary: In June of 2000, the City requested that the Federal Highway Administration (FHWA) consider a reduction in the size of the Urban Deck at Washington Street, which was to be built as a part of the Woodrow Wilson Bridge Project. The urban deck was included in the Settlement Agreement between the City of Alexandria and the United States Department of Transportation, dated March 1, 1999. In December 2000, the Alexandria City Council approved the reduced deck, conditioned upon the receipt of alternative mitigation. FHWA has agreed to the modifications as approved by the City, including the acquisition and construction of new active outdoor recreation facilities, enhancements to Freedmen's Cemetery, streetscape improvements on South Washington Street, and local neighborhood traffic improvements. Funding for these modifications will be provided entirely by FHWA and administered by VDOT. The City is nearing completion of land acquisition of the three parcels, which are part of this project.

Changes from Prior Year: There have been no changes in funding for this capital project.

Project Details:

Recreation (\$22,782,929): The recreational outdoor facilities will be located at a to-be-named site (now commonly referred to as the "Witter Tract") that will be acquired by the City in the vicinity of Duke Street and Telegraph Road. The recreational outdoor facilities will provide for the active recreational usage component originally planned at the Urban Deck, as provided under the Agreement, and is contemplated to include a maximum of one baseball field, two multi-purpose playing fields, a maintenance/concession building with public restrooms, and a paved parking lot to accommodate site uses.

Freedmen's Cemetery Enhancements (\$6,542,806): The two improved commercial properties on the site of the Freedmen's Cemetery will be acquired and enhanced to complement the features outlined in the Agreement, including a fitting memorial to Freedmen's Cemetery. Enhancements would include careful and reasonable re-grading of the acquired properties consistent with the need to preserve existing grave sites, appropriate landscaping, probably pathways and benches, fencing erected to minimize any effect on historic and archeological resources, and other approved amenities, provided that none of these improvements conflicts with or adversely affects existing historic and archeological resources. It is contemplated that a design competition will establish those features.

Streetscape Improvements (\$4,862,860): The City's objective for Streetscape Improvements, is to uniformly upgrade South Washington Street, north of the Wilson Bridge overpass (Urban Deck), in a manner that is both effective for moving traffic and compatible with the historic nature of Old Town. The basic components of the proposed streetscape are a uniform street width with continuous curb lines, intersection treatments, minimization of vehicular/pedestrian conflicts, and appropriate street furniture. Additionally, the goal is to divide the curb-to-building frontage area on either side of the street into three zones: (a) building access and architecture, (b) pedestrian uses, and (c) transition from sidewalk to curb including street furniture, utilities, and landscaping.

Equipment (\$300,000): Funding will be provided by FHWA and VDOT for the City's first time purchase of equipment and maintenance of the new recreation fields to be constructed on the Witter Tract.

Gateway (\$85,000): Funding for the Gateway was initially to include the Urban Deck portion of the Settlement Agreement. A portion of that funding (\$85,000) has been deleted from the VDOT responsibility and made available to the City to be applied to the construction of the gateway.

Operating Impacts: When completed, the City will incur to-be-determined operating expenditures to maintain the above facilities.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Wilson Bridge Project	7,012,074	5,093,000	4,869,000	0	0	0	0	9,962,000
Less Revenues	7,012,074	5,093,000	4,869,000	0	0	0	0	9,962,000
Net City Share	0	0	0	0	0	0	0	0

RECREATION & PARKS

Recreation and Parks

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Recreation and Parks

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Renovated or Expanded Rec Facilities									
	All-City Sports Facility	\$1,500,000	\$0	\$6,790,000	\$2,910,000	\$0	\$0	\$0	\$9,700,000
	Charles Houston Recreation Center	10,000	5,500,000	0	0	0	0	0	\$5,500,000
	Charles Houston Undergrounding	0	2,000,000	0	0	0	0	0	\$2,000,000
	Chinquapin Park and Recreation Center	0	100,000	5,900,000	7,000,000	7,000,000	0	0	\$20,000,000
	Patrick Henry Recreation Center	500,000	0	1,600,000	3,500,000	0	0	0	\$5,100,000
	LESS REVENUES	0	0	5,000,000	0	0	0	0	\$5,000,000
	SUBTOTAL	\$1,510,000	\$7,600,000	\$9,290,000	\$13,410,000	\$7,000,000	\$0	\$0	\$37,300,000
Recreation Facilities Improvements									
	Facilities Renovations	\$0	\$250,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000
	Lee Center	113,000	0	0	0	0	0	0	\$0
	Needs Assessment	0	0	0	300,000	0	0	0	\$300,000
	Public Pools/Marina	0	94,500	99,225	104,186	109,395	114,865	120,608	\$642,779
	Warwick Pool	0	250,000	1,500,000	0	0	0	0	\$1,750,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$113,000	\$594,500	\$2,099,225	\$904,186	\$609,395	\$614,865	\$620,608	\$5,442,779
Open Space Acquisition & Development									
	Open Space Acquisition & Development	\$7,216,013	\$1,875,523	\$1,972,140	\$2,155,248	\$2,349,340	\$2,558,195	\$2,778,381	\$13,688,827
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$7,216,013	\$1,875,523	\$1,972,140	\$2,155,248	\$2,349,340	\$2,558,195	\$2,778,381	\$13,688,827
Park Improvements									
	ADA Requirements	\$25,000	\$26,250	\$27,563	\$28,941	\$30,388	\$31,907	\$33,503	\$178,552
	Athletic Field Improvements	850,000	1,012,000	892,500	937,125	983,981	783,180	834,839	\$5,443,625
	Miracle Field	0	0	250,000	0	0	0	0	\$250,000
	Ball Court Renovations	0	262,500	137,813	578,813	151,938	159,535	167,512	\$1,458,111
	Boothe Court	0	0	150,000	0	0	0	0	\$150,000
	Bike Trails	154,000	80,850	84,892	89,137	93,593	98,273	103,187	\$549,932
	Cameron Station	25,000	0	0	0	0	0	0	\$0
	Drainage Improvements (G. Mason Park)	0	525,000	0	0	0	0	0	\$525,000
	Fort Ward Park	8,000	26,250	27,563	28,941	30,387	31,907	33,502	\$178,550
	Irrigation Controllers	0	210,000	0	0	0	0	0	\$210,000
	Irrigation of Public Sites	0	105,000	110,250	115,762	121,550	127,628	134,010	\$714,200
	Irrigation Systems	0	140,000	147,000	154,350	0	0	0	\$441,350
	Landscaping of Public Sites	0	204,750	214,988	225,737	237,024	248,875	261,319	\$1,392,692
	Park and Playground Renovations	0	168,000	176,400	185,220	194,481	204,205	214,415	\$1,142,721
	Skate Park	0	0	0	0	0	0	5,000	\$5,000
	Windmill Hill Park	261,000	1,312,500	1,756,250	0	0	0	0	\$3,068,750
	Timberbranch Park	0	150,000	0	0	0	0	0	\$150,000
	LESS REVENUES	0	5,000	5,000	5,000	5,000	5,000	5,000	\$30,000
	SUBTOTAL	\$875,000	\$4,218,100	\$3,970,219	\$2,339,026	\$1,838,342	\$1,680,510	\$1,782,287	\$15,828,483
Total Projects		\$10,662,013	\$14,293,123	\$22,336,584	\$18,813,460	\$11,802,077	\$4,858,570	\$5,186,276	\$77,290,089
Less Total Revenues		\$0	\$5,000	\$5,005,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,030,000
TOTAL NET CITY COSTS		\$10,662,013	\$14,288,123	\$17,331,584	\$18,808,460	\$11,797,077	\$4,853,570	\$5,181,276	\$72,260,089

Recreation and Parks

All-City Sports Facility

Subsection: Renovated or Expanded Recreation Facilities **Estimated Useful Life of Improvement:** 40 years

Managing Department: Recreation/General Services **Priority:** Very Desirable

Project Summary: On October 25, 2005, City Council approved a concept plan for a City-wide sports complex, which includes a rectangular multi-use and synthetic turf field, stadium seating, men's and women's restroom/locker facilities, public restrooms, press box, concession area, two lighted ball fields, and on-site parking. Since that time, outside consultants have been retained and have worked with City and School staff, as well as the parks and recreation community in refining project plans. The plans continue to include the rectangular synthetic field and two lighted ball fields. Currently, fixed seating for 2,000 persons with end zone turnaround spectator spaces and future fixed seating expansion are contemplated for a future total spectator capacity of 3,000. The current design reflects 150 parking spaces, as well as the other open related facilities (restrooms, etc.) that are needed.

Changes from Prior Year: The total cost of this project is estimated at \$11.7 million (\$0.5 million has been allocated; \$1.5 million in prior year funds remain unallocated; \$6.79 million in FY 2009; \$2.9 million in FY 2010). In addition, \$5.0 million in private contributions is planned to be raised by the Alexandria Capital Development Foundation. \$6,790,000 is budgeted in FY 2009 (\$1.79 million of City funds and \$5.0 million privately raised funds) in order to begin construction work and \$2,910,000 is budgeted in FY 2010 to complete construction on the project.

Project History: \$1.5 million in unallocated prior year monies will provide for the architectural and engineering services required for this project. City Council has planned that the \$5.0 million to come from private fund raising efforts of the Alexandria Capital Development Foundation need to be substantially under way with 75 percent of this private fund-raising pledged, or in hand prior, to the City going to bid for construction of the All-Sports Facility project. It is projected that City Council will be considering a Special Use Permit (SUP) for this project before the end of June 2007.

Operating Impact: Accurate impacts on departmental operating costs and estimated revenues cannot be determined until the design and programming for this facility have been finalized. Initial estimates are in the range of \$140,000 per year in labor costs to operate this facility.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
All-City Sports Facility	1,500,000	0	6,790,000	2,910,000	0	0	0	9,700,000
Less Revenues	0	0	5,000,000	0	0	0	0	5,000,000
Net City Share	1,500,000	0	1,790,000	2,910,000	0	0	0	4,700,000

Recreation and Parks

Charles Houston Recreation Center

Subsection: Renovated or Expanded Recreation Facilities **Estimated Useful Life of Improvement:** 40 years

Managing Department: Recreation/General Services **Priority:** Essential

Project Summary: On October 25, 2005, City Council reviewed and approved a design concept for the construction of a new one-story, 30,000 square foot facility which will include a new outdoor swimming pool, expanded gymnasium, incorporation of "Green" technology, and emergency back-up generator to allow alternative use of the facility as an emergency shelter. The new facility presents opportunities for greater parking capacity and improved facility management. Construction is scheduled to begin in Spring 2007 with completion by late Summer 2008. Total project funding equals \$5.51 million with \$5.5 million (includes \$1.75 million from Patrick Henry Recreation Center project) coming from FY 2008 funding and \$10,000 from prior year unallocated amounts.

Changes from Prior Year: FY 2008 funding for this project has increased by \$1,750,000 to \$5,500,000 in order to address DSUP conditions as well as increases in related material costs.

Project History: In FY 2007, \$3.0 million (\$1.25 million in unallocated balance and \$1.75 million in FY 2008) originally intended for the Patrick Henry Recreation Center renovation project was reprogrammed to this project in order to help complete it more quickly.

Operating Impact: Once the facility is reopened in FY 2009, this project is projected to increase departmental operating costs by \$255,000 annually.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Charles Houston Rec Center	10,000	5,500,000	0	0	0	0	0	5,500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	10,000	5,500,000	0	0	0	0	0	5,500,000

Charles Houston Undergrounding

Subsection: Renovated or Expanded Recreation Facilities **Estimated Useful Life of Improvement:** 40 years

Managing Department: Recreation/General Services **Priority:** Essential

Project Summary: This project provides \$2,000,000 in FY 2008 funding for the undergrounding of utilities on all four block faces of the new Charles Houston Recreation Center as a condition of the DSUP.

Changes from Prior Year: There has been no change in funding for this project.

Project History: This is a new project that coincides with the new Charles Houston Recreation Center project.

Operating Impact: This undergrounding project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Charles Houston Undergrounding	0	2,000,000	0	0	0	0	0	2,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	2,000,000	0	0	0	0	0	2,000,000

Recreation and Parks

Chinquapin Park and Recreation Center

Subsection: Renovated or Expanded Recreation Facilities **Estimated Useful Life of Improvement:** 40 years

Managing Department: Recreation/General Services **Priority:** Desirable

Project Summary: \$20.0 million is planned for the expansion and renovation of the Chinquapin Recreation Center as part of the new T.C. Williams High School adjacent to the Center. The schedule calls for the high school construction to be completed and opened for educational use in the fall of 2007 (FY 2008). After demolition of the current T.C. Williams High School, the new parking lot facility and sports field will be constructed and completed by the end of FY 2008. Construction of the Chinquapin project would then follow. However, it should also be noted that \$20.0 million is a "placeholder" as a program is being developed for the use of the renovated and expanded space. The \$100,000 million budgeted in FY 2008 will be used to begin the planning stages of this project.

Changes from Prior Year: The funding schedule for this project has been adjusted and spread over four years. The new plan includes \$100,000 in FY 2008, \$5.9 million in FY 2009 and \$7.0 million in both FY 2010 and FY 2011.

Project History: Funding for this project has existed as a "placeholder" since the FY 2004 but the program is being developed for the most effective use of space and funding.

Operating Impact: Accurate impacts on departmental operating costs and estimated revenues cannot be determined until the design and programming for this facility have been finalized.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Chinquapin Park & Rec Center	0	100,000	5,900,000	7,000,000	7,000,000	0	0	20,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	100,000	5,900,000	7,000,000	7,000,000	0	0	20,000,000

Patrick Henry Recreation Center

Subsection: Renovated or Upgraded Recreation Facilities **Estimated Useful Life of Improvement:** 40 years

Managing Department: Recreation/General Services **Priority:** Essential

Project Summary: This project provides funding for the renovation of the Patrick Henry Recreation Center. The \$500,000 in unallocated balance remaining in the Patrick Henry project will allow staff to begin the program development process mid CY 2007. This schedule will allow for the completion of the design of the Patrick Henry renovations by mid FY 2009 and have the project bid and ready for construction following the completion of the Charles Houston construction project (FY 2009). It has always been proposed that these two renovations be consecutive so as not to require the closing of both recreation centers at the same time.

Changes from Prior Year: \$1.6 million has been budgeted in FY 2009 and \$3.5 million in FY 2010 have been planned for the design and construction of this center.

Project History: On October 25, 2005, City Council approved a revised funding plan in which a total of \$3.0 million previously funded or planned in the CIP for the Patrick Henry Recreation Center renovation (\$1.25 million in unallocated prior year monies and \$1.75 million in FY 2008) be reprogrammed to the Charles Houston Recreation Center project.

Operating Impact: Accurate impacts on departmental operating costs cannot be determined until the design and programming for this facility have been established.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Patrick Henry Rec Center	500,000	0	1,600,000	3,500,000	0	0	0	5,100,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	500,000	0	1,600,000	3,500,000	0	0	0	5,100,000

Recreation and Parks

Facilities Renovations

Subsection: Recreation Facilities Improvements **Estimated Useful Life of Improvement:** 40 years
Managing Department: Recreation/General Services **Priority:** Essential

Project Summary: To address the space and programming needs at the City's heavily-used neighborhood recreation centers and park facilities, the current CIP includes \$250,000 in FY 2008 and \$500,000 in FY 2009 through FY 2013 to provide an annual funding stream to address capital needs on a prioritized basis.

Changes from Prior Year: Beginning in FY 2009, the budget for recreation facilities improvements will increase to \$500,000 per year to help maintain the City's recreation infrastructure and to counter the ever-increasing cost of materials and services used in this program. Also, the backlog of Capital Facilities Maintenance Plan repair requests has increased.

Project History: Renovation work at the City's recreation facilities is prioritized according to an evaluation and analysis of the community needs and facility conditions based on the program planning survey that was completed in FY 2003.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Facilities Renovations	0	250,000	500,000	500,000	500,000	500,000	500,000	2,750,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	250,000	500,000	500,000	500,000	500,000	500,000	2,750,000

Lee Center

Subsection: Recreation Facilities Improvements **Estimated Useful Life of Improvement:** 40 years
Managing Department: Recreation/General Services **Priority:** Desirable

Project Summary: \$88,000 is for a security system to safeguard the building, its occupants and property from unauthorized visitors. In addition, \$25,000 in unallocated prior year money remains for the design of the renovations and modernization of the Center's commercial kitchen. This work is scheduled to take place in late FY 2007.

Changes from Prior Year: There has been no change in funding for this project.

Project History: \$88,000 in unallocated prior year monies was transferred from the Drainage Improvements project to the Lee Center project in FY 2004 to fund the installation of a security system at the Lee Center.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Lee Center	113,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	113,000	0	0	0	0	0	0	0

Recreation and Parks

Needs Assessment

Subsection: Recreation Facilities Improvements **Estimated Useful Life of Improvement:** Not estimated
Managing Department: Recreation **Priority:** Very Desirable

Project Summary: A total of \$300,000 has been planned in FY 2010 to conduct a needs assessment that would help the Department of Recreation, Parks and Cultural Activities to establish department priorities for future service, program, and facility needs due to the heavy demand from the public.

Changes from Prior Year: This project has been shifted to FY 2010.

Project History: This project was originally planned in the FY 2007 CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Needs Assessment	0	0	0	300,000	0	0	0	300,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	300,000	0	0	0	300,000

Public Pools/City Marina

Subsection: Recreation Facilities Improvements **Estimated Useful Life of Improvement:** 15 years
Managing Department: Recreation/General Services **Priority:** Essential

Project Summary: The public pool projects include maintenance of the outdoor pool shells, structures, mechanical and filtration systems, decks, bathhouses, and amenities. Funds budgeted will also be used to maintain and modernize the City Marina utilities, amenities, rest rooms, structures, security, and services.

Changes from Prior Year: The \$90,000 in annual funding has been compounded by 5 percent each year through FY 2013 to allow for the rising costs of concrete and steel, which are both significant components of a pool's structure, decking, and filtration system.

Project History: An initial study to evaluate and recommend improvements to the City's six outdoor pools was completed in FY 2002. The pool shells, structures, mechanical and filtration systems, decks, bathhouses, and amenities were included in this analysis. The results of this initial study, and other follow-up studies, will provide the Department with the data needed to prioritize pool renovations and determine costs. These costs are likely to be in some yet-to-be-determined amount significantly above the amount budgeted in the CIP for FY 2008-2013.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Public Pools/Marina	0	94,500	99,225	104,186	109,395	114,865	120,608	642,779
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	94,500	99,225	104,186	109,395	114,865	120,608	642,779

Recreation and Parks

Warwick Pool

Subsection: Recreation Facilities Improvements
Managing Department: Recreation/General Services

Estimated Useful Life of Improvement: 15 years
Priority: Essential

Project Summary: The Warwick Pool is antiquated and due for replacement. Without replacement, closure of the pool may be necessary in the near future. This project will include replacing both the pool itself and the adjoining changing room facilities. The project will be funded at \$250,000 in FY 2008 for engineering and architectural services and \$1.5 million in FY 2009 for construction.

Changes from Prior Year: There are no changes as this project is new to the CIP in FY 2008.

Project History: The facility has been leased to and maintained by the City for 29 years. The facility was part of the department's 2002 "Outdoor Pools' Facilities Assessment." At that time, significant problems were found with the facility such as cracked plaster and weakened pool walls, pool returns not at industry standards, lack of adequate drains and skimmers, inadequate deck space, and antiquated mechanical and chemical systems. The pool lacks zero-depth entry, water features, and amenities that more current aquatic facilities typically offer. The changing rooms have moisture problems, lack adequate lighting and ventilation, and do not have lockers where participants can store their personal belongings. On January 20, 2007, City Council approved a 35-year extension of the lease of this facility.

Operating Impact: Operating impacts and revenues associated with this project will be estimated once the pool's design and programming plan are completed.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Warwick Pool	0	250,000	1,500,000	0	0	0	0	1,750,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	250,000	1,500,000	0	0	0	0	1,750,000

Recreation and Parks

Open Space Acquisition and Development

Subsection: Open Space Acquisition and Development
Managing Department: Recreation/Open Space

Estimated Useful Life of Improvement: Perpetual
Priority: Essential

Project Summary: This is an on-going project, which provides for the purchase of land for City facilities and open space areas. Specifically, in FY 2008 the City will be targeting open spaces along the Potomac waterfront for acquisition and development.

Changes from Prior Year: These budget numbers are adjusted annually to reflect projected revenues from dedicated real estate taxes.

Project History: Based on City Council's request to establish a process to determine the comprehensive needs of recreation and leisure services Citywide, the Department of Recreation, Parks, and Cultural Activities commissioned an outside consultant to complete a recreation and open space needs assessment. The needs assessment, called The Strategic Master Plan for Open Space, Parks and Recreation, which includes the Strategic Master Plan, Open Space Plan and Needs Assessment, was completed and presented to City Council in December 2002. The Open Space Plan identified the need for the City to add 100 acres of open space by the year 2012 (based on a projected population at that time of 142,000) in order to maintain the City's current ratio of 7.5 acres of open space for every 1,000 Alexandria residents. To fund the acquisition of land for open space, City Council, in the context of the FY 2004 budget process, approved the establishment of the City of Alexandria Open Space Trust Fund Account to finance permanent open space public improvements included in the City's capital budget. This Trust Fund Account is to be funded from one percent of the annual total revenue generated from real property taxes in the City (changed by City Council starting in FY 2007 from the previous dedication of one cent per \$100 of the assessed value). Since 2004 the City has acquired via purchase or dedication some 21.5 acres of open space and 26.7 acres are planned for future dedication or acquisition. To leverage the annual revenues, the City issued \$10.0 million in open space bonds in FY 2005 and \$0.5 million in FY 2006.

Operating Impact: Operating costs associated with this project are projected at \$191,000 in FY 2008, \$657,000 in FY 2009, \$713,000 in FY 2010, and \$719,000 in FY 2011 and into the out years. These costs are rough estimates and may vary greatly depending upon the amount and type of land acquired through this project.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Open Space Acquisition&Dev.	7,216,013	2,719,869	2,801,465	2,969,553	3,147,726	3,336,590	3,536,785	18,511,988
Debt Service	(864,373)	(844,346)	(829,325)	(814,305)	(798,386)	(778,395)	(758,404)	(4,823,161)
Total Expenditures	6,351,640	1,875,523	1,972,140	2,155,248	2,349,340	2,558,195	2,778,381	13,688,827
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	6,351,640	1,875,523	1,972,140	2,155,248	2,349,340	2,558,195	2,778,381	13,688,827

OPEN SPACE SOURCES AND USES			
	FY 2006	FY 2007	FY 2008
Sources			
Opening Balance	14,486,827	12,839,306	\$14,732,778
Dedicated Real Estate taxes	2,760,185	2,658,608	2,719,869
Adjustment for Actual Tax as Adjusted in Prior Year	N/A	275,703	TBD
Bond Issuance	500,000	TBD	TBD
SOURCES SUBTOTAL	17,747,012	15,773,617	\$17,452,647
Uses			
Land Acquisition	3,850,000	TBD	TBD
Debt Service	889,407	864,373	844,346
Open Space Coordinator/1	68,299	76,466	80,288
N. VA Conservation Trust	50,000	50,000	50,000
Miscellaneous	50,000	50,000	50,000
USES SUBTOTAL	4,907,706	1,040,839	1,024,634
Ending Balance	12,839,306	14,732,778	16,428,013
Acres Purchased	at least 0.6	TBD	TBD

/1 Includes salary and benefits

Recreation and Parks

ADA Requirements

Subsection: Park Improvements

Estimated Useful Life of Improvement: 25 years

Managing Department: Recreation

Priority: Essential

Project Summary: This program provides funding for meeting ADA accessibility requirements in park play areas. According to the regulations, not only must new playgrounds be ADA accessible, but any renovation to existing play areas must also comply with accessibility requirements. Meeting these requirements will increase the cost of any new play area renovations.

Changes from Prior Year: Funding for this project is compounded by 5 percent annually over the FY 2007 amount of \$25,000. The annual increase is meant to allow for projected increases in material costs.

Project History: Funding for this project was first included in the FY 2000 - FY 2005 CIP in response to the United States Access Board's regulations for playground accessibility.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
ADA Requirements	25,000	26,250	27,563	28,941	30,388	31,907	33,503	178,552
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	25,000	26,250	27,563	28,941	30,388	31,907	33,503	178,552

Athletic Field Improvements

Subsection: Park Improvements

Estimated Useful Life of Improvement: 10 years, depending on use

Managing Department: Recreation

Priority: Essential

Project Summary: A total of \$5.4 million over six years (FY 2008 - FY 2013) has been budgeted to implement the department's artificial turf program. Currently, the plan is to replace one field per year with artificial turf. Unlike natural fields, the proposed artificial material can be played on after rains, and it will not require "resting" between uses. The implementation of this program will allow greater play time without increasing land requirements within the City. In addition, funds may be used to replace deteriorated backstops, fencing, grading, irrigation and field lighting systems due to heavy usage and deterioration from exposure and age.

Changes from Prior Year: \$850,000 was added from FY 2007 designated fund balances to the FY 2007 CIP (shown below as an unallocated balance) during City Council's add/delete process for the implementation of an artificial turf field. In addition, funding has increased in each year of the planned CIP for the project due to the implementation of the department's artificial turf program. The total 6-year program costs have gone from \$2.85 million in the FY 2007-2012 CIP to \$5.4 million in the FY 2008-2013 CIP. This budget has also been compounded by 5 percent annually in order to more accurately plan for increases in material costs associated with this program.

Project History: This total includes \$1.0 million previously budgeted over four years (FY 2009 - FY 2012) in the Drainage Improvements project that was moved to this project in FY 2007.

Operating Impact: Operating costs associated with this project are projected at \$70,000 in FY 2008, \$140,000 in FY 2009, \$410,000 in FY 2010, and \$480,000 in FY 2011 and into the out years. These estimates may change once the department obtains actual operating impacts with the installation of the first artificial turf field. Until then, the department's estimates are based upon industry standards and data from neighboring jurisdictions. Some cost savings will also be realized through decreased repair and maintenance expenses.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Athletic Field Improvements	850,000	1,012,000	892,500	937,125	983,981	783,180	834,839	5,443,625
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	850,000	1,012,000	892,500	937,125	983,981	783,180	834,839	5,443,625

Recreation and Parks

Miracle Field

Subsection: Park Improvements

Estimated Useful Life of Improvement: 15 years

Managing Department: Recreation

Priority: Desirable

Project Summary: This project budgets \$250,000 in FY 2009 to purchase and install the City's first miracle field, a rubberized outdoor sports surface. Rubberized sports surfaces provide an environment for those with physical and mental disabilities to participate safely in outdoor sports activities. Similar surfaces are also used by local school systems and recreation departments to meet ADA requirements and the needs of senior programs. Miracle Field is scheduled to be installed at the Nannie J. Lee Recreation Center sometime in early spring of CY 2009, depending on weather conditions. Participants should be able to start playing on this field in Spring 2009.

Changes from Prior Year: There are no changes as this project is new to the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Miracle Field	0	0	250,000	0	0	0	0	250,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	250,000	0	0	0	0	250,000

Ball Court Renovations

Subsection: Park Improvements

Estimated Useful Life of Improvement: 15 years

Managing Department: Recreation

Priority: Essential

Project Summary: A total of \$1.46 million is budgeted over six years (FY 2008-FY2013) for the renovation and update of the City's outdoor courts. RPCA is responsible for the upkeep of 39 tennis courts and 29 basketball courts throughout the City. These courts are subjected to constant use by residents for general play and for classes, programs, and special events. In addition, tennis and basketball courts throughout the City are used by neighborhood schools. These courts are maintained and renovated on a regular schedule. Renovations include patching or replacing surfaces, drainage work, fencing, grading, and color coating. The schedule, establishing priorities, has been prepared by Park Maintenance and is based on current condition, utilization, commonality, and budgeted resources. Also, an additional \$375,000 has been budgeted in FY 2010 for the renovation of the tennis courts at Montgomery Park, located at North Royal and Montgomery Streets.

Changes from Prior Year: While there have been no changes in planned work associated with this project, the budget has been compounded by 5 percent for each year of the planned CIP in order to cover increasing material costs.

Project History: In the past, when this project was funded at current levels, RPCA was able to update or renovate up to three courts each year.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Ball Court Renovations	0	262,500	137,813	578,813	151,938	159,535	167,512	1,458,111
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	262,500	137,813	578,813	151,938	159,535	167,512	1,458,111

Recreation and Parks

Boothe Court

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 15 years
Priority: Desirable

Project Summary: \$150,000 is planned in FY 2009 to construct a new basketball court at Boothe Park in Cameron Station. The current configuration of the existing ball courts at the park includes two tennis courts and one multipurpose court (can be configured for either tennis or basketball). There is no separation between the basketball court and the tennis courts, which has led to overlapping and conflict in play. The completion of Boothe Court will provide Samuel Tucker Elementary School an additional hard court area.

Changes from Prior Year: There are no changes as this project is new to the CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Boothe Court	0	0	150,000	0	0	0	0	150,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	150,000	0	0	0	0	150,000

Bike Trails

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 20 years
Priority: Essential

Project Summary: This project provides for construction of and improvements to the bicycle trail system in the City, as reflected in the City's Master Bikeway Plan. Funding for FY 2008 includes \$62,000 for trail construction and \$15,000 for maintenance work on existing trails and signage. The Bicycle Transportation and Multi-Use Trail Master Plan, approved by City Council, identifies areas to develop a multi-use trail system over the next ten years totaling 85 miles. It includes an additional 69 miles of on-street bikeways and 16 miles of additional off-street trails. The plan is a phased approach that would be implemented as developer proffers can be negotiated, grant funding can be secured, or as City funding can be provided. Funding included within the CIP may be used to offset a portion of the City's cost for bicycle trail projects included in the plan, as well as to meet the capital maintenance requirements for the City's existing bicycle trail system.

Changes from Prior Year: Project funding for FY 2008 has not changed, but funding has been compounded by 5 percent annually for each fiscal year through FY 2013 to provide for increasing material costs.

Project History: In FY 2002 and FY 2003, the City was awarded two grants in the amount of \$669,000 under the Transportation Enhancement Act for the 21st Century (TEA-21) for additional bike trail improvements and extensions, and was awarded \$100,000 from the Transportation Community Support Program (TCSP) federal grant. To fulfill the City's requirement to match the percent of the costs under the TEA-21 and TCSP programs, \$255,000 in prior year funds was set aside for this purpose. The grants are intended to cover the first several phases of a project to develop the Eisenhower Valley multi-use Greenway.

Operating Impact: Operating impacts for this project are estimated at \$5,000 in FY 2008 and \$15,000 in FY 2009. RPCA is estimating that operating costs will increase by approximately \$10,000 each year after that.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Bike Trails	154,000	80,850	84,892	89,137	93,593	98,273	103,187	549,932
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	154,000	80,850	84,892	89,137	93,593	98,273	103,187	549,932

Recreation and Parks

Cameron Station

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 20 years
Priority: Desirable

Project Summary: This capital project provides for improvements to the Cameron Station parks (Ben Brenman Park and Armistead L. Boothe Park) and for the possible future planning and development of a multi-purpose, multi-generational recreation facility in Cameron Station.

Changes from Prior Year: There has been no change in funding for this project.

Project History: Both Ben Brenman and Armistead L. Boothe Parks were completed and opened to the public in September 2000. Ben Brenman Park includes all fields and elements approved by City Council, as well as passive open spaces, an urban plaza, and a concession/restroom building at the Duke Street entrance to the park. Armistead L. Boothe Park includes a lighted softball field, with a marked youth soccer field in the outfield, three lighted tennis/basketball courts, four volleyball courts, horseshoe pits, a playground area, and bikeway linkages to the Ben Brenman Park. Children attending the Samuel W. Tucker Elementary School use Armistead L. Boothe Park for physical education classes and recess during their school day. The FY 2003 CIP included \$25,000 in this project for the possible future planning and development of a multi-purpose, multi-generational recreation facility in Cameron Station. This money remains unspent and unallocated.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Cameron Station	25,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	25,000	0	0	0	0	0	0	0

Drainage Improvements (George Mason Park)

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 30 years
Priority: Very Desirable

Project Summary: Many of the City's parks have serious drainage problems that make them unusable for extended periods of time after inclement weather. Funding in this project will be used to address drainage and grading problems at park sites and ball fields. Funding in FY 2008 will be specifically used for drainage issues at George Mason Park. In the future, specific park projects will include drainage elements and eventually the drainage project account will be closed.

Changes from Prior Year: An additional \$100,000 has been added to this project in FY 2008 to help fully fund the remediation of on-site drainage issues at George Mason Park. Additionally, a 5 percent inflation factor has been added to the FY 2008 budget to help account for increases in material costs.

Project History: In the past, stopgap measures have helped to control portions of the run-off at George Mason Park, and other, smaller measures have been accomplished through the regular maintenance and the with help and involvement of the public. While these smaller projects helped to slow some of the runoff, they did not alleviate the need for the larger engineered storm project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Drainage Improvements	0	525,000	0	0	0	0	0	525,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	525,000	0	0	0	0	0	525,000

Recreation and Parks

Fort Ward Park

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 5 years
Priority: Essential

Project Summary: Funding for this project will be used to improve Fort Ward Park grounds, accessibility, and amenities (a separate project funds needs within the Historic Area). Specifically, Fort Ward Park has experienced significant flooding in parking areas. The adjacent turf area has been negatively impacted from vehicles parking on the turf, as well as by the washouts and gullies created from flooding. In FY 2008, RPCA will address this issue by installing curbs and gutters along the park access road and parking area. Additionally, storm drains will be redirected to try to minimize flooding. This project is also intended to fund an eight-year replacement plan for park benches, picnic tables, trash receptacles, and grills, as well as fund on-going maintenance of restroom facilities, signs, picnic shelters, concrete amenity slabs, fences, nursery, and plantings within Fort Ward Park.

Changes from Prior Year: This project establishes a regular funding schedule beginning with \$26,250 in FY 2008 and increasing by 5 percent each year through FY 2013. The 5 percent annual increase is meant to correspond with increases in material costs over the same period.

Project History: In FY 2002, \$8,000 was budgeted to build a small Butler building at Fort Ward Park. This building was intended to replace a trailer used by the City's horticultural staff for the storage of supplies and equipment, as a staging area, and for workspace. The money will be reprogrammed to meet the needs described above.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Fort Ward Park	8,000	26,250	27,563	28,941	30,387	31,907	33,502	178,550
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	8,000	26,250	27,563	28,941	30,387	31,907	33,502	178,550

Irrigation Controllers

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 7-10 years
Priority: Essential

Project Summary: \$210,000 in FY 2008 funding will upgrade the current manual irrigation controllers in use at Four Mile Run, Founder's Park, and Simpson Park and replace them with automatic irrigation controllers. Currently, the systems are set to timers, but they do not adjust for draughts, power outages, or rain. The use of irrigation controllers makes for more efficient irrigation systems and allows the system to adjust for climate, park usage, and maintenance. These controllers also help the department utilize current water-conserving landscaping principles.

Changes from Prior Year: There are no changes as this project is new to the CIP.

Project History: This project is new, but comes as a reaction to the historic overuse of the City's natural turf sports fields. High use levels have put a strain on the ability of the department to maintain turf on City fields. The use of irrigation controllers will help the department maintain these heavily used fields.

Operating Impact: This project will impact the RPCA operating budget by reducing water consumption and lowering maintenance costs at the parks with these controllers.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Irrigation Controllers	0	210,000	0	0	0	0	0	210,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	210,000	0	0	0	0	0	210,000

Recreation and Parks

Irrigation of Public Sites

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 7-10 years
Priority: Very Desirable

Project Summary: This project will design and implement irrigation at the most highly maintained and visible horticultural sites across the City. The irrigation of public sites will improve the aesthetic quality of gateways, parks, plazas, and open spaces throughout the City. In FY 2008, \$50,000 would go towards planning this project and \$55,000 towards construction costs. This funding level will stay the same through FY 2013 with an additional 5 percent compounded annually to reflect increases in material costs associated with the project.

Changes from Prior Year: Project funding for FY 2008 has not changed, but funding has been compounded by 5 percent annually for each fiscal year through FY 2013 in order to provide for increasing material costs.

Operating Impact: This project will result in an increase in water usage and a decrease in staff watering time for the department. Total operating costs associated with this increase are not known yet.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Irrigation of Public Sites	0	105,000	110,250	115,762	121,550	127,628	134,010	714,200
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	105,000	110,250	115,762	121,550	127,628	134,010	714,200

Irrigation Systems

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 10-15 years
Priority: Essential

Project Summary: Over three years, \$441,350 in funding will provide for irrigation systems at Ben Brenman, Ft. Ward, and Nannie J. Lee Parks. The lack of irrigation systems on the City's overused natural turf sport fields has put a strain on the ability to maintain the turf for play. With properly irrigated fields, there will be less of a chance of injuries caused by hard-packed soil, loss of turf, or pooled water and mud. The new systems will utilize controllers, which will allow for more efficient irrigation practices. Base funding in fiscal years 2008 through 2010 includes \$10,000 for engineering costs and \$130,000 in construction costs. Fiscal years 2009 and 2010 also include 5 percent increases in order to account for increases in material costs related to installing these new irrigations systems.

Changes from Prior Year: There are no changes as this project is new to the CIP.

Operating Impact: Additional water consumption is anticipated with these projects. However, healthier plant and turf areas will save the department in replacement costs and hand watering costs.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Irrigation Systems	0	140,000	147,000	154,350	0	0	0	441,350
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	140,000	147,000	154,350	0	0	0	441,350

Recreation and Parks

Landscaping of Public Sites

Subsection: Park Improvements

Estimated Useful Life of Improvement: 20 years (absent storm damage)

Managing Department: Recreation

Priority: Essential

Project Summary: This project provides a total of \$1,392,692 over six years for the annual tree planting and care program to provide trees on public streets, in City parks, and in open spaces. The project also ensures maintenance of the City's tree canopy and provides continuing visual and environmental quality. A total of \$141,750 per year has been budgeted for the planting and care of approximately 700 trees per year, including at least 285 replacement trees, 10 Arbor Day trees, and 55 trees under the cost-share program, based on the average cost per tree and initial care of \$242. The other portion of this project is the horticultural site landscaping program. The program includes \$63,000 in annual funding to renovate and enhance selected City horticultural sites, which include street medians, tree wells, portals into the City, areas outside recreation centers, and other planted areas that are maintained by RPCA. In total, the department maintains 187 horticultural sites and over 600 tree wells, which periodically require renovations and enhancements.

Changes from Prior Year: Base funding for this project has historically been \$195,000/year, but it has now been compounded by 5 percent annually in order to cover increases in costs.

Project History: In FY 1994, City Council established a co-payment program for street trees to address citizen requests for new trees in the rights-of-way near their residences. Under this program, a citizen pays approximately one-third of the purchase price of the tree. The budget reflects approximately \$5,000 in revenue annually for additional tree planting under this program. In 2004, the City Manager established the Urban Forestry Steering Committee to prepare a comprehensive Urban Forestry Plan for the City, and in doing so, characterize and quantify the current state of Alexandria's urban forest and identify strategies to improve its health, quality, density and diversity. The twelve-member citizen committee has identified the preservation of the City's tree canopy as the primary issue to be addressed and will be issuing a report in 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Landscaping of Public Sites	0	204,750	214,988	225,737	237,024	248,875	261,319	1,392,692
Less Revenues	0	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Net City Share	0	199,750	209,988	220,737	232,024	243,875	256,319	1,362,692

Recreation and Parks

Park and Playground Renovations

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 15 years
Priority: Essential

Project Summary: \$1,142,721 is budgeted over six years to replace or repair deteriorating play equipment and to provide small-scale enhancements in parks and playgrounds throughout the City. The annual budget for playground renovations also includes funding to ensure that the surface area of each of the City's 45 play areas meets Consumer Products Safety Commission standards and to continue a systematic program to replace park amenities, including benches, trash cans and picnic tables in parks. The playground renovation schedule places Hunter Miller & Ewald playgrounds in FY 2008, Stevenson & Tarleton playgrounds in FY 2009, Mulligan playground in FY 2010, Mt. Jefferson playground in FY 2011, Hoof's Run in FY 2012, and a yet-to-be-determined playground in FY 2013.

Changes from Prior Year: The base funding of \$168,000 per year for this project has been compounding by 5 percent annually in order to reflect projected increases in material costs.

Project History: RPCA has historically used a playground renovation schedule to prioritize work within this project. The department used FY 2007 funding to renovate and repair playground equipment in Nannie Lee and Ben Brenman Parks.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Park & Playground Renovations	0	168,000	176,400	185,220	194,481	204,205	214,415	1,142,721
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	168,000	176,400	185,220	194,481	204,205	214,415	1,142,721

Skate Park

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: 20 years
Priority: Essential

Project Summary: The skate park, which opened in 2003, is located at Luckett Field at the intersection of Quaker Lane and Duke Street. Phase III of the skate park was completed in FY 2007. This phase added new elements to the park.

Changes from Prior Year: There has been no change in funding for this project.

Project History: One June 22, 2003, City Council voted to name the skate park the Schuyler Hamilton Jones Skateboard Park at Luckett Field. A Skate Park Friends community group is working to raise additional funds to support future improvements of the skate park.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Skate Park	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Recreation and Parks

Windmill Hill Park

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: Not Estimated
Priority: Essential

Project Summary: Costs for the renovation and construction of the enhancements are funded at a \$3.1 million City funding level, which is 1.0 million more than the prior CIP. The RFP for this project is anticipated to be advertised in Winter 2006. Implementation of the plan will begin in FY 2008. The renovation work on the bulkhead will be phase I of the Windmill Hill Park development plan. As the design process moves forward and project costs become more accurate, the funding level for FY 2009 may be revisited and revised.

Changes from Prior Year: FY 2009 City-share funding for this project has increased by \$1.0 million. Previously, it was hoped that outside sources such as a federal grant could be identified, but none have been identified to date. Also, funding for this project has increased by 5 percent each year in order to reflect projected increases in material costs.

Project History: The design for renovation and enhancements of Windmill Hill Park was completed in FY 2002. \$250,000 was budgeted in FY 2007 for the design and construction documents for the planned bulkhead.

Operating Impact: The department is estimating approximately \$95,000 in annual operating impact from this project. These additional costs should be realized in FY 2010 following construction of the bulkhead.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Park	261,000	1,312,500	1,756,250	0	0	0	0	3,068,750
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	261,000	1,312,500	1,756,250	0	0	0	0	3,068,750

Timberbranch Park

Subsection: Park Improvements
Managing Department: Recreation

Estimated Useful Life of Improvement: Not Estimated
Priority: Very Desirable

Project Summary: \$150,000 has been budgeted in FY 2008 for the replacement of the Timberbranch Park Pedestrian Bridge abutments that support the wooden bridge. This pedestrian bridge is used daily and extends across Timberbranch Park/Stream and connects East Timberbranch Parkway with West Timberbranch Parkway. Inspection of the bridge revealed that the bridge stability is currently threatened by erosion caused by the stream flowing around the structure. Its replacement in FY 2008 will be accelerated if conditions pose an immediate safety risk for pedestrians using the bridge.

Changes from Prior Year: The initial \$75,000 for this project was a placeholder in prior years until more accurate costs and design could be obtained. The new project estimates are \$150,000.

Project History: Project design and the production of construction documents will actually begin in FY 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Timberbranch Park	0	150,000	0	0	0	0	0	150,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	150,000	0	0	0	0	0	150,000

Recreation and Parks

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Public Buildings

Public Buildings

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Public Buildings

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Libraries									
	Beatley Library	115,000	100,000	0	0	0	0	0	\$100,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$115,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Preservation of Historic Facilities									
	Fort Ward	\$90,500	\$12,000	\$72,260	\$12,000	\$12,000	\$12,000	\$12,000	\$132,260
	Friendship Firehouse	0	0	0	0	0	0	5,000	\$5,000
	Gadsby's Tavern	600,000	150,000	0	0	0	0	0	\$150,000
	Lyceum	0	0	0	0	0	0	5,000	\$5,000
	City Historic Facilities CFMP	0	370,000	370,000	370,000	370,000	370,000	370,000	\$2,220,000
	Apothecary (SLAM)	0	0	0	0	0	0	5,000	\$5,000
	Torpedo Factory Repairs	0	0	0	0	0	0	5,000	\$5,000
	LESS REVENUES	18,500	0	0	0	0	0	0	\$0
	SUBTOTAL	\$672,000	\$532,000	\$442,260	\$382,000	\$382,000	\$382,000	\$402,000	\$2,522,260
Public Safety Facilities									
	New Police Facility	\$14,059,000	\$2,898,000	\$19,360,000	\$24,200,000	\$4,840,000	\$0	\$0	\$51,298,000
	Business Center Drive/Govt Center	198,820	0	0	0	0	0	0	\$0
	Detention Center (Jail)	0	0	0	0	0	0	5,000	\$5,000
	Courthouse Garage	12,336	0	0	0	0	0	0	\$0
	Fire Station CFMP	0	236,250	248,063	260,466	273,489	287,163	301,522	\$1,606,953
	Fire Station 203 Expansion	0	0	0	70,000	450,000	1,950,000	7,250,000	\$9,720,000
	New Fire Station (FS 209 (Potomac Yard))	1,000,000	0	0	0	0	0	0	\$0
	New Fire Station (FS 210 Eisen. Valley)	1,950,000	0	800,000	7,200,000	1,340,000	0	0	\$9,340,000
	Emergency Operations Center (EOC)	0	75,000	0	200,000	TBD	TBD	0	\$275,000
	Sheriff CFMP	0	210,000	220,500	231,525	243,101	255,256	268,019	\$1,428,401
	Public Safety Center Slab	0	0	3,500,000	0	0	0	0	\$3,500,000
	Pistol Range	0	60,000	740,000	0	0	0	0	\$800,000
	Old Animal Shelter Re-Use	128,298	0	0	0	0	0	0	\$0
	Vola Lawson Animal Shelter	0	26,250	27,563	28,941	30,388	31,907	33,502	\$178,551
	LESS REVENUES	0	30,000	370,000	0	0	0	0	\$400,000
	SUBTOTAL	\$17,348,454	\$3,475,500	\$24,526,126	\$32,190,932	\$7,176,978	\$2,524,326	\$7,858,043	\$77,751,905
Public Health & Welfare Facilities									
	Flora Krause Casey Center	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
	Mental Health Residential Facilities	0	160,125	78,750	82,688	86,822	91,163	95,721	\$595,269
	Safe Haven Facility	0	1,205,000	0	0	0	0	0	\$1,205,000
	Teen Center	0	0	0	500,000	0	0	0	\$500,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$0	\$1,365,125	\$78,750	\$582,688	\$86,822	\$91,163	\$100,721	\$2,305,269

Public Buildings

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Renovation and Reconstruction of Other City Facilities									
	405 Cameron Street	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
	ADA Accessibility	35,000	36,750	38,588	40,517	42,543	44,670	46,903	249,971
	City Visitor Center	259,000	0	0	0	0	0	0	0
	Energy Conservation Program	290,600	183,750	192,938	202,584	212,714	223,349	234,517	1,249,852
	Elevator Replacement/Refurbishment	0	1,157,500	0	725,000	225,000	0	0	2,107,500
	Emergency Generators	170,000	315,000	80,000	0	0	0	0	395,000
	General Services CFMP	250,000	735,000	630,000	661,500	694,575	729,304	765,769	4,216,148
	Market Square Renovations	0	0	0	0	300,000	0	0	300,000
	Payne Street Records Center	35,000	0	0	0	0	0	0	0
	Space Management Program	0	550,000	950,000	200,000	TBD	TBD	TBD	1,700,000
	Union Station	0	0	0	0	0	0	5,000	5,000
	LESS REVENUES	0	0	0	0	0	0	0	0
	SUBTOTAL	\$1,039,600	\$2,978,000	\$1,891,526	\$1,829,601	\$1,174,832	\$1,297,323	\$1,057,189	\$10,228,471

Total Projects	\$19,193,554	\$8,480,625	\$27,308,662	\$34,985,221	\$8,820,632	\$4,294,812	\$9,417,953	\$93,307,905
Less Total Revenues	\$18,500	\$30,000	\$370,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL NET CITY COSTS	\$19,175,054	\$8,450,625	\$26,938,662	\$34,985,221	\$8,820,632	\$4,294,812	\$9,417,953	\$92,907,905

Beatley Library

Subsection: Libraries

Estimated Useful Life of Improvement: 40 years

Managing Department: General Services

Priority: Very Desirable

Project Summary: This project provides for capital maintenance of the Beatley Library, the most heavily used facility in the library system. A total of \$115,000 remains budgeted in prior year unallocated monies to provide interior lighting improvements at the library and a more secure garden area entrance to the building. In addition, \$100,000 is budgeted in FY 2008 to provide for interior painting.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Beatley Library	115,000	100,000	0	0	0	0	0	100,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	115,000	100,000	0	0	0	0	0	100,000

Public Buildings

Fort Ward

Subsection: Preservation of Historic Facilities

Estimated Useful Life of Improvement: 5 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for maintenance and improvements to the Fort Ward historic area. As a result of heavy use and weather effects, the park has been subject to erosion in recent years. A continuous program to control the erosion problem in the historic areas of the park was initiated during FY 1985 and is programmed at \$12,000 per year through FY 2013 to address the continued wear and tear that results from visitors walking on the bastions. In addition to the erosion control program funds, \$60,260 has been budgeted in FY 2009 for the replacement of the wooden revetment (pole support) that lines the interior of the restored Northwest Bastion. The revetment is an integral component of the authentically restored bastion that helps support the earthwork walls of the fort and is a major visual element in the Civil war appearance of the bastion.

Changes from Prior Year: \$12,000 in annual funding for erosion control has been extended to FY 2013. In addition, \$60,260 has been budgeted in FY 2009 for the replacement of the wooden revetment in the Northwest Bastion.

Project History: Since its reconstruction in 1963, the park and museum at Fort Ward have been very popular recreation facilities. Fort Ward is considered the best preserved of the system of forts and batteries built to protect Washington, D.C. during the Civil War. The fort site, which remains 90 percent intact, is surrounded by a 45 acre park. In FY 2001, an erosion control and geotechnical engineering study was performed to examine several large fissures that developed in the walled fortifications, specifically the Northwest Bastion. The study determined that stabilization work was necessary to prevent the cracked walls from breaking away.

Based on the results of the study, \$200,000 (\$140,000 in City share; \$60,000 in anticipated special revenue) was budgeted in FY 2006, to address mitigation of the stabilization problem. This funding was to be partially offset by grant funding from the State. In FY 2005, the Office of Historic Alexandria obtained alternative funding through the State and private donations raised by the Friends of Fort Ward to complete this stabilization project. As a result, \$200,000 in prior year unallocated monies remained to fund other necessary repairs. In FY 2007, \$140,000 of this funding was allocated to fund the following necessary repairs at Fort Ward: (1) replacement of the ceremonial entrance gate; (2) replacement of two gun carriages; (3) replacement of deteriorated gun platforms; and (4) other necessary maintenance and repairs at the site and the facility.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Fort Ward	90,500	12,000	72,260	12,000	12,000	12,000	12,000	132,260
Less Revenues	18,500	0	0	0	0	0	0	0
Net City Share	72,000	12,000	72,260	12,000	12,000	12,000	12,000	132,260

Friendship Firehouse

Subsection: Preservation of Historic Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: This project provides for the preservation of Friendship Firehouse, originally constructed in 1855.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required beyond the repairs contemplated to occur in FY 2007.

Project History: In FY 2004, a study was completed to evaluate the condition of the damp wall moisture at the Friendship Firehouse. The exterior improvements recommended in the study have been designed. In May 2006, \$92,000 was allocated for required interior water abatement improvements including the replacement of the plaster walls, installation of a floor drain, installation of a new concrete sub floor, and related finish work. It was determined that exterior waterproofing efforts would be performed in an initial phase. \$40,000 was expended in FY 2006 on this effort. The moisture problem will continue to be monitored and further scopes of work will be implemented to complete this project.

Public Buildings

Friendship Firehouse, continued

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Friendship Firehouse	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Gadsby's Tavern

Subsection: Preservation of Historic Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides for the preservation of Gadsby's Tavern. The City is required to keep the Legion portion of the building in good working order and the building and its interior in an acceptable condition as part of the donation agreement by the American Legion of the Gadsby's Tavern building to the City.

A total of \$600,000 in prior year unallocated monies remain in this project to complete the following projects: (1) replacement of the heating, ventilation and air conditioning (HVAC) system; (2) interior and exterior repairs; (3) ADA compliant restrooms; (4) replacement of the American Legion kitchen equipment; (5) refurbishing office spaces; (6) improvements to the courtyard; and (7) improvements to an existing historic ice well structure. An additional \$150,000 has been budgeted in FY 2008 to provide for interior finishes and restoration that will be required subsequent to the completion of the HVAC work.

Changes from Prior Year: \$150,000 is budgeted in FY 2008 to provide for interior finishes and restoration required upon completion of the HVAC replacement.

Project History: In May 2006, \$287,000 was allocated to provide for the study and installation of a full service elevator at Gadsby's Tavern (\$200,000); the refurbishment of office areas (\$45,500); to design improvements to the Gadsby's Tavern rear courtyard (\$15,000); and for the study and design of improvements to the historic ice well structure (\$5,000).

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Gadsby's Tavern	600,000	150,000	0	0	0	0	0	150,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	600,000	150,000	0	0	0	0	0	150,000

Public Buildings

The Lyceum

Subsection: Preservation of Historic Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Desirable

Project Summary: This project provides for the preservation of The Lyceum, including on-going maintenance needs.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: In May 2006, \$107,028 was allocated for repairs and improvements to the Lyceum including repairs to the building's foundation to prevent additional water damage caused by leaking rainwater and ground moisture; exterior painting; fire alarm replacement; and repairs to the heating, ventilation and air conditioning (HVAC) system.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
The Lyceum	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

City Historic Facilities Capital Facilities Maintenance Plan (CFMP)

Subsection: Preservation of Historic Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides funding to address capital maintenance requirements at the City's historic buildings managed by the Office of Historic Alexandria (OHA), including plaster repair, painting, floor restoration, heating, ventilation and air conditioning (HVAC), and electrical and plumbing systems components. OHA managed properties requiring capital maintenance include Fort Ward Park, Gadsby's Tavern, Lloyd House, The Lyceum, Stabler Leadbeater Apothecary Museum, and Archeology space located at the Torpedo Factory Arts Center. A total of \$2.22 million (\$370,000 per year) has been budgeted for this project.

Changes from Prior Year: \$370,000 per year (FY 2008 - FY 2013), representing an increase of \$220,000 per year has been budgeted to address facility capital maintenance at the City's historic buildings and sites managed by the Office of Historic Alexandria. This funding plan will allow for the completion of the remaining identified needs within six years.

Project History: In FY 2006, General Services commissioned a comprehensive assessment of historic facilities. The assessment identified \$3.4 million in capital needs at OHA properties to be performed, including plaster repair, painting, floor restoration, HVAC, electrical and plumbing components. \$1.2 million worth of work is currently underway, with the \$2.2 million balance proposed for funding in the FY 2008 to FY 2013 time period.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
OHA CFMP	0	370,000	370,000	370,000	370,000	370,000	370,000	2,220,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	370,000	370,000	370,000	370,000	370,000	370,000	2,220,000

Public Buildings

Stabler-Leadbeater Apothecary Museum (SLAM)

Subsection: Preservation of Historic Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides for the restoration and preservation of the Stabler-Leadbeater Apothecary Museum, a private, early 19th century apothecary museum and gift shop.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: In FY 2004, \$515,000 was allocated for capital improvements at the Stabler-Leadbeater Apothecary Museum. These monies represented the remaining balance of a one-time grant in the amount of \$620,000 from the City for capital improvements at this facility. Private fundraising has been a key element of this capital improvement project. Work on the exterior of the building was largely accomplished during a previous renovation, which was privately funded. Due to increases in construction costs and inflation, an additional \$175,000 was budgeted in FY 2006 to fully fund and complete the project. The primary objectives of the project were to provide: (1) handicap access to the primary museum spaces and toilet; (2) a new code compliant fire stair; and (3) a full fire sprinkler and alarm system designed to protect the occupants, building, and contents. In 2006, construction was completed and ownership and operation of the facility was transferred to the City. The facility reopened to the public in late 2006.

Operating Impact: This project will have no impact on the operating budget. It should be noted, however, that the City has now taken over operation of this museum and is budgeting \$78,629 for continuing to operate it in FY 2008.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Apothecary Museum	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Torpedo Factory Repairs

Subsection: Preservation of Historic Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides funds to address the most critical repair and major maintenance needs at the Torpedo Factory. The City is responsible for all capital building maintenance subsequent to its repurchase of this building in August 1998.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: The heating, ventilation, and air conditioning (HVAC) system replacement, elevator repairs, and electrical lighting upgrades were completed in March 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Torpedo Factory Repairs	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Public Buildings

New Police Facility

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the design and construction of a new multi-level police headquarters facility. Components of the new facility will include a multilevel facility structure of at least 110,000 square feet, a multilevel parking structure, and significant site, security, and infrastructure improvements. In addition, there are significant site improvements to be accomplished as part of this project, including the relocation of the T&ES/Parks and Recreation Maintenance facility from South Quaker Lane to Roth Street; demolition of the South Quaker facility; relocation of the salt domes from the current approved Police facility site; environmental cleanup; and reconfiguration and new construction of impacted access and existing parking areas.

A design contract was awarded in FY 2006 for the new police facility. During the design process, the City will review the overall facility and parking programs to address potential shared public/police facility opportunities as directed as part of the site approval process, and will update potential program areas as required due to program growth, changes in technology and related costs (E-911 and CAD/RMS equipment as an example) and other areas that might have impact on the overall final construction (including tentative furniture, fixtures, and equipment) numbers. The final construction estimate will rely significantly on this programming update, which is expected to be completed in late FY 2007.

Upon successful completion of the design process in 2009, engineering specifications will be drafted for competitive bids by construction firms. Construction is expected to begin in May 2009, with completion scheduled for September 2012.

Changes from Prior Year: Annual funding has been increased by 5 percent per year to account for increases in construction costs.

Project History: In 2002, to permanently address the overcrowded conditions at the current Public Safety Center, City Council determined that a new Police Department facility needed to be built or acquired. Therefore, a total of \$68.5 million was planned over nine years (FY 2004-FY 2011) in prior CIPs for the purchase of land and the construction of a new Police facility, including \$3.5 million for the build-out of offsite leased office and warehouse space for most sections of the Police Department's temporary move, which was completed in FY 2005, as well as funding to move, upgrade or replace existing T&ES and Recreation facilities.

Staff initially reviewed nine potential sites, which were reduced to two sites that worked best for the new facility as programmed. On June 22, 2004, City Council adopted a resolution that established a citizen Ad Hoc Task Force to review two potential sites for the new Police facility and any other sites that had not already been reviewed based on those requirements. In November 2004, the Ad Hoc Task Force presented a report to City Council with its recommendation supporting a City-owned site known as the Duke Street/Wheeler Avenue site as the location of the new Police facility.

In May 2005, staff completed a comprehensive traffic report, in addition to further meetings with the general public and the surrounding community. In October 2005, City Council held a public hearing on the selection of the new site. There was a general consensus that the proposed site was the best available and most cost effective for the new facility. The City-owned site presents a good opportunity for the City to improve and consolidate other City operations (T&ES and Recreation). It is also a centrally located site that works well for the Police Department. It also saves the City from spending \$16.0 million on land acquisition.

Operating Impact: This project has not yet reached the programming and/or construction phase. Therefore, operating costs are unknown at this time, but they will be significant. However, Police Facility operating costs will be more than offset by \$1.69 million in reduced lease costs as the Police Department moves to the new headquarters facility.

	Unallocated Balance	FY 2008						Total FY2008-FY2013
		Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
New Police Facility	14,059,000	2,898,000	19,360,000	24,200,000	4,840,000	0	0	51,298,000
Less Revenues	0							0
Net City Share	14,059,000	2,898,000	19,360,000	24,200,000	4,840,000	0	0	51,298,000

Public Buildings

Business Center Drive/Government Center

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the relocation of several existing City public works and infrastructure facilities that must be transferred to other City property in order to facilitate the construction of a new Police facility at this location on Wheeler Avenue. On May 31, 2005 City staff outlined the redevelopment of the Wheeler-Witter area to accommodate the anticipated relocation of the Alexandria Police Department to a new facility on Wheeler Avenue.

The existing maintenance facility shared by T&ES and Recreation will be relocated to the City-owned Roth Street warehouse space at 2900 Business Center Drive. The vacated property at 133 S. Quaker Lane will be reused for the T&ES salt dome and materials storage shed in order to free up property along Wheeler Avenue, currently being used for these functions, for the proposed Police Facility. The design of this project also will integrate the construction of the new DASH facility, which also will be located on Business Center Drive; the construction of new sports fields at the adjacent Witter Drive field site (funded with Woodrow Wilson Bridge Settlement monies); and modifications to the current traffic, pedestrian, and parking elements throughout the site. Design and bid solicitation is scheduled to be completed by Summer 2007. Construction and renovation will commence in Summer 2007 and continue through Summer 2008.

Changes from Prior Year: There has been no change in funding for this project.

Project History: In order to fund this project, \$1.8 million in unallocated prior year funds that are no longer needed to improve the existing T&ES/Recreation Maintenance Facility project were allocated in January 2006 for this relocation and redevelopment project. In addition, \$148,000 in prior year unallocated monies budgeted for a new T&ES/General Services Truck Wash and \$50,820 in unallocated prior year funds budgeted for improvements at the current T&ES Field Office Improvement project on Wheeler Avenue have been reprogrammed to the Business Center Drive/City Government Center project. Significant additional monies will be required to complete these currently unfunded relocation projects, including a portion of the \$16.0 million previously budgeted in the new Police Facility project for the purchase of land. These funds, however, will be required to complete the redevelopment of the Business Center Drive area in order to accommodate the new Police Facility and other City facilities and operations.

Operating Impact: The scope of this project entails both the relocation of existing elements, which will not have any additional operating impact, and the addition of new elements such as the athletic field and the truck wash. The new elements have not yet been designed. Therefore, the operating costs are not yet known.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Business Center Drive/Govt. Center	198,820	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	198,820	0	0	0	0	0	0	0

Public Buildings

Courthouse Garage

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the repair and renovation of the underground parking garage at the Courthouse. This project is a part of the downtown-parking program, which helps to reduce parking impacts on residential areas. The renovated parking facility will also contribute to the overall success of the downtown area by continuing to provide new and existing businesses with access to parking. The restoration plan called for repair of post-tensioning wires and anchors, corroded reinforcing steel and damaged concrete; replacement of failed expansion joints; installation of additional drains to eliminate ponding water; upgrading garage ventilation to meet current code requirements; improved garage lighting; coating elevated slabs with a protective waterproof membrane; and treating mat slabs with a penetrating sealer. Demolition of concrete at the facility began in the Fall of 2005 and the project was completed in the Fall of 2006.

Changes from Prior Year: There has been no change in funding for this project.

Project History: The Courthouse garage was built in the early 1980's. A consultant study completed by Desman Associates documents age-related deterioration of the post-tensioned concrete structure that could eventually jeopardize the structural integrity of the facility. In May 2005, \$2.1 million was allocated for the demolition, as well as the structural reinforcement and reconstruction of the existing parking decks.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Courthouse Garage	12,336	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	12,336	0	0	0	0	0	0	0

Fire Station Capital Maintenance Facility Plan (CFMP)

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides a multi-year funding plan for essential renovations to the City's eight current fire stations. These eight fire stations, on average, are over 42 years old. Funding in the amount of \$1.6 million has been budgeted over six years (FY 2008 - FY 2013) for continued updating and facility maintenance repairs to the City's fire stations. These monies will be available to address the ongoing costs of critical capital repair requirements of the City's existing stations, which have increased due to inflation and the need to address contaminants commonly found in older buildings.

Changes from Prior Year: \$120,000 previously budgeted in FY 2008 for the purchase and installation of a replacement fire truck lift was eliminated. The replacement of the truck lift will be funded with prior year funds. In addition, annual funding has been compounded by 5 percent per year to account for increases in construction costs.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Fire Station CFMP	0	236,250	248,063	260,466	273,489	287,163	301,522	1,606,953
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	236,250	248,063	260,466	273,489	287,163	301,522	1,606,953

Public Buildings

Fire Station 203 (Cameron Mills Road) Expansion

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project will provide funds for the expansion of Fire Station 203 from a two bay to a four bay station. Upon completion of renovations, this station could then be able to support a future medic unit, appropriate living quarters for personnel, and storage of reserve apparatus. Response data shows that added emergency medical unit support is warranted in this area. A total of \$9.72 million has been budgeted over four years (FY 2010- FY 2013) for this purpose.

Changes from Prior Year: This is a new project, not previously funded in the CIP. Funding in the amount of \$9.72 million is budgeted over four years for the expansion of FS 203.

Operating Impact: This project has not yet reached the programming and/or construction phase. Therefore, operating costs are unknown at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
FS 203								
Expansion	0	0	0	70,000	450,000	1,950,000	7,250,000	9,720,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	70,000	450,000	1,950,000	7,250,000	9,720,000

New Fire Station 209 (Potomac Yard)

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the addition of a fourth apparatus bay and "green" building elements at the proposed Potomac Yard Fire Station. Potomac Yard Development, LLC has proposed to build a three bay fire station for the City, which would include affordable and workforce housing above the station. A Citizen Task Force recommended that the City include a fourth bay.

Changes from Prior Year: This is a new project, not previously budgeted in the CIP. The fourth bay of the proposed Potomac Yard Fire Station is projected to cost a total of \$1 million, which will be funded by \$1 million of \$2.95 million in unallocated prior year monies no longer required for site acquisition for the new fire station in the Eisenhower Valley. If more funding is necessary, the reprogramming of the unallocated balance from the Eisenhower Valley Fire Station will be increased.

Operating Impact: Programming and construction planning are underway. Exact operating costs are not known at this time. Since this fire station is expected to be staffed with current employees, the Fire Department does not anticipate any increase in personnel costs. Estimates, however, for non-personnel operating costs are approximately \$125,000 per year.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
New Fire Station (FS 209)	1,000,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	1,000,000	0	0	0	0	0	0	0

Public Buildings

New Fire Station 210 (Eisenhower Valley)

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the design and construction of a new fire station to be located in the Eisenhower Valley. A total of \$9.34 million has been budgeted over three years (FY 2009 - FY 2011). In addition, \$1.95 million in prior year unallocated monies remain for the design and other pre-construction costs associated with this new facility.

Changes from Prior Year: A total of \$9.34 million has been budgeted for the construction of the proposed FS 210.

The City Manager's FY 2008 Operating budget proposes to contract out the City's impound lot to the private sector. As a result, this City-owned parcel, located on Eisenhower Avenue, has been identified as the potential site for the proposed new fire station. Funds in the amount of \$1 million previously budgeted for land acquisition are no longer needed and have been reprogrammed to the proposed Fire Station 209 project in Potomac Yard. More funding may need to be reprogrammed if the Potomac Yard Fire Station costs increase.

Project History: In 2005, a comprehensive needs assessment was commenced by the TriData Group to determine the need for any additional stations with special attention to the future needs in the Eisenhower Valley area. The study is a multi-phase project to study response times and service requirements based on established standards.

Operating Impact: The Fire Department estimates the cost to equip, staff, and operate this fire station will be approximately \$3.5 million per year. However, this project has not yet reached the programming and/or construction phase. Therefore, exact operating costs are unknown at this time and will be refined as the project nears completion.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
New Fire Station (FS 210)	1,950,000	0	800,000	7,200,000	1,340,000	0	0	9,340,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	1,950,000	0	800,000	7,200,000	1,340,000	0	0	9,340,000

Detention Center (Jail)

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: This project provides for major capital improvements at the City's Detention Center. Other capital repairs and improvements at the detention center not deemed major projects are now funded under the Sheriff CFMP project.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements at the facility are required in a future CIP once the first floor slab work is completed.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Detention Center (Jail)	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Public Buildings

Emergency Operations Center (EOC)

Subsection: Public Safety Facilities
Managing Department: General Services

Estimated Useful Life of Improvement: TBD
Priority: Very Desirable

Project Summary: This project provides for modifications to the current Emergency Operations Center (EOC) and the initial planning for the future location and requirements for a new EOC at the Public Safety Center. \$75,000 has been budgeted in FY 2008 for modifications to the existing facility and \$200,000 has been budgeted in FY 2010 to begin detailed planning for the new EOC. This funding schedule may be revisited and revised in a future budget cycle.

Changes from Prior Year: \$200,000 has been budgeted in FY 2010 for planning associated with the new Emergency Operations Center (EOC).

Operating Impact: This project has not yet reached the programming and/or construction phase. Therefore, operating costs are unknown at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Emergency Operations Center (EOC)	0	75,000	0	200,000	TBD	TBD	0	275,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	75,000	0	200,000	TBD	TBD	0	275,000

Office of Sheriff Capital Facilities Maintenance Plan (CFMP)

Subsection: Public Safety Facilities
Managing Department: General Services

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: This project provides for capital needs at the facilities managed by the Office of the Sheriff, primarily the Detention Center and Courthouse. The Department of General Services has worked with the Sheriff's Office to establish a comprehensive work list of capital replacement requirements related to security and operations. A total of \$1.43 million has been budgeted over six years (FY 2008 - FY 2013) to address the following defined capital needs: (1) mechanical equipment replacement; (2) a lighting study; (3) upgrades for the prisoner-attorney conference area; (4) expansion of the uninterrupted power supply (UPS) system; and (5) repair, caulking and repainting of the exterior windows of the Detention Center.

Changes from Prior Year: Annual funding has been extended to FY 2013 and compounded by 5 percent per year to account for increases in construction costs.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Sheriff CFMP	0	210,000	220,500	231,525	243,101	255,256	268,019	1,428,401
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	210,000	220,500	231,525	243,101	255,256	268,019	1,428,401

Public Buildings

Public Safety Center Slab Replacement

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the replacement of the first floor concrete slab and renovation of the first floor work areas that have experienced damage due to slab settlement. Many of the previous Police Department occupants of the second and third floors have been moved to interim leased space. The Office of the Sheriff, Police Communications, and Police Property remain on the second and third floors. Construction is scheduled to be completed in Winter 2009.

Changes from Prior Year: An additional \$3.5 million has been budgeted in FY 2009 due to the rapid rise in construction prices as well as hidden conditions and revised above ground requirements determined as part of an extensive planning process.

Project History: The Public Safety Center (PSC), completed in 1987, in the subsequent decade provided less adequate space for the City's Police Department, Office of the Sheriff and Magistrate in a combined facility located at 2003 Mill Road. Also, since initial construction, non-structural slab settlement has occurred. A study completed in FY 2001 determined that the slab has settled as much as four inches in some areas of the building due to ongoing consolidation of decaying organic and soft material in the third soil strata and that further settlement due to decaying material might occur. As a result, a total of \$4.58 million was previously approved and budgeted to begin to address this problem.

In the context of the FY 2004 budget, an additional \$3.4 million was added to this project as it was deemed necessary to relocate elements on the first floor of the facility to the second and third floors of the facility in order to facilitate the slab replacement. \$1.6 million was allocated in FY 2005 for the architectural and engineering design required for the repair and modifications necessary to correct the first floor slab settlement problem, as well as for the relocation of the Sheriff and remaining Police functions located on the first floor of the Public Safety Center from the first floor to the second and third floors and the reconfiguration and refurbishment of the second and third floors as required as a result of the relocation. \$4.1 million was allocated in November 2005 for the demolition and removal of the concrete slab, as well as the replacement of the slab with a series of new reinforced twelve-inch concrete slabs set atop a structural system of friction pilings.

Operating Impact: The operating impact is not known at this time, but is not considered significant.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
PSC Slab Replacement	0	0	3,500,000	0	0	0	0	3,500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	3,500,000	0	0	0	0	3,500,000

Pistol Range

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: This project provides for an addition to the existing Charles Hill Memorial Firearms Training Facility, which will include the expansion of classroom space, a firearms training simulator, locker room and shower facilities, expanded toilet facilities, new classroom furnishings, and additional storage space. In addition, this project will provide for replacement of offsite stormwater piping at the rear of the property. The current facility is being stretched beyond its capacity to satisfy training needs of the City's public safety community, as well as the other area/local public safety agencies that use the facility. Arlington County, a major user of the facility, has agreed to contribute \$400,000 or 50 percent of funds necessary to complete this project.

Changes from Prior Year: This is a new project, not previously in the CIP. A total of \$400,000 in City funds has been budgeted over two years (\$30,000 in FY 2008; \$370,000 in FY 2009) has been budgeted for the expansion of this facility.

Public Buildings

Pistol Range, continued

Operating Impact: This project has not yet reached the programming and/or construction phase. Therefore, operating costs are unknown at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Pistol Range	0	60,000	740,000	0	0	0	0	800,000
Less Revenues	0	30,000	370,000	0	0	0	0	400,000
Net City Share	0	30,000	370,000	0	0	0	0	400,000

Old Animal Shelter Reuse

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: This project provides for the refurbishment of the former animal shelter on South Payne Street for re-use as a City warehouse facility. A total of \$128,298 remains in unallocated prior year monies reprogrammed from completed capital projects or from projects where the remaining monies are no longer needed to fund the re-use of this facility as a City warehouse.

Changes from Prior Year: There has been no change in funding for this project.

Project History: On May 16, 2002, the City opened the new Vola Lawson Animal Shelter at 4075 Eisenhower Avenue. As a result, the former animal shelter facility on South Payne Street will be refurbished for re-use as a City Warehouse.

Operating Impact: This project has not yet reached the programming and/or construction phase. Therefore, operating costs are unknown at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Old Animal Shelter Reuse	128,298	0	0	0	0	0	0	128,298
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	128,298	0	0	0	0	0	0	128,298

Vola Lawson Animal Shelter

Subsection: Public Safety Facilities

Estimated Useful Life of Improvement: N/A

Managing Department: General Services

Priority: Very Desirable

Project Summary: This project provides for the capital maintenance required at the Vola Lawson Animal Shelter as defined in a contract between the City and the Animal Welfare League (current facility manager). As defined in the contract, the City is responsible for scheduled and unscheduled capital replacement and maintenance of elements and systems at the facility. Based on this agreement, a total of \$178,551 has been budgeted over six years to address these capital maintenance and replacement requirements.

Changes from Prior Year: Annual funding has been compounded by 5 percent due to increases in construction costs and extended to FY 2013.

Project History: Construction of the Vola Lawson Animal Shelter was completed in Spring 2002 and the facility opened to the public May 16, 2002.

Public Buildings

Volta Lawson Animal Shelter, continued

Operating Impact: The facility is managed and run by the American Welfare League (AWL) under contract to the City. The City is directly responsible for capital maintenance only.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Volta Lawson Animal Shelter	0	26,250	27,563	28,941	30,388	31,907	33,502	178,551
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	26,250	27,563	28,941	30,388	31,907	33,502	178,551

Flora Krause Casey Clinic

Subsection: Public Health and Welfare Facilities **Estimated Useful Life of Improvement:** 25 years

Managing Department: General Services **Priority:** Desirable

Project Summary: This project provides for various capital needs at the Flora Krause Casey Center, located at 1200 North Howard Street.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements at the facility are required in a future CIP.

Project History: \$633,776 was allocated in April 2005 for the replacement of the Casey Clinic roof system, including insulation, flashing and gutters; the replacement of the Clinic's heating, ventilation, and air conditioning (HVAC) system that is approximately 25 years old; and essential capital maintenance at this heavily used facility. These renovations were completed in March 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Flora Krause Casey Center	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Mental Health Residential Facilities

Subsection: Public Health and Welfare Facilities **Estimated Useful Life of Improvement:** 15 years

Managing Department: General Services **Priority:** Essential

Project Summary: This project provides for the capital replacement and repair requirements at City-owned and operated group homes. A total of \$595,269 has been budgeted over six years (FY 2008 - FY 2013) to provide for this purpose.

Changes from Prior Year: Annual funding amounts have been compounded by 5 percent to account for increases in construction costs.

Public Buildings

Mental Health Residential Facilities, continued

Project History: The Department of General Services, at the request of the Office of Management and Budget, conducted a comprehensive survey of facility conditions at nineteen group homes operated by the City, the Alexandria Community Services Board, and Sheltered Homes of Alexandria. The survey identified approximately \$755,000 in repair and maintenance items at these locations. Mental Health staff has subsequently identified a number of additional facilities to be surveyed. A total of \$718,620 has been allocated to date to address the repair and maintenance items at these facilities. At this time, this project will be expanded to CSB apartments, as well as to cover newly identified repairs items in the group homes.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mental Health Residential Facilities	0	160,125	78,750	82,688	86,822	91,163	95,721	595,269
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	160,125	78,750	82,688	86,822	91,163	95,721	595,269

Safe Haven Facilities

Subsection: Public Health and Welfare Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: If City Council approves an SUP for a Safe Haven facility, this project will provide for the re-use after renovation of the vacated Patrick Street Clubhouse facility as the Safe Haven facility.

Changes from Prior Year: An additional \$1,205,000 is proposed for this project to complete the renovations in FY 2008. \$150,000 has already been spent on this CIP project and \$645,000 was recently allocated. An additional \$1,205,000 is needed to complete this project for a total cost of \$2.0 million. \$485,221 in funds previously appropriated for operating costs in FY 2005/2007 will be transferred to the CIP in FY 2008 to help defray a portion of these additional costs. Also, \$330,000 in FY 2008 funds are being redirected from the MH/MR/SA operating budget to the CIP. This makes the net new funding for this facility \$389,779 for FY 2008.

Operating Impact: State grant funds and City General Fund appropriations will finance the operations of the Safe Haven facility beginning as early as FY 2009. The total amount for Safe Haven annual operating costs will be approximately \$650,000.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Safe Haven Facilities	0	1,205,000	0	0	0	0	0	1,205,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	1,205,000	0	0	0	0	0	1,205,000

Public Buildings

Teen Center

Subsection: Public Health and Welfare Facilities

Estimated Useful Life of Improvement: 25 years

Managing Department: General Services

Priority: Desirable

Project Summary: This project provides funds for the build-out and modification of the space for a possible Teen Center at a rebuilt Landmark Mall. The purpose of the Teen Center would be to provide a safe and positive environment for youth to learn, recreate, and socialize. It will provide a variety of programs, special events, school activities, information and referral services, and offer community links to City and community youth service agencies, and the Alexandria Schools. In addition to daily activities, the Teen Center will sponsor special activities like dances, band nights, special events, and indoor board and electronic games. Other activities could include classes, such as music, creative writing, and art. It could also be equipped with computers and some with multi-media capability.

Changes from Prior Year: This is a new project, not previously budgeted in the CIP. \$500,000 has been added to FY 2010 as a placeholder for the purpose of providing a Teen Center. A specific plan would need to be worked out as part of the redevelopment plan.

Operating Impact: No operating impact is yet available.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Teen Center	0	0	0	500,000	0	0	0	500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	500,000	0	0	0	500,000

405 Cameron Street

Subsection: Renovation and Reconstruction of Other City Facilities

Estimated Useful Life of Improvement: 25-years

Managing Department: General Services

Priority: Desirable

Project Summary: This project, if undertaken, would provide for the renovation of the facility located at 405 Cameron Street including mechanical and electrical systems, and accessibility and life safety requirements. Because of the large cost to renovate this facility, it has not been remodeled or upgraded in more than 15 years and is not currently targeted for re-use as part of the on-going space management program as agencies are relocated to other facilities. This facility has served as swing space during construction or for programs not requiring significant public use or access.

Changes from Prior Year: \$5,000 is budgeted in the out year (FY 2013) as a placeholder in the event that further capital improvements at the facility are required in a future CIP.

Project History: In FY 2004, the Office of Historic Alexandria (OHA), which previously occupied space at 405 Cameron Street, was relocated to the Lloyd House. In FY 2005, after further study, it was determined that 405 Cameron Street was neither adequate nor cost effective for re-use as a public or permanent City agency facility due to the significant renovations that would be required to make it useable for those purposes. As a result of these findings, the remaining \$100,000 in unallocated prior year monies was reprogrammed to the new "Old Animal Shelter Re-use " project in FY 2007. Over the next several years, the City will need to decide the future use (or disposition) of 405 Cameron.

Operating Impact: The program or future tenant of this facility has not been determined. Therefore, operating costs are not known at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
405 Cameron Street	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Public Buildings

ADA Accessibility

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides funding for planned accessibility improvements at City facilities on an on-going basis including group home facilities for Mental Health/Mental Retardation/Substance Abuse, consistent with federal Americans with Disabilities Act (ADA) requirements. Improvements include electronic opening devices at doorways required for public use, such as conference and meeting rooms at locations City-wide, and to bring public restrooms into compliance with signage requirements of the ADA. A total of \$249,962 has been budgeted over six years (FY 2008-FY 2013) for this purpose.

Changes from Prior Year: Annual funding has been compounded by 5 percent per year to account for increases in construction costs.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
ADA								
Accessibility	35,000	36,750	38,588	40,517	42,543	44,670	46,903	249,971
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	35,000	36,750	38,588	40,517	42,543	44,670	46,903	249,971

City Visitor Center

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 10 years
Managing Department: General Services **Priority:** Very Desirable

Project Summary: This project provides initial funds for the planning of the possible development of a new or improved visitor center operated by the Alexandria Convention and Visitors Association (ACVA). The Alexandria Convention and Visitors Association is a membership-based organization consisting of the City government, the hospitality industry, retail businesses, restaurants, and other individuals and groups with an interest in the City's tourism and hospitality industries. \$170,000 in unallocated prior year monies no longer required for the Union Station improvements project has been reprogrammed to this project. As a result, a total of \$259,000 in prior year unallocated monies remain in the capital budget to undertake studies analyzing (1) improvements to Ramsay House, as well as review of 132 North Royal Street as a possible visitors center location; and (2) improving the King Street Metro Station area visitor information.

Changes from Prior Year: There has been no change in funding for this project.

Project History: The first step in this process was a consultant study completed in FY 2003. In mid-FY 2004 City Council decided to not construct a new visitors center or to substantially enlarge Ramsay House. Instead the focus of the next phases will be: (1) analyzing improvements to Ramsay House, as well as review the possibility of using 132 North Royal Street as a possible visitors center location; (2) develop a City-wide sign program including kiosks in the King Street corridor area (see City Signage Program in the Community Development section); and (3) improving the King Street Metro Station area visitor information.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
City Visitor								
Center	259,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	259,000	0	0	0	0	0	0	0

Public Buildings

Energy Conservation Program

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 15 years
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides for energy conservation improvements in existing City buildings and the use of energy-efficient technology in existing City buildings in order to achieve greater efficiency within City facilities. A total of \$1.25 million is budgeted over six years (FY 2008-FY 2013) to implement these initiatives, including the retrofit of fluorescent lighting in City facilities with electronic ballasts, new efficient tubes, fixture reflectors, and additional energy conservation studies of facilities not included in the FY 2003 study. In addition, \$290,600 in prior year unallocated funds remains for this project. In FY 2008, continued emphasis will be placed on energy consumption analysis and developing strategies to address the largest consumers of energy. A new Energy Manager position is proposed in the FY 2008 General Services Department budget to help direct these efforts, as well as changes in operating procedures and contracts to save on future energy costs and enhance the environment.

Changes from Prior Year: Annual funding has been compounded by 5 percent per year to account for increases in construction costs.

Project History: In FY 2003, the Department of General Services commissioned a study of 16 City facilities to determine energy efficiency initiatives. Retrofitting has been completed at the Courthouse, Public Safety Center offices, and Market Square and Courthouse garages. Monies budgeted under this capital project are programmed to provide for the retrofitting of lights at City Hall, the Community Shelter, Chinguapin Recreation Center, Charles Houston Recreation Center, the Transportation and Environmental Services maintenance building, various fire stations, and at other smaller City facilities. In FY 2007, the heating, ventilation and air conditioning (HVAC) system at the Torpedo Factory was replaced and the chillers at Beatley Library were reworked.

Operating Impact: The City's goal through retrofitting is to achieve a six year payback cycle in the City's capital costs through energy savings in the operating budget. Similarly, for new systems the goal is to minimize the impact of the new operating systems on the City's operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Energy Conservation	290,600	183,750	192,938	202,584	212,714	223,349	234,517	1,249,852
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	290,600	183,750	192,938	202,584	212,714	223,349	234,517	1,249,852

Elevator Replacement/Refurbishment

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** N/A
Managing Department: General Services **Priority:** Essential

Project Summary: This project provides for the planned systematic replacement of elevators and/or their major operating components at select City facilities over the next five years. A total of \$2.1 million has been budgeted over three years (\$1.16 million in FY 2008; \$725,000 in FY 2010; \$225,000 in FY 2011) for the replacement of the elevators at the District Courthouse.

Although the City has a planned elevator maintenance program, wear and tear resulting from extensive use coupled with the general useful life of elevators necessitates the capital replacement or refurbishment of these elevators.

Public Buildings

Elevator Replacement/Refurbishment, continued

Changes from Prior Year: \$1.16 million has been budgeted in FY 2008. Of this amount, \$817,500 was reprogrammed from the Emergency Generators project and funds (\$340,00) previously budgeted over four years (FY 2009-FY 2013) have been accelerated and moved up to FY 2008. In addition, \$725,000 has been added to FY 2010 and \$225,000 has been added to FY 2011.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Elevator Replacement/Refurbishments	0	1,157,500	0	725,000	225,000	0	0	2,107,500
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	1,157,500	0	725,000	225,000	0	0	2,107,500

Emergency Generators

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 15 years

Managing Department: General Services

Priority: Essential

Project Summary: This project provides for the systematic planned replacement of generators at City facilities. A total of \$395,000 is budgeted over two years (\$315,000 in FY 2008; \$80,000 in FY 2009) for this purpose. In addition, \$170,000 in prior year unallocated funds remain for this project.

In FY 2008, four generators (\$475,000) are scheduled to be replaced at City facilities including the General Services Fleet Services Division, the former Health Department building, Casey Clinic and the Lee Center. In addition, \$150,000 is budgeted to begin planning and design for enhanced generator backup at City Hall and the Courthouse.

In FY 2009, four generators are scheduled to be replaced at the following City facilities: Chinquapin Recreation Center, T&ES Maintenance Facility, Gadsby's Tavern, and the MH/MR/SA and Health Department complex at 4480 King Street.

Changes from Prior Year: The FY 2007 Approved funding has been reduced by \$817,500 due to the proposed deferral of the replacement of emergency generators at the DASH facility and the T&ES maintenance facility at 133 South Quaker Lane until the development of the Roth Street properties is completed. These funds have been reprogrammed to the Elevator Replacement/Refurbishment project.

Project History: In FY 2006, two generators were scheduled to be replaced at the Courthouse and the Public Safety Center. Due to the size and cost of the replacement generator (\$1.0 million) at the Public Safety Center, this work has been deferred while alternate funding sources are pursued to cover this cost.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Emergency Generators	170,000	315,000	80,000	0	0	0	0	395,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	170,000	315,000	80,000	0	0	0	0	395,000

Public Buildings

Payne Street Records Center

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Very Desirable

Project Summary: This project provides for the creation of additional areas suitable for Alexandria artifacts that require a controlled climate (temperature and moisture) to ensure the stability of the material by modifying existing storage areas at the Payne Street Records Center. \$35,000 in unallocated prior year monies remains for this purpose.

Changes from Prior Year: There has been no change in funding for this project.

Project History: In FY 2007, additional mobile shelving units and fire sprinkler upgrades will be installed to expand the storage capacity of this facility.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Payne Street								
Records Center	35,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	35,000	0	0	0	0	0	0	0

Space Management Program

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** 25 years
Managing Department: General Services **Priority:** Very Desirable

Project Summary: This City-wide program provides for the architectural assessment of City-owned and leased buildings; the documentation and analysis of space needs versus space inventory; as well as relocation recommendations to optimize City-owned space and minimize leased space. A significant part of this program will be the relocation of several agencies from City Hall to other leased or City-owned space and the backfill and renovation of the vacated space. A total of \$1.7 million (\$550,000 million in FY 2008; \$950,000 in FY 2009; \$200,000 in FY 2010) is budgeted to initiate and execute this program.

In FY 2008, the major focus of this program will be the re-planning and changes to facilitate the following projects: (1) reuse of approximately 30,000 square feet of space at the Old Health Department facility at St. Asaph Street (\$350,000); (2) planning to accommodate office relocations and expansions (\$150,000); and (3) longer term analysis of current space use in City facilities (\$50,000).

Changes from Prior Year: A total of \$550,000 has been budgeted for FY 2008, representing a decrease of \$150,000. In addition, \$950,000 has been added to FY 2009 and \$200,000 to FY 2010 to continue the City's space management program.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Space								
Management	0	550,000	950,000	200,000	TBD	TBD	TBD	1,700,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	550,000	950,000	200,000	TBD	TBD	TBD	1,700,000

Public Buildings

Union Station

Subsection: Renovation and Reconstruction of Other City Facilities **Estimated Useful Life of Improvement:** Essential
Managing Department: General Services **Priority:** Desirable

Project Summary: This project provided funds for capital needs at Union Station.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: In December 2000, Union Station was acquired and made an asset of the City and the public thereby ensuring that the historic, 99 year-old station and its property are protected, subject only to City government decisions about its usage, and not subject to private owner by-right decisions regarding usage or expansion. Union Station is listed on the National Register of Historic Places, as well as the Virginia Landmark Register. Initially, a \$170,000 project was contemplated to repaint the facility and to improve its exterior grounds and parking lot. Subsequently, federal funds were obtained to accomplish this. As a result, the \$170,000 in unallocated prior year funds have been reprogrammed to the Visitor's Center project pending the outcome of the next phase of the Visitor's Center Study.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Union Station	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Public Buildings

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PUBLIC TRANSPORTATION & TRAFFIC CONTROL

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Public Transportation & Traffic Control

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Public Transportation									
	ATC Bus Replacement	\$369,900	\$1,182,000	\$2,660,000	\$1,900,000	\$2,700,000	\$1,600,000	\$0	\$10,042,000
	ATC Bus Expansion	0	1,478,000	TBD	TBD	TBD	TBD	TBD	\$1,478,000
	Alexandria Transit Service Improvements	0	1,237,500	0	0	0	0	0	\$1,237,500
	DASH Bus Facility	32,353,000	0	0	0	0	0	0	\$0
	Bus Shelters	650,000	140,000	90,000	90,000	0	0	0	\$320,000
	ADA Access	0	10,000	10,000	10,000	10,000	10,000	10,000	\$60,000
	METRO Bus/Rail Capital	1,771,386	7,061,551	8,057,000	8,915,000	9,047,000	9,181,000	2,072,000	\$44,333,551
	SAFETEA-LU Transportation Projects	4,975,950	2,755,850	2,902,700	0	0	0	0	\$5,658,550
	Transportation Projects TBD	0	900,000	900,000	900,000	900,000	900,000	900,000	\$5,400,000
	LESS REVENUES	37,828,950	6,352,650	7,809,500	4,262,000	4,646,000	3,568,000	2,000,000	\$28,638,150
	SUBTOTAL	\$2,291,286	\$8,412,251	\$6,810,200	\$7,553,000	\$8,011,000	\$8,123,000	\$982,000	\$39,891,451
Traffic Signal Maintenance & Traffic Control Computer									
	Signal Optimization	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	School Flashing Signals	0	45,000	0	0	0	0	0	\$45,000
	Duke Street Traffic Signals	732,000	0	0	0	0	0	0	\$0
	Fixed Equip. Replacement/Signs&Signals	1,200,000	850,000	850,000	850,000	850,000	850,000	850,000	\$5,100,000
	Traffic Control Computer	3,500,000	0	750,000	750,000	750,000	0	0	\$2,250,000
	LESS REVENUES	3,925,000	0	750,000	750,000	750,000	0	0	\$2,250,000
	SUBTOTAL	\$1,700,000	\$895,000	\$850,000	\$850,000	\$850,000	\$850,000	\$850,000	\$5,145,000
Total Projects									
		\$45,745,236	\$15,659,901	\$16,219,700	\$13,415,000	\$14,257,000	\$12,541,000	\$3,832,000	\$75,924,601
Less Total Revenues									
		\$41,753,950	\$6,352,650	\$8,559,500	\$5,012,000	\$5,396,000	\$3,568,000	\$2,000,000	\$30,888,150
TOTAL NET CITY COSTS									
		\$3,991,286	\$9,307,251	\$7,660,200	\$8,403,000	\$8,861,000	\$8,973,000	\$1,832,000	\$45,036,451

Public Transportation & Traffic Control

Alexandria Transit Corporation (ATC) Bus Replacement and Expansion

Subsection: Public Transportation

Estimated Useful Life of Improvement: 10 years

Managing Department: T&ES

Priority: Very Desirable

Project Summary: This project provides for the addition and replacement of buses to the DASH fleet, for capital maintenance needs at the DASH facility, and for the installation of bus shelters throughout the City. The 2008 DASH Transit Development Program (TDP) includes the following scheduled replacements of buses by model year and fiscal year and depends upon CTB approval of the City's October 2006 SYIP funding reallocations and requests:

Planned Bus Replacements (FY 2008-FY 2013)							
Bus Model Year	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
1996	4	2					6
1998		3	5	2			10
1999				3	2		5
2000					2		2
Total Buses	4	5	5	5	4	0	23

As displayed above, the FY 2008 capital budget provides funds for the replacement of four buses and the purchase of five new buses. These buses will be used for service enhancements to alleviate overcrowding and running time problems on the AT2 and AT8 routes, including restructuring the AT2 and adding buses on the AT8.

On January 31, 2007, the DASH board approved its CIP request, which calls for additional expansion of the bus fleet to coincide with the construction of a new and larger bus facility, scheduled to be completed in FY 2009. Specifically, their request includes the following number of additional buses: 5 in FY 2008; 14 in FY 2009; 14 in FY 2010; 12 in FY 2011; 10 in FY 2012; 8 in FY 2013; and 8 in FY 2014. This request was received too late to be considered as part of the FY 2008-FY 2013 CIP, but will be considered during next year's multi-year budget cycle. In particular, hoped-for State transportation funding will be key to expanding the DASH bus system.

Changes from Prior Year: The FY 2008 - 2013 Proposed CIP includes the following changes to reflect Urban Funds that are available for bus purchases.

- FY 2008 - Increases \$1,321,000, from \$1,339,000 to \$2,660,000;
- FY 2009 - Increases \$986,250, from \$1,673,750 to \$2,660,000;
- FY 2010 - Increases \$226,250 from \$1,673,750 to \$1,900,000;
- FY 2011 - Increases \$1,026,000 from \$1,673,750 to \$2,700,000;
- FY 2012 - Decreases \$408,500 from \$2,008,500 to \$1,600,000;
- FY 2013 - There is no funding in FY 2013 requested by DASH at this time.

Project History: The DASH bus system was implemented in 1984 as a supplement to Metrobus service operating in the City. The original four DASH routes were operated with a fleet of 19 buses. In FY 1990, nine new buses were purchased to provide new DASH bus routes to improve bus connections in the Eisenhower Valley and to the Van Dorn Metrorail station. Additional buses have been purchased since FY 1992, bringing the total DASH fleet to 57 buses as of the end of FY 2006.

Operating Impact: The annual operating cost associated with each additional bus is \$125,000, which includes personnel and maintenance costs.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Bus Replacement	369,900	2,660,000	2,660,000	1,900,000	2,700,000	1,600,000	0	11,520,000
Bus Expansion	0	0	TBD	TBD	TBD	TBD	TBD	0
Less Revenues	0	2,606,800	2,606,800	1,862,000	2,646,000	1,568,000	0	11,289,600
Net City Share	369,900	53,200	53,200	38,000	54,000	32,000	0	230,400

Public Transportation & Traffic Control

Alexandria Transit Service Improvements

Subsection: Public Transportation
 Managing Department: T&ES

Estimated Useful Life of Improvement: 20 years
 Priority: Very Desirable

Project Summary: This project will provide funds for a set of improvements that will benefit transit customers in Alexandria. This will include construction or replacement of new or deteriorated bus shelters, and provision of amenities at bus stops and shelters. Amenities may include implementation of a real-time bus information system, addition of information at solar-powered information signs, implementation of solar powered lighting at bus shelters, improvements to conventional bus information at bus stops, and provision of transit information to people with limited eye sight. This project may also fund physical improvements at transit centers, and major transit stops within Alexandria.

Changes from Prior Year: This is a new fund, not previously in the CIP. A total of \$1.24 million has been budgeted for this project in FY 2008. This project, an FY 2006 federal earmark of \$990,000, has a 20 percent City share (\$247,000).

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Transit Service Improvements	0	1,237,500	0	0	0	0	0	1,237,500
Less Revenues	0	990,000	0	0	0	0	0	990,000
Net City Share	0	247,500	0	0	0	0	0	247,500

DASH Bus Facility

Subsection: Public Transportation
 Managing Department: General Services/T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Essential

Project Summary: This project provides for the construction of the new facility, which is funded by \$35.0 million in VDOT Urban Fund monies. The planned DASH bus facility will include the functions of DASH Transportation and Administration; Bus Maintenance; service and inspection lanes; a possible bus storage facility; and shared parking deck for DASH, T&ES maintenance, and off-hour public use.

With \$2.6 million previously allocated, a total of \$32.4 million in unallocated prior year funds remain in this CIP for the construction of this new facility.

In July 2006, the City received approval of the Commonwealth Design-Build Board to utilize design-build as a procurement delivery method. The design-build solicitation is expected to be completed and a contract awarded in 2007. Construction is expected to take approximately two years to complete.

Changes from Prior Year: \$9,030,000 has been added to the unallocated balance to reflect the City's funding request to the CTB.

Project History: In FY 2000, City Council initially authorized staff to pursue the acquisition of a site for a new DASH facility to meet current and future system expansion needs. This was reaffirmed by City Council on January 22, 2002. A total of \$5.0 million in State funding was budgeted for DASH for land acquisition. The land was acquired in FY 2002.

Public Transportation & Traffic Control

DASH Bus Facility, continued

Operating Impact: This project has not yet reached the design or construction phase. Therefore, operating costs are unknown at this time.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
DASH Bus Facility	32,353,000	0	0	0	0	0	0	0
Less Revenues	32,353,000	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	0	0

Bus Shelters

Subsection: Public Transportation
Managing Department: T&ES

Estimated Useful Life of Improvement: 20 years
Priority: Very Desirable

Project Summary: A total of \$970,000 (\$650,000 in prior year unallocated monies; \$140,000 in FY 2008; \$90,000 in FY 2009 and FY 2010) has been budgeted for the replacement of existing bus shelters at various locations throughout the City, and the construction of new bus shelters when new shelter sites are identified and approved by the City. T&ES has received \$500,000 in grant funds from the Regional Surface Transportation Program (RSTP) to rebuild and replace some of the existing Metrobus shelters in the City.

Changes from Prior Year: \$500,000 has been added to the prior year unallocated balance to reflect the receipt of grant funds from the Regional Surface Transportation Program (RSTP).

Project History: The bus shelter program is a continuous one with eight shelters erected in 2005 and 2006. WMATA is no longer installing bus shelters, and the City has taken over this activity.

Operating Impact: Maintenance of bus shelters throughout the City costs \$80,000 annually.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
ATC Bus Shelters	650,000	140,000	90,000	90,000	0	0	0	320,000
Less Revenues	500,000	0	0	0	0	0	0	0
Net City Share	150,000	140,000	90,000	90,000	0	0	0	320,000

Public Transportation & Traffic Control

ADA Access

Subsection: Public Transportation
 Managing Department: T&ES

Estimated Useful Life of Improvement: 20 years
 Priority: Essential

Project Summary: \$10,000 per year (FY 2008 - FY 2010) is budgeted to provide funding to improve access for persons with disabilities at bus stops throughout the City. Monies will be used for the installation of passenger loading platforms at bus stop locations, or to modify sidewalks and access ramps at or near bus stop locations. These improvements will bring the bus stop locations up to Americans with Disabilities Act (ADA) guidelines and provide better access to and from bus stops along the public right-of way. Most of these improvements are for locations along pedestrian pathways that lead to and from a number of public facilities as well as bus stops. The absence of access ramps and sidewalks along bus stop routes makes pedestrian travel for persons who use wheelchairs and other mobility aids difficult and dangerous. It becomes increasingly difficult for elderly persons who have diminished ranges of mobility to negotiate curbs at street intersections without access ramps. Also, the absence of passenger boarding platforms at bus stops makes boarding and alighting from buses difficult and dangerous for persons who use wheelchairs and other mobility aids.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
ADA Access	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000

Public Transportation & Traffic Control

Bus & Rail Replacement Improvement (WMATA Capital)

Subsection: Public Transportation
 Managing Department: T&ES

Estimated Useful Life of Improvement: Not Applicable
 Priority: Essential

Project Summary: The Washington Metropolitan Area Transit Authority (WMATA) Board of Directors approved "Metro Matters" and "Beyond Metro Matters" Capital Improvement Program (CIP), which identified \$3.15 billion in urgent capital needs of the region's bus and rail transit system over the next six years.

Alexandria's share of the total combined "Metro Matters" and "Beyond Metro Matters" programs total \$52 million between FY 2008 and FY 2013. State Urban Funds can no longer be used to fund the City's share of the WMATA capital program as those funds contain federal funds that the WMATA "Metro Matters" program cannot accept. An additional \$10.7 million, from State authorized sources will be needed to fully fund the City's share of WMATA "Metro Matters" and "Beyond Metro Matters" beginning in FY 2009.

The WMATA CIP consists of two broad categories - the Metro Matters Program and the Beyond Metro Matters Program. The Metro Matters Program was initiated in FY 2005 by the jurisdictional funding partnership established by the Metro Matters Funding Agreement. This program provides funding for the infrastructure Renewal Program (IRP), and for a group of high-priority transit projects, including Rail Cars and Facilities, Buses and Facilities, and Security Program. The Beyond Metro Matters Program includes funding for the Infrastructure Renewal Program-II (IRP-II) projects beyond the period of the Metro Matters Funding Agreement, for other IRP-II projects not incorporated into the Metro Matters Funding Agreement, and for the System Access/Capacity (SAP) and System Expansion Programs (SEP).

- o Infrastructure Renewal Program (IRP) is the rehabilitation, replacement, and preventative maintenance of bus and rail infrastructure including fleet vehicles, facilities, track and tunnels, and information technology. The IRP is funded primarily by the federal government. Subsidies from local governments are the second largest source of funding.
- o Rail Car Program will improve Metrorail performance by adding eight-car trains to some of the most overcrowded Metrorail lines, and will also support further ridership growth.
- o Bus Program is aimed at relieving overcrowding and supporting future bus ridership growth.
- o Security Program which is assumed to be fully federally funded as a homeland security initiative, is aimed at improving Metro's capacity to operate in an emergency, as well as to prevent emergencies through the implementation of protective measures.

Changes from Prior Year: There has been an increase of \$2.3 million in the net City share for FY 2008. This is because the General Assembly has not yet approved new transportation funding authorization causing 100 percent of the FY 2008 cost of \$7.4 million to be borne by the City. Of this amount, \$379,449 will be funded from City credits at WMATA.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
METRO Bus/Rail Capital	1,771,386	7,061,551	8,057,000	8,915,000	9,047,000	9,181,000	2,072,000	44,333,551
Less Revenues	0	0	2,300,000	2,400,000	2,000,000	2,000,000	2,000,000	10,700,000
Net City Share	1,771,386	7,061,551	5,757,000	6,515,000	7,047,000	7,181,000	72,000	33,633,551

Public Transportation & Traffic Control

SAFETEA-LU Transportation Projects

Subsection: Public Transportation
 Managing Department: T&ES

Estimated Useful Life of Improvement: Not applicable
 Priority: Essential

Project Summary: A total of \$10.6 million in federal and state funding has been provided for the following transportation projects and programs:

- Royal Street Bus Garage I and II (\$4,272,500): To assist with the future relocation of the WMATA bus garage located on the block bound by Royal, Wythe, Pendleton and Pitt Streets. Actual costs for land and a new facility will be substantial with this \$4.3 million providing only a small amount of the needed costs.
- Eisenhower Valley Metro Area I and II: (\$3,862,000): for Eisenhower Valley transit improvements, including building a north entrance and an extended platform at the Eisenhower Metro station, as well as bus shelters, bus bays and crosswalks in order to make development in the area as transit-oriented as possible. Additionally, a study may be undertaken to analyze the potential for transit service between the east and west portions of the service corridor. The cost of this improvement may total approximately \$15.0 million.
- City-wide Transit (\$1,250,000): for City-wide transit improvements, including the replacement of WMATA bus shelters; additional bus shelters; and for amenities such as real-time bus information displays, solar power lighting, and transit information accessible to people with vision impairments.
- Potomac Yard Transit (\$1,250,000): for transit improvements for Potomac Yard as part of the seven-year transit plan for this rapidly developing residential and commercial area, including proposed bus rapid transit.

Changes from Prior Year: There has been no change in funding for this project.

Project History: On August 10, 2005, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) was signed into law providing for \$286.4 billion in guaranteed funding for federal surface transportation programs over six years through FY 2009, including \$52.6 billion for federal transit programs. Of that total \$567 million was earmarked for transportation projects in the Commonwealth of Virginia, with \$10.6 million earmarked for the City of Alexandria for the above projects.

In FY 2007 through FY 2012, the Commonwealth Department of Rail and Public Transportation allocated funds to provide the local match for SAFETEA-LU transportation projects. The status of the FY 2007 projects is in question because there was not a congressional appropriation by late January 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
SAFETEA-LU Transportation Projects	4,975,950	2,755,850	2,902,700	0	0	0	0	5,658,550
Less Revenues	4,975,950	2,755,850	2,902,700	0	0	0	0	5,658,550
Net City Share	0	0	0	0	0	0	0	0

Public Transportation & Traffic Control

Transportation Projects TBD

Subsection: Public Transportation

Managing Department: T&ES

Estimated Useful Life of Improvement: TBD

Priority: Essential

Project Summary: A total of \$5.4 million over six years (FY 2008 – FY 2013) is planned transportation projects to be identified. H.B. 3202, the Transportation Reform Act of 2007, provides the City of Alexandria with the authority to increase the motor vehicle registration fee by \$8 effective July 1, 2007 and use those revenues for transportation purposes. This will increase revenue by approximately \$0.9 million annually. Funds could be used, for example, as the City's grant match for the construction of the Potomac Yard/Braddock road corridor bus rapid transit.

Changes from Prior Year: This is a new project, not previously in the CIP.

Operating Impact: Given the uncertain nature of the exact use of these funds, this project will have no identifiable impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Transportation Projects TBD	0	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000

Public Transportation & Traffic Control

Signal Optimization

Subsection: Traffic Signal Maintenance & Traffic Control Computer **Estimated Useful Life of Improvement:** 10-15 years
Managing Department: T&ES **Priority:** Very Desirable

Project Summary: This project provides for data collection, development of a traffic model, and optimization of signals in the west end of the City. \$193,000 in prior year unallocated funds remains for this project, which is funded with federal Congestion Mitigation and Air Quality (CMAQ) monies. No City match is required.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Signal Optimization	193,000	0	0	0	0	0	0	0
Less Revenues	193,000	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	0	0

School Flashing Signals

Subsection: Traffic Signal Maintenance & Traffic Control Computer **Estimated Useful Life of Improvement:** 10-15 years
Managing Department: T&ES **Priority:** Desirable

Project Summary: A total of \$45,000 has been budgeted in FY 2008 for field equipment, including remote time clocks, modems, and other related items. In addition, funds may be used for the implementation of the central school flasher system. Final completion of this project is expected in Fall 2008 before the beginning of the school year.

Changes from Prior Year: There has been no change in funding for this project.

Project History: In April 2006, \$60,000 was allocated for the purchase of a central school flasher system to control and monitor the City's school flashers. This new system allows staff to activate school flashers for unplanned events such as late school openings or early releases. In addition, this project addresses safety concerns for school children.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
School Flashing Signals	0	45,000	0	0	0	0	0	45,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	45,000	0	0	0	0	0	45,000

Public Transportation & Traffic Control

Duke Street Traffic Signals

Subsection: Traffic Signal Maintenance & Traffic Control Computer **Estimated Useful Life of Improvement:** 10-15 years
Managing Department: T&ES **Priority:** Very Desirable

Project Summary: \$732,000 in unallocated prior year monies remains budgeted for implementing traffic responsive signal controls, installing traffic sensors, rephasing critical intersections, and installing accessible pedestrian signals on Duke Street. City staff is currently working on the environmental requirements for this project. This project is 100 percent grant funded through the Regional Surface Transportation Program (RSTP).

Changes from Prior Year: There is no change in funding for this project.

Project History: Environmental review for this project started in FY 2007.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Duke Street Traffic Signals	732,000	0	0	0	0	0	0	0
Less Revenues	732,000	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	0	0

Fixed Equipment Replacement/Signs & Signals

Subsection: Traffic Signal Maintenance & Traffic Control Computer **Estimated Useful Life of Improvement:** 10-15 years
Managing Department: T&ES **Priority:** Essential

Project Summary: This project provides for the installation, replacement and/or upgrade of traffic signal equipment. A total of \$850,000 per year (FY 2008-FY 2013) has been budgeted for this project. Of the total amount budgeted (\$850,000), \$250,000 per year is included for the installation of new traffic signals; \$100,000 per year is included for the installation of illuminated way-finding signs; \$50,000 per year is included for the installation of multi-sensory signals for pedestrians with vision or hearing impairments; \$50,000 per year is included for the installation of LED signal indicators; \$250,000 per year is included for the upgrading of existing traffic signals including the replacement of mast arms; \$50,000 per year is included for new pedestrian signals; and \$100,000 per year is included for monitoring and recording traffic volume information.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Fixed Equipment Replacement/ Signs/Signals	1,200,000	850,000	850,000	850,000	850,000	850,000	850,000	5,100,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	1,200,000	850,000	850,000	850,000	850,000	850,000	850,000	5,100,000

Public Transportation & Traffic Control

Traffic Control Computer

Subsection: Traffic Signal Maintenance & Traffic Control Computer **Estimated Useful Life of Improvement:** 10-15 years
Managing Department: T&ES **Priority:** Essential

Project Summary: A total of \$5.75 million is budgeted (\$3.5 million in unallocated monies; \$750,000 per year in FY 2009 – FY 2010) to implement Phase II and III of a federal program (administered by VDOT) aimed at upgrading traffic signal systems throughout Northern Virginia in order to provide greater reliability and flexibility for better management of traffic flow, both in peak and off-peak periods. In addition, these upgrades will contribute to improvement of regional air quality.

A total of \$1.5 million in prior year unallocated federal Congestion Mitigation and Air Quality (CMAQ) funds remain to complete Phase II and begin Phase III, which will make the signal system more traffic responsive. Phase II consists of the interconnecting of intersections with traffic signals throughout the City to the new traffic computer and upgrading the existing twisted pair communications cable with fiber optic cable. Phase III will include completing the installation of the fiber optic communications cable and the installation of video detection surveillance equipment.

In addition, \$2.0 million in prior year unallocated monies will be used to replace the traffic computer and traffic signal system, of which \$1.5 million is federally funded. \$750,000 has been budgeted from FY 2009 to FY 2011 to upgrade the new central computer hardware and software to incorporate advances in technology and expand the system capability. These upgrades will be funded with federal Congestion Mitigation and Air Quality (CMAQ) monies.

Changes from Prior Year: \$750,000 previously budgeted in FY 2012 has been eliminated as it is no longer required.

Project History: The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) established special federal funding for programs that mitigate traffic congestion and improve air quality in non-attainment areas in the United States. Since the Washington metropolitan area is listed as a "serious" non-attainment area for ozone, these special federal funds are available to jurisdictions in the region. These funds are administered by the Commonwealth. The U.S. Secretary of Transportation has identified traffic signal upgrading as an eligible project for funding. Phase I involved the installation of the new traffic computer and traffic computer room upgrades and was completed in FY 2000.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Traffic Control Computer	3,500,000	0	750,000	750,000	750,000	0	0	2,250,000
Less Revenues	3,000,000	0	750,000	750,000	750,000	0	0	2,250,000
Net City Share	500,000	0	0	0	0	0	0	0

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STREET, BRIDGE, & PEDESTRIAN IMPROVEMENTS

Street, Bridge, & Pedestrian Improvements

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Street, Bridge, & Pedestrian Improvements

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Bridge Repairs & Maintenance									
	Bridge Repairs	\$250,000	\$760,000	\$460,000	\$460,000	\$460,000	\$460,000	\$460,000	\$3,060,000
	Potomac Yard & Bridge Improvements	372,000	0	0	0	0	0	0	\$0
	Monroe Ave. Bridge Pedestrian Access	300,000	0	2,000,000	0	0	0	0	\$2,000,000
	Wilkes Street Tunnel	0	0	725,000	0	0	0	0	\$725,000
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$922,000	\$760,000	\$3,185,000	\$460,000	\$460,000	\$460,000	\$460,000	\$5,785,000
Pedestrian Improvements									
	King Street Metro North Entrance	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
	King Street Metro Platform Extension	0	0	0	0	0	0	5,000	\$5,000
	King Street Metro Station Sidewalks	72,135	0	0	0	0	0	0	\$0
	Other King St. Metro Area Improvements	101,953	0	0	0	0	0	0	\$0
	Union Station Pedestrian Improvements	0	0	0	0	0	0	5,000	\$5,000
	Duke Street Flyover	0	0	0	0	0	0	5,000	\$5,000
	Sidewalk, Curb, & Gutter	0	150,000	150,000	100,000	100,000	100,000	100,000	\$700,000
	Safe Routes to School	0	322,000	100,000	50,000	50,000	50,000	50,000	\$622,000
	Transit Facilities Pedestrian Improvements	937,000	0	0	0	0	0	0	\$0
	LESS REVENUES	750,000	322,000	0	0	0	0	0	\$322,000
	SUBTOTAL	\$361,088	\$150,000	\$250,000	\$150,000	\$150,000	\$150,000	\$170,000	\$1,020,000
Street Improvements									
	Braddock Road Improvements	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Edsall Road	250,000	0	0	2,000,000	0	0	0	\$2,000,000
	Eisenhower Avenue Widening	3,921,000	3,264,000	2,929,000	2,017,000	2,219,000	2,007,000	0	\$12,436,000
	King & Beauregard Improvements	4,589,240	0	0	0	0	0	0	\$0
	King Street at Bradlee Shopping Center	0	0	0	0	50,000	0	0	\$50,000
	King/Quaker Lane/Braddock Road	798,000	0	0	0	0	0	0	\$0
	Madison/Montgomery	0	400,000	4,000,000	0	0	0	0	\$4,400,000
	Mill Road Realignment	1,913,000	709,000	384,000	21,000	0	0	0	\$1,114,000
	Slater's Lane	756,650	0	0	0	0	0	0	\$0
	Street Reconstructions	288,524	350,000	450,000	350,000	150,000	100,000	100,000	\$1,500,000
	Traffic Calming	200,000	300,000	900,000	600,000	600,000	600,000	600,000	\$3,600,000
	Alley Rehabilitation	200,000	400,000	300,000	300,000	300,000	300,000	300,000	\$1,900,000
	Mt. Vernon Avenue Public Alley	0	500,000	0	0	0	0	0	\$500,000
	Miscellaneous Undergrounding	500,000	75,000	75,000	75,000	75,000	75,000	75,000	\$450,000
	Old Town Undergrounding	0	500,000	1,000,000	0	1,000,000	0	0	\$2,500,000
	Street Lighting	0	25,000	25,000	25,000	25,000	25,000	25,000	\$150,000
	Pedestrian & Bicycle Safety Enhancements	0	100,000	100,000	100,000	100,000	100,000	100,000	\$600,000
	LESS REVENUES	11,046,650	3,908,000	3,233,580	1,997,000	2,175,000	1,967,000	0	\$13,280,580
	SUBTOTAL	\$2,569,764	\$2,715,000	\$6,929,420	\$3,491,000	\$2,344,000	\$1,240,000	\$1,200,000	\$17,919,420
Total Projects		\$15,649,502	\$7,855,000	\$13,598,000	\$6,098,000	\$5,129,000	\$3,817,000	\$1,830,000	\$38,327,000
Less Total Revenues		\$11,796,650	\$4,230,000	\$3,233,580	\$1,997,000	\$2,175,000	\$1,967,000	\$0	\$13,602,580
TOTAL NET CITY COSTS		\$3,852,852	\$3,625,000	\$10,364,420	\$4,101,000	\$2,954,000	\$1,850,000	\$1,830,000	\$24,724,420

Street, Bridge, & Pedestrian Improvements

NOTE: The CTB directs the allocation of State and federal transportation funding to specific projects through the annual adoption of an SYIP. Each fall, the CTB solicits funding requests from local jurisdictions and regional bodies. The City's FY 2008 – FY 2013 VDOT Six Year Improvement Program (SYIP) request that was submitted to the Commonwealth Transportation Board (CTB) can be found on page 89 of this section

Bridge Repairs

Subsection: Bridge Repairs & Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: 15 years
Priority: Essential

Project Summary: This project provides funding for the maintenance, repair, painting of steel structures, joint sealing, bearing repairs and rehabilitation of bridge decks and structures. The City conducts a federally mandated bridge inspection program for in-service bridges and designates safety ratings to the bridges inspected. All bridges in the City are inspected at a minimum of every two years and the results are reported to the State. Industry standards indicate that bridges need to be repainted every 10 to 15 years, while bridge deck reconstruction and rehabilitation may be required every 20 to 25 years. The average age of the City's 28 bridges is 35 years. Signs of deck spalling and cracking are appearing on some bridges, exposing the reinforcing steel. Before significant deterioration occurs, corrective measures are being taken to forestall the loss of structural integrity.

A total of \$3.06 million (\$760,000 in FY 2008; \$460,000 per year in FY 2009-FY 2013) is budgeted for this project. In addition, \$250,000 in prior year unallocated funds remain for this project. During FY 2008, work will begin City-wide on 11 bridges that require structural steel, bearings, and joints; 14 bridges for which concrete drainage structures and appurtenances will be constructed; and seven bridges that will be painted.

Changes from Prior Year: \$760,000 has been budgeted in FY 2008, representing an increase of \$510,000 compared with FY 2007. \$460,000 per year (FY 2009-FY2013) is budgeted, representing an increase of \$210,000 per year.

Project History: During the past fiscal year, deck repairs were completed on the Van Dorn Street bridge over Duke Street.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Bridge Repairs	250,000	760,000	460,000	460,000	460,000	460,000	460,000	3,060,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	250,000	760,000	460,000	460,000	460,000	460,000	460,000	3,060,000

Potomac Yard Road & Bridge Improvements

Subsection: Bridge Repairs & Maintenance
Managing Department: T&ES

Estimated Useful Life of Improvement: Permanent
Priority: Essential

Project Summary: This project provides for improved automobile access, vehicle and pedestrian safety, and tasks to enhance the visual character of the Potomac Yard area. These improvements are consistent with the Alternative Concept Plan conditions approved by City Council on January 25, 2003. Construction on this project is ongoing, with an expected completion in the late spring of 2008. The substructure construction was 80 percent complete at the beginning of calendar year 2007, and steel is being erected toward the completion of Stage I. After that milestone is reached, new traffic patterns will be implemented to allow the building of the remaining substructure. \$372,000 in prior year unallocated monies remain to help fund design and some of the construction oversight for this project.

Changes from Prior Year: There has been no change in funding for this project.

Project History: On January 25, 2003, City Council approved the Alternative Concept Plan for the Potomac Yard Development, which provides for the straightening of the Monroe Avenue bridge, the construction of the new Potomac Yard "spine" road and the realignment of the Monroe Avenue access to Route 1 and Potomac Yard.

Street, Bridge, & Pedestrian Improvements

Potomac Yard Road & Bridge Improvements, continued

When City Council approved the development plan for Potomac Yard, they expressed support for a traffic improvement plan that would entail straightening the bridge. Subsequently, the developer has submitted detailed construction plans and cost estimates for alternate plans to connect the new "spine road" (Potomac Avenue) with Route 1. In February 2005, the City and the new owners of Potomac Yard, Pulte/Centex executed a Memorandum of Understanding (MOU), which changed the administrative and financial responsibility for constructing the new Monroe Avenue Bridge. As part of the MOU, Pulte/Centex will proceed to build the infrastructure for Potomac Yard prior to receiving approval by the City of the details in each Landbay. Advancing the infrastructure also means that Pulte/Centex will pay for the construction of the Monroe Avenue Bridge and thereby saved the City about \$15 million in State Urban Funds, which have been reallocated to other priority projects in the City.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Potomac Yard Road & Bridge Improvements	372,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	372,000	0	0	0	0	0	0	0

Monroe Avenue Pedestrian Access Ramp

Subsection: Bridge Repairs & Maintenance

Managing Department: T&ES

Estimated Useful Life of Improvement: 15 years

Priority: Desirable

Project Summary: This project provides funding for the design and construction of a handicap accessible pedestrian connection from the Monroe Avenue Bridge to Monroe Avenue. Upon completion, the newly straightened Monroe Avenue Bridge will no longer directly connect to Monroe Avenue. This ramp would maintain that connection for pedestrians and shorten travel time.

Changes from Prior Year: This is a new project, not previously budgeted in the CIP. A total of \$2.0 million has been budgeted in FY 2009 for this project.

Project History: This pedestrian connection was requested by City Council in 2003, when the replacement bridge project was approved. A total of \$300,000 was provided in the Re-appropriation Ordinance of November 2006 for design funds for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Monroe Ave Bridge Pedestrian Access Ramp	300,000	0	2,000,000	0	0	0	0	2,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	300,000	0	2,000,000	0	0	0	0	2,000,000

Street, Bridge, & Pedestrian Improvements

Wilkes Street Ramp/Tunnel

Subsection: Bridge Repairs & Maintenance
 Managing Department: T&ES

Estimated Useful Life of Improvement: TBD
 Priority: Desirable

Project Summary: This project will provide funding for the rehabilitation of the Wilkes Street Tunnel. The two abutting rubble retaining walls, which support the open cut ramp on the western tunnel approach are rapidly deteriorating as a result of approximately 10 years of vegetative root intrusion. This unchecked condition can lead to hidden structural damage and instability. In addition, the brick arch inside of the tunnel has lost mortar in various places. Several remedial alternatives for the tunnel are being evaluated. It is contemplated that the repairs to the tunnel will commence in spring of 2007 and are scheduled to be completed in Fall of 2007.

This project has been separated into two phases: 1) structural repairs; and 2) aesthetic and historic preservation repairs. The structural remediation will be completed during the Spring and Summer of calendar year 2007, using allocated funds in the amount of \$780,000.

Changes from Prior Year: \$725,000 has been added to FY 2009 to provide for the aesthetic and historic preservation repairs.

Project History: Wilkes Street Tunnel is a historic landmark that was originally built to accommodate a steam driven rail line serving the industrial waterfront. This tunnel currently functions as pedestrian and bicycle access between South Royal Street and South Union Street. The tunnel also provides direct residential access to Windmill Hill Park, the waterfront, and the Mount Vernon Trail along South Union Street. In FY 2004 a structural analysis found that the tunnel is not capable of supporting 36 ton vehicles as required by federal design guidelines. The City has posted signs restricting travel on Wilkes Street and South Fairfax Street to vehicles weighing no more than 12 tons. As a result, DASH buses in the area have been re-routed. Other safety related deficiencies were also identified in the study. A total of \$770,322 was allocated in March 2006 to address these repairs.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Wilkes Street Tunnel	0	0	725,000	0	0	0	0	725,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	725,000	0	0	0	0	725,000

Street, Bridge, & Pedestrian Improvements

King Street Metro Station North Entrance

Subsection: Pedestrian Improvements

Estimated Useful Life of Improvement: 50 years

Managing Department: T&ES

Priority: Desirable

Project Summary: This project, which has been completed, improved access to the King Street Metro Station by adding a new entrance to the existing platform. The new entrance is located at the north end of the station and opens on to the south side of King Street near the railroad underpass.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King Street Metro Station North Entrance	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

King Street Metro Station Platform Extension

Subsection: Pedestrian Improvements

Estimated Useful Life of Improvement: 50 years

Managing Department: T&ES

Priority: Desirable

Project Summary: This project provided for improved pedestrian access and safety through the construction of a second platform on the north side of King Street. The platform connected to the existing platform on the south side of King Street by a pedestrian overpass. The new platform, which included fare card readers, stairs, an elevator, and an information kiosk, improved pedestrian and vehicular safety by allowing pedestrians approaching the station from the north to enter without having to cross heavily trafficked King Street. Construction has been completed on this project.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: WMATA estimates the cost of this project was approximately \$13.4 million. State bonds in the amount of \$9.0 million have been transferred to WMATA by the Northern Virginia Transportation Commission (NVTC) on the City's behalf to fund a portion of this project. The City has transferred an additional \$3.0 million in State Urban Funds (\$2,940,000 from the state matched by \$60,000 from the City) for the project. The Urban Funds were originally programmed for the King Street Underpass project and then transferred upon its cancellation. The remaining funds were provided by a Federal Transportation Administration (FTA) earmark of \$1,091,750 which required a City match of \$272,938. This City match was transferred to WMATA in FY 2004. The groundbreaking for this project took place on September 26, 2004. The project was opened in December 2005.

Operating Impact: This project will have no material impact on the operating budget as the costs of operating this station are shared by all WMATA jurisdictions.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King Street Metro Station Platform Extension	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Street, Bridge, & Pedestrian Improvements

King Street Metro Station Sidewalks

Subsection: Pedestrian Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 50 years
 Priority: Essential

Project Summary: This project improved pedestrian access and safety by widening the sidewalk along the west side of Diagonal Road from the station to Duke Street. \$72,135 in unallocated prior year monies remain budgeted for other King Street Metro Station Area Improvements.

Changes from Prior Year: There is no change in funding for this project.

Project History: The sidewalks, constructed by WMATA, connected the station with a pedestrian tunnel under Duke Street. This project was completed in July 2004. The tunnel, constructed by a private developer, and the widened sidewalks link the station to the Carlyle development without pedestrians having to cross heavily trafficked Duke Street. This project was completed in August 2004.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King Street Metro Station Sidewalks	72,135	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	72,135	0	0	0	0	0	0	0

Other King Street Station Area Improvements

Subsection: Pedestrian Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 50 years
 Priority: Desirable

Project Summary: A variety of other improvements, including direction finding signs, signal coordination, traffic safety devices, crosswalk and street striping, and street and sidewalk redesign have been completed or are underway using previously allocated funds. \$101,953 in unallocated prior year monies remain budgeted for other commuter pedestrian improvements in the King Street Metro Station area (as well as \$72,135 from the King Street Metro Station Sidewalks project immediately above).

Changes from Prior Year: There is no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Other King Street Metro Station Area Improvements	101,953	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	101,953	0	0	0	0	0	0	0

Street, Bridge, & Pedestrian Improvements

Union Station Pedestrian Improvements

Subsection: Pedestrian Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 50 years
 Priority: Essential

Project Summary: This project has been completed and has improved pedestrian access and safety and the physical condition of Union Station through the installation of bus stops along King Street adjacent to the station, exterior painting, sidewalk improvements, and landscaping. The project was funded by Regional Surface Transportation Program (RSTP) funds in the amount of \$310,000.

Changes from Prior Year: \$5,000 has been budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Union Station Pedestrian Improvements	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Pedestrian Access on Duke Street Fly-Over to Cameron Station

Subsection: Pedestrian Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: This project provides for pedestrian access improvements to the Duke Street fly-over, which serves as a pedestrian and bicycle connection between the residences in Cameron Station and the Beatley Library and the dog park, both located on the north side of Duke Street. The pedestrian facilities and access ramps on this bridge are currently inadequate to serve the increased pedestrian usage. Construction is expected to be completed in Spring 2007.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP.

Project History: In FY 2005, \$100,000 was allocated for design. In March 2006, \$300,000 was allocated to begin construction on this project, and in September 2006, an additional \$100,000 for construction was allocated to continue construction. A total of \$420,000 in grant funds (Congestion Mitigation Air Quality (CMAQ) Federal Grants funds) are expected to be received for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Duke Street Flyover	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Street, Bridge, & Pedestrian Improvements

Safe Routes To School

Subsection: Pedestrian Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 15 years
Priority: Desirable

Project Summary: This project provides funding for necessary pedestrian infrastructure improvements in school zones. Typical infrastructure enhancements include school zone improvements, such as staggered medians, illumination and signalization improvements, or raised walkways in high traffic areas to improve visibility of children who walk. This funding request is for City Council supported programs for reducing reliance on single-occupant vehicles, particularly in neighborhoods where school-related traffic contributes to morning congestion.

Changes from Prior Year: This is a new project, not previously in the CIP. A total of \$622,000 over six years (FY 2008-FY 2013) has been budgeted for this project. Of this amount, \$322,000 budgeted in FY 2008 is expected to come from grant revenues.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Safe Routes to School	0	322,000	100,000	50,000	50,000	50,000	50,000	622,000
Less Revenues	0	322,000	0	0	0	0	0	322,000
Net City Share	0	0	100,000	50,000	50,000	50,000	50,000	300,000

Sidewalk, Curb, & Gutter Program

Subsection: Pedestrian Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Very Desirable

Project Summary: This project provides funding for new construction of miscellaneous sidewalks, curbs, gutters, crosswalks, and access ramps throughout the City. In addition, this project provides for pedestrian improvements as intersections or areas are identified. Over the past year, the City has added 2,000 linear feet of new sidewalks. The City is currently seeking to fill gaps in its pedestrian network, particularly near transit facilities and activity centers as part of its Community Partnerships initiative.

Changes from Prior Year: Funding in FY 2008 has been increased from \$100,000 to \$150,000. In addition, \$100,000 has been added to FY 2013.

Project History: . In 1970, City Council adopted a policy for constructing sidewalks, on a priority basis, on at least one side of streets that are within 1,000 feet of schools and along major arterial roadways.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Sidewalk, Curb, & Gutter	0	150,000	150,000	100,000	100,000	100,000	100,000	700,000
Less Revenues	0							0
Net City Share	0	150,000	150,000	100,000	100,000	100,000	100,000	700,000

Street, Bridge, & Pedestrian Improvements

Transit Facilities Pedestrian Improvements

Subsection: Pedestrian Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Very Desirable

Project Summary: This project provides for sidewalk improvements at locations adjacent to Metro stations and bus stops, with an emphasis on making pedestrian paths accessible to persons with disabilities. A total of \$937,000 in prior year unallocated funds remain budgeted for this project, which is primarily funded by Congestion Mitigation Air Quality (CMAQ) grant monies with a local match of \$187,000. Construction is expected to begin in Summer 2007.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Transit Facilities Pedestrian Improvements	937,000	0	0	0	0	0	0	0
Less Revenues	750,000	0	0	0	0	0	0	0
Net City Share	187,000	0	0	0	0	0	0	0

Braddock Road Improvements

Subsection: Street Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Very Desirable

Project Summary: This project provides for improvements to the Braddock Road area between West Street and Mount Vernon Avenue. Phase I of this project includes the improvement of the median and pedestrian elements at the intersection of West Street and Braddock Road by eliminating free-flow right turns and by widening the medians. This project also includes landscaping improvements in medians and adjacent to the roadway. \$200,000 in prior year unallocated monies remains for this project, which will be completed in conjunction with storm sewer improvements at this intersection.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Braddock Road Improvements	200,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	200,000	0	0	0	0	0	0	0

Street, Bridge, & Pedestrian Improvements

Edsall Road

Subsection: Street Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: This project provides for the reconstruction of Edsall Road between Whiting Street and the Western City Limits. This stretch of roadway is approximately 3,000 feet in length and has required high maintenance over the past ten years. Existing springs in the area are affecting the stability of the street subgrade in several areas of the roadway. The pavement is deteriorating and being pushed to the side of the travel lanes. Heaving, twisting and horizontal movement of the existing pavement, sidewalk, curb and gutter is occurring particularly along the south side of the eastbound lane. The pavement, curb and gutters and sidewalks on the north side of Edsall Road are also showing signs of settlement.

Changes from Prior Year: A total of \$2 million has been budgeted in FY 2010. \$750,000 previously budgeted over three years (FY 2008 – FY 2010) has been shifted and additional funds (\$1.25 million) have been added to FY 2010.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Edsall Road	250,000	0	0	2,000,000	0	0	0	2,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	250,000	0	0	2,000,000	0	0	0	2,000,000

Eisenhower Avenue Widening

Subsection: Street Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: This project provides for the widening of Eisenhower Avenue between Holland Lane and Stovall Street in order to accommodate additional through lanes, turn lanes, and a wider, landscaped median in accordance with City plans for Eisenhower East. Since Eisenhower Avenue is the principal roadway through Eisenhower Valley, where significant development is underway, this widening should be initiated and completed in a timely manner to avoid extensive traffic disruption. A total of \$16.4 million (\$3.9 million in unallocated monies and \$12.5 million over five years) is budgeted for the design and initial construction of interim improvements. The total cost of this entire project is estimated to be as high as \$18.4 million depending on land acquisition costs. The City has submitted an FY 2008-FY2013 programming request in order to advance State funding to allow for an earlier construction start date than the State plan contemplates.

Changes from Prior Year: Funding has been revised in this CIP to reflect what is in last year's (FY 2007 – FY 2012) VDOT Six-Year Plan (SYIP). The City's latest funding request seeks to substantially accelerate funding so this project can proceed.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Eisenhower Avenue Widening	3,921,000	3,264,000	2,929,000	2,017,000	2,219,000	2,007,000	0	12,436,000
Less Revenues	3,876,000	3,199,000	2,870,000	1,976,000	2,175,000	1,967,000	0	12,187,000
Net City Share	45,000	65,000	59,000	41,000	44,000	40,000	0	249,000

Street, Bridge, & Pedestrian Improvements

King & Beauregard Intersection Improvements

Subsection: Street Improvements

Estimated Useful Life of Improvement: 25 years

Managing Department: T&ES

Priority: Desirable

Project Summary: This project provides for traffic flow improvements at King Street and Beauregard Street. The City is now managing this project and is retaining a consultant to move forward. \$2.0 million was allocated in June 2005 for the design of this project. \$4.6 million remains unallocated in the prior year for construction with \$4.3 million of that total funded in the FY 2007 to FY 2012 VDOT Six-Year Plan and \$0.3 million funded by the City as the local match. In its latest FY 2008 to FY 2013 submission to VDOT, the City has requested that an additional \$4.5 million be reallocated so that the total funding needed of \$11.5 million is available.

Changes from Prior Year: There has been no change in funding for this project.

Project History: Regional growth and development of the King Street corridor, particularly in Fairfax County, has resulted in increased traffic congestion at the intersection of King and Beauregard Streets. The State conducted a comprehensive transportation study of the Beauregard Street Corridor from Little River Turnpike (Fairfax County) to Arlington Mill Road (Arlington County). The findings and recommendations of the study were presented by the Virginia Department of Transportation (VDOT) staff to the City's Beauregard Street Corridor Task Force in November 1995. The Task Force, made up of representatives of Alexandria, Fairfax County, and Arlington County reviewed the findings and reached consensus that a six-lane, grade-separated alternative for the intersection should be the selected design option.

In June 1997 (based on concerns expressed by Fairlington residents and the Arlington County Board), the Commonwealth Transportation Board directed the VDOT staff to postpone the detailed design of the project until an updated traffic analysis was conducted to verify the need for the selected alternative. VDOT engaged the consulting firm of Michael Baker and Associates in December 1998 to perform this traffic analysis update. In 1999, VDOT put this project on hold at the request of the City until discussions among VDOT, Arlington County, and the City could occur. The City and Arlington County staff have met with VDOT to examine at-grade potential solutions to the traffic problems associated with this intersection. VDOT commenced a study to examine redesign alternatives for this intersection during fall/winter 2000-2001. VDOT submitted preliminary concept information to the City. The design phase is expected to continue into FY 2008.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King & Beauregard Intersection Improvements	4,589,240	0	0	0	0	0	0	0
Less Revenues	4,253,000	0	0	0	0	0	0	0
Net City Share	336,240	0	0	0	0	0	0	0

Street, Bridge, & Pedestrian Improvements

King Street at Bradlee Shopping Center

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: Owners of the Bradlee Shopping Center, located at the intersection of King Street, Quaker Lane, and Braddock Road, have identified a series of traffic related improvements to their facilities that will improve access and circulation, increase parking and enhance safety in the area. \$50,000 remains budgeted in an out year (FY 2011) for future improvements at this location.

Changes from Prior Year: There has been no change in funding for this project

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King Street at Bradlee Shopping Center	0	0	0	0	50,000	0	0	50,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	50,000	0	0	50,000

King/Quaker Lane/Braddock Road Intersection

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: This project provides funding to study the intersection of King Street, Quaker Lane, and Braddock Road and provide a thorough review of the existing design and traffic flow and recommend steps for redesign to improve the intersection for both motorists and pedestrians. This intersection is currently one of the most congested areas in the City. \$798,000 in prior year unallocated City monies (\$648,000 in State monies and \$150,000 in City share) remains for this project.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
King/Quaker Lane/Braddock Road Intersection	798,000	0	0	0	0	0	0	0
Less Revenues	648,000	0	0	0	0	0	0	0
Net City Share	150,000	0	0	0	0	0	0	0

Street, Bridge, & Pedestrian Improvements

Madison/Montgomery Street

Subsection: Street Improvements

Managing Department: T & ES

Estimated Useful Life of Improvement: 25 years

Priority: Very Desirable

Project Summary: This project provides funding for design and reconstruction of Madison and Montgomery Streets between Fairfax and Pitt Streets. These streets partially lie over the old abandoned canal that was eventually filled by converting it into a landfill. The landfill has contributed to the continual settling of the ground, which has led to warped pavement and unstable roadways in the area. \$400,000 is budgeted in FY 2008 for design of this project. \$4 million is budgeted in FY 2009 for the construction phase.

Changes from Prior Year: A total of \$4.4 million (\$400,000 in FY 2008 and \$4 million in FY 2009) has been budgeted for the design and reconstruction of Madison and Montgomery Streets between Fairfax and Pitt Streets.

Project History: In FY 2007, a geophysical study was completed of Madison Street and Montgomery Street between Fairfax and Pitt Streets in order to devise a long-term stabilization solution so that the streets can be reconstructed and initiate and complete reconstruction.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Madison/Montgomery	0	400,000	4,000,000	0	0	0	0	4,400,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	400,000	4,000,000	0	0	0	0	4,400,000

Mill Road Realignment

Subsection: Street Improvements

Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years

Priority: Essential

Project Summary: This funding provides for Phase II of this project to extend the roadway west from the Telegraph Road overpass to Eisenhower Avenue, and is currently programmed in the VDOT Six-year Improvement Plan. The City is recommending that ramp improvements at Mill Road and Telegraph Road be constructed, and is waiting to begin a feasibility study on the project with a federal earmark from Congressman Moran. Pending the conclusion of that study, the schedule and budget for this project will be established.

Phase I Realignment: The existing Mill Road, from approximately Roberts Lane on the east to the Telegraph Road overpass on the west, has been realigned to remove hazardous curves from the roadway. Construction began in June 2002 and was completed in Winter 2003.

Phase II Extension: Phase II, if constructed, will extend Mill Road west from the Telegraph Road overpass to Eisenhower Avenue, beyond the new Department of Motor Vehicles (DMV) center. The City is reevaluating the design feasibility of Phase II.

In addition, this project provides \$500,000 for the design of an access ramp to Interstate 95 at Mill Road to alleviate recurring congestion at the Telegraph Road and Interstate 95 interchange. This project is critical to the region as a means of easing traffic congestion and provides for safe emergency evacuation.

Changes from Prior Year: A total of \$3.05 million (\$2.9 in State funds and \$120,420 in City Share) has been budgeted for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mill Road Realignment	1,913,000	709,000	384,000	21,000	0	0	0	1,114,000
Less Revenues	1,813,000	709,000	363,580	21,000	0	0	0	1,093,580
Net City Share	100,000	0	20,420	0	0	0	0	20,420

Street, Bridge, & Pedestrian Improvements

Slater's Lane

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: This project provides funding for the redesign and completion of Slater's Lane at Old Town Greens including railroad upgrades, intersection improvements, sign and signal improvements, and the extension of Potomac Greens Drive. This redesign amends the current street configuration to adjust to the cancellation of the one-way pair plan. A total of \$756,650 in prior year unallocated monies remain for this project. Of this amount, \$456,650 represents State funding and developer contributions.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Slater's Lane	756,650	0	0	0	0	0	0	0
Less Revenues	456,650	0	0	0	0	0	0	0
Net City Share	300,000	0	0	0	0	0	0	0

Street Reconstructions

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 50 years
 Priority: Essential

Project Summary: This project supports miscellaneous street reconstruction and rehabilitation projects and streetscaping throughout the City. The following streets are under design or construction: Linden Street; Duke Street in the area of North Gordon and Ingram Street; and Maple Street between Commonwealth Avenue and Little Street. Streets identified for re-profiling include Cameron Mills Road; North St. Asaph Street; South St. Asaph Street; Wilkes Street; South Fairfax Street; South Lee Street; and East Reed Avenue. A total of \$1.5 million is budgeted over six years for these projects. In addition, prior year unallocated monies remain for enhancing the infrastructure, including streets, sanitary and storm sewers, and storm management in public right-of-ways to meet the needs of City projects.

Changes from Prior Year: Funding in the amount of \$100,000 has been added to FY 2013.

Project History: In FY 2006, projects including Timberbranch Drive and Catan Street were completed.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Street Reconstructions	288,524	350,000	450,000	350,000	150,000	100,000	100,000	1,500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	288,524	350,000	450,000	350,000	150,000	100,000	100,000	1,500,000

Street, Bridge, & Pedestrian Improvements

Traffic Calming

Subsection: Street Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Very Desirable

Project Summary: This project provides funding to design and construct physical traffic calming measures within the right-of-way to preserve neighborhoods and enhance safety by diverting cut-through traffic, lowering traffic speeds, and highlighting pedestrian crossing areas. Some measures include speed cushions, raised intersections, center island narrowing and "bulb-outs", which are physical islands to reduce the distance a pedestrian must travel to cross the street. These traffic measures, appropriately designed and constructed, can improve the quality of life for those who live, work and play in the area. The demand for traffic calming is so great that staff has developed a priority ranking scheme, using measures such as traffic speed and volume to quantitatively rank the results. A total of \$3.8 million has been budgeted over six years (FY 2008-FY 2013). In addition, \$200,000 in prior year unallocated monies remain for this project.

Changes from Prior Year: A total of \$4.0 million (\$200,000 in prior year unallocated funds; \$300,000 in FY 2008; \$900,000 in FY 2009; and \$600,000 in FY 2010-2013) has been budgeted for this project.

Project History: Temporary speed tables have been installed on Monroe Avenue, as well as Crestwood Drive. Traffic calming devices have also been installed in the Rosemont area of the City as part of a pilot program to determine the traffic impact to the neighborhood due to the construction of the new Patent and Trademark Office (PTO). A speed table and raised crosswalks have been installed on Mount Vernon Avenue and in front of the Charles Barrett Elementary School.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Traffic Calming	200,000	300,000	900,000	600,000	600,000	600,000	600,000	3,800,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	200,000	300,000	900,000	600,000	600,000	600,000	600,000	3,800,000

Alley Rehabilitation Program

Subsection: Street Improvements
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: This project provides some funding for the rehabilitation of public alleys City-wide, which includes approximately 25 lane miles of public alleys. Of these lane miles, approximately 20 lane miles have not had maintenance or reconstruction in at least 20 years, which has resulted in drainage problems and deteriorated pavement conditions. The highest priority projects will likely be the alleys behind the 200 block of East Monroe Avenue; behind the 300 block of North Payne Street; and behind the 1100 block of South Columbus Street.

Changes from Prior Year: Annual funding, in the amount of \$300,000, has been added to FY 2012 and FY 2013.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Alley Rehabilitation Program	200,000	400,000	300,000	300,000	300,000	300,000	300,000	1,900,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	200,000	400,000	300,000	300,000	300,000	300,000	300,000	1,900,000

Street, Bridge, & Pedestrian Improvements

Public Alley at Mount Vernon Avenue

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: This project provides funding to address significant drainage problems in the alley behind the 3000 block of Mount Vernon Avenue. The current condition of the alley is poor and drainage problems are affecting adjoining residences. Construction is scheduled to begin in FY 2008.

Changes from Prior Year: \$500,000, representing an increase of \$250,000, has been budgeted in FY 2008.

Project History: In June 2006, \$100,000 was allocated for the design of this project. A study, completed in the first half of FY 2007 indicates that much more extensive grading will be required to correct drainage problems than was originally anticipated.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mt. Vernon Alley	0	500,000	0	0	0	0	0	500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	500,000	0	0	0	0	0	500,000

Miscellaneous Undergrounding

Subsection: Undergrounding of Utilities/Street Lights
 Managing Department: T&ES

Estimated Useful Life of Improvement: Permanent
 Priority: Desirable

Project Summary: This project provides the City's share of undergrounding utilities in the vicinity of new developments and other costs associated with undergrounding in areas of new development or near City capital projects, such as transformer enclosures. Generally, the City pays the lesser of one-half of the cost for undergrounding or \$50,000, and the developer pays the remainder. As a result, \$50,000 is budgeted each year for undergrounding and \$25,000 per year has been budgeted for other costs. In addition, \$500,000 in prior year unallocated monies remain for this project.

Changes from Prior Year: \$75,000 in annual funding has been extended to FY 2013.

Project History: Funding to date has provided for a comprehensive program of undergrounding improvements on King Street from Union Street to the King Street Metro Station area.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Misc.								
Undergrounding	500,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	500,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000

Street, Bridge, & Pedestrian Improvements

Old Town Undergrounding

Subsection: Undergrounding of Utilities/Street Lights
Managing Department: T&ES

Estimated Useful Life of Improvement: Permanent
Priority: Very Desirable

Project Summary: The cost of this program is shared between the City and Virginia Power. The City installs the conduit and performs the appropriate street restoration, while Virginia Power installs new wiring and equipment and removes the overhead wires and poles. This arrangement is included in the City's thirty-year franchise agreement with Virginia Power. This project also includes the undergrounding of Verizon and Comcast utilities at 100 percent City costs. The design for Phase III of this project, to include the 200 and 300 block of South Lee Street, the 100 and 200 block of Duke Street, and the 100 block of Wolfe Street, has been completed. Construction is expected to begin in Spring 2007.

Changes from Prior Year: There has been no change in funding for this project. The FY 2008 funding of \$500,000 completes funding for Phase III. The FY 2009 funding starts setting aside funds for Phase IV.

Project History: In FY 1992, the City initiated a program to underground utilities in the Old Town Historic District. The area designated to be undergrounded is approximately thirty-six City blocks and is bounded by Union Street, Washington Street, King Street, and Franklin Street. The City allocated a total of \$1,130,000 to date for Phases I and II of this program, which were completed in 1994 and 2002 respectively. They included the 100 blocks of Prince, South Fairfax and South Lee Streets; the 100, 200, 300, and 400 blocks of South Royal Street; the 200, 300 and 400 blocks of Prince Street; and the removal of overhead wires in the 200, 300, and 400 blocks of Prince Street. In June 2006, \$2.95 million was allocated to design Phase III of this project. The total cost for the five blocks that constitute Phase III is estimated at \$3.45 million.

Operating Impact: This project has no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Old Town								
Undergrounding	0	500,000	1,000,000	0	1,000,000	0	0	2,500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	500,000	1,000,000	0	1,000,000	0	0	2,500,000

Street Lighting

Subsection: Undergrounding of Utilities/Street Lights
Managing Department: T&ES

Estimated Useful Life of Improvement: 15 years
Priority: Essential

Project Summary: The CIP includes \$25,000 annually for the installation of new street lights City-wide. This funding has been extended into FY 2012. New street lighting requests are often in response to community interest in enhanced lighting.

Changes from Prior Year: There has been no change in funding for this project.

Project History: In November 2006, \$40,000 was allocated to purchase new street light fixtures for Gadsby's Tavern.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Street Lighting	0	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	25,000	25,000	25,000	25,000	25,000	25,000	150,000

Street, Bridge, & Pedestrian Improvements

On-Street Pedestrian and Bicycle Safety Enhancement

Subsection: Street Improvements
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Desirable

Project Summary: This project provides for the construction of on-street safety enhancements, including specialized signals, markings and signage, crossing islands and channeling, bicycle parking, and detection devices at intersections. This funding request is intended for City Council supported programs for enhancing non-motorized transportation. It is intended especially to promote multi-modal transportation that reduces reliance on single-occupant vehicles. Target areas include high volume intersections and intersections at major trails and transit areas.

Changes from Prior Year: This is a new project, non previously in the CIP. Annual funding in the amount of \$100,000 has been budgeted from FY 2008-FY 2013.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
On-Street Pedestrian & Bicycle Safety Enhancements	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Street, Bridge, & Pedestrian Improvements

The table below represents the FY 2008 – FY 2013 VDOT Six Year Improvement Program request that was submitted to the Commonwealth Transportation Board (CTB) in November 2006. For additional information on this request, please refer to the November 28, 2006 docket memo on the City Council website: <http://dockets.alexandria.gov/fy07/112806rm/di26.pdf>. The Approved project amounts were based on the table below. Since that time, the General Assembly has authorized new transportation funding sources. How that (positively) impacts the City's CIP has not yet been determined. Revenue amounts will be adjusted through Council action in FY 2008 to reflect final State action.

**FY 2008-2013 Six-Year Improvement Program
Programming Request
City of Alexandria, Virginia**

Project			Allocations								
UPC	Description	Plan Year	Estimated Cost	Prior Year Funding	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	Total
(Values in Thousands of Dollars)											
57067	Rte 1 - Bridge Replacement	FY 07-12	567	102							102
		FY 08-13	0	0							0
8645	Rte 7 - Intersection Improvements at Beauregard	FY 07-12	7,012	6,381	631						7,012
		FY 08-13	11,500	10,869	631						11,500
52175	Clermont Avenue - 4 Lane (PE only in SYIP)	FY 07-12	2,093	13,362							13,362
		FY 08-13	2,093	500			1,600	2,400	3,600	5,262	13,362
57072	Purchase of Buses	FY 07-12	3,731	4,590							4,590
		FY 08-13	16,110	4,590	2,660	2,660	1,900	2,700	1,600		16,110
71853	DASH Bus Maintenance Facility	FY 07-12	35,000	34,893	108						35,001
		FY 08-13	35,000	34,893	108						35,001
77378	Eisenhower Avenue Widening	FY 07-12	18,000	3,921	3,265	2,928	2,016	2,219	2,007		16,356
		FY 08-13	18,000	12,397	1,685	2,400	1,518				18,000
Total Funding		FY 07-12	66,403	63,249	4,004	2,928	2,016	2,219	2,007		76,423
		FY 08-13	82,703	63,249	5,084	5,060	5,018	5,100	5,200	5,262	93,973

Street, Bridge, & Pedestrian Improvements

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SEWERS

Sewers

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Sewers

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Sanitary Sewers									
	Correction of Infiltration/Inflow	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Holmes Run Trunk Sewer	6,802,000	1,600,000	0	0	0	0	0	\$1,600,000
	Mitigation of CSOs	1,700,190	250,000	250,000	250,000	250,000	250,000	250,000	\$1,500,000
	Reconstructions and Extentions	695,000	820,000	820,000	820,000	820,000	820,000	820,000	\$4,920,000
	Royal Street Relief Sewer	0	0	0	0	0	0	5,000	\$5,000
	Sewer Map Update	465,000	0	0	0	0	0	0	\$0
	Street Recon. due to Sanitary Sewers	0	350,000	350,000	350,000	350,000	350,000	350,000	\$2,100,000
	Sanitary Sewer Projects TBD	0	1,511,440	2,930,000	2,930,000	2,930,000	2,930,000	2,925,000	\$16,156,440
	LESS REVENUES /1	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$9,862,190	\$4,531,440	\$4,350,000	\$4,350,000	\$4,350,000	\$4,350,000	\$4,350,000	\$26,281,440
Storm Sewers									
	Miscellaneous Storm Sewer Repairs	\$846,500	\$203,000	\$203,000	\$203,000	\$203,000	\$203,000	\$203,000	\$1,218,000
	Key Drive Flood Mitigation	0	850,000	0	0	0	0	0	\$850,000
	Taylor's Run at Janney's Lane	0	500,000	500,000	0	0	0	0	\$1,000,000
	NPDES	175,000	0	0	0	0	0	0	\$0
	Oronoco Outfall	2,127,670	0	0	0	0	0	0	\$0
	Storm Sewer Capacity Analysis	0	750,000	750,000	750,000	750,000	0	0	\$3,000,000
	LESS REVENUES	617,670	0	0	0	0	0	0	\$0
	SUBTOTAL	\$2,531,500	\$2,303,000	\$1,453,000	\$953,000	\$953,000	\$203,000	\$203,000	\$6,068,000
Total Projects		\$13,011,360	\$6,834,440	\$5,803,000	\$5,303,000	\$5,303,000	\$4,553,000	\$4,553,000	\$32,349,440
Less Total Revenues		\$617,670	\$0						
TOTAL NET CITY COSTS		\$12,393,690	\$6,834,440	\$5,803,000	\$5,303,000	\$5,303,000	\$4,553,000	\$4,553,000	\$32,349,440

1/ Does not reflect City sanitary sewer revenues, which now fund 100 percent of sanitary sewer capital costs for all the proposed six years of the CIP.

Sewers

Correction of Infiltration/Inflow

Subsection: Sanitary Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: 40 years
 Priority: Essential

Project Summary: This project provides for the evaluation and remediation of infiltration/inflow conditions in older parts of the City's separate sanitary sewer system. These areas include the sanitary sewer systems tributary to the Commonwealth Interceptor and areas in the Holmes Run sewer service area. During wet weather, infiltration and inflow into these older sanitary sewers have created overload conditions causing basement back-ups. This project will identify leaking sewers and connections (which allow excessive infiltration/inflow to enter sewers) and correct the problem through the repair of the sewers and removal of direct storm water sources such as down spouts. \$200,000 in prior year unallocated funds remain for this project.

Changes from Prior Year: There has been no change in funding for this project.

Project History: This correction program was started in FY 1999 when studies were conducted in the Four Mile Run sewer service area. This area is a tributary to the Four Mile Run Pumping Station and comprises the upper part of the City served by the Commonwealth Interceptor. As a result of these studies, the City conducted field inspections and flow monitoring of the existing sewers. Field inspections included street by street TV investigations of sewers, followed by visual investigations of connections employing nondestructive methods such as dye and smoke testing to identify the sources of connections to the existing sewers. The fieldwork and monitoring was performed by dividing sewer service areas into sections and proceeding through each section sequentially. Fieldwork was completed in the sanitary sewer system's tributary to the Commonwealth Interceptor. Construction on the Commonwealth Interceptor sewer shed began in Fall 2005 and will be completed in the spring of 2007. In addition, field work in the Holmes Run sewer service area is continuing. The studies show the sanitary sewers require substantial repairs to correct broken and cracked pipe, root intrusion, leaking joints, damaged connections between street sewers and laterals (house sewer connections), and leaking manholes. Most of the conditions can be remediated by internal repair methods such as installation of an internal lining in the pipe. However, some conditions such as broken pipes will require excavation and replacement to restore the structural integrity of the sewer. The information from the field work completed to date shows that the relining and repairs required to reduce inflow and infiltration to non-excessive quantities and restore structural integrity are substantially greater than previously anticipated. Evaluation of the Taylor Run sub-service area of the Holmes Run sewer shed began in the fall of 2006, and construction is scheduled to begin in the fall of 2007. Once this evaluation is complete, funds will be shifted from the "To Be Determined" category shown below to this project as necessary. To date, \$8.5 million has been spent on this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Infiltration/Inflow	200,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	200,000	0	0	0	0	0	0	0

Sewers

Holmes Run Trunk Sewer

Subsection: Sanitary Sewers

Estimated Useful Life of Improvement: 40 years

Managing Department: Transportation & Environmental Services

Priority: Essential

Project Summary: This project provides for an increase in capacity in the Holmes Run trunk sewer line, required to support rapid development occurring in the Eisenhower Valley, as well as future development and redevelopment in the West End. Preliminary engineering studies indicated that lining the existing sewer with specialized materials would provide the needed capacity increase with minimal environmental disruption. Relining will increase the capacity in the western portion of the sewer from Van Dorn Street to Eisenhower Avenue at Cameron Run. Further analysis, however, has determined that pipe lining alone will not increase capacity sufficiently in the East Eisenhower section. A relief sewer will need to be constructed from Eisenhower Avenue to the Alexandria Sanitation Authority plant. The Alexandria Sanitation Authority will advertise for construction bids in February 2007, and construction is anticipated to begin in the summer of 2007, lasting approximately 15 months. A total of \$8.4 million is budgeted for this project, including \$6.8 million in prior year unallocated monies and \$1.6 million in FY 2008. This project is scheduled to be completed in FY 2008.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project does not have an impact on the City's operating budget, since it is maintained by the Alexandria Sanitation Authority.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Holmes Run Trunk Sewer	6,802,000	1,600,000	0	0	0	0	0	1,600,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	6,802,000	1,600,000	0	0	0	0	0	1,600,000

Mitigation of CSOs

Subsection: Sanitary Sewers

Estimated Useful Life of Improvement: 40 Years

Managing Department: T&ES

Priority: Essential

Project Summary: This project provides for the mitigation of combined sewer overflows. The City's combined storm and sanitary sewer system is comprised of areas east of the railroad corridor (primarily Old Town), which includes an area of approximately 560 acres. Combined sewer outfalls (discharge points for wet weather overflows) are located at the foot of Pendleton and Royal Streets and under Duke Street at Hooff's Run.

\$1.7 million in prior year unallocated funds remains to be used for programs required by the existing permit. In addition, funds in the amount of \$1.5 million, or \$250,000 per year from FY 2008 to FY 2013, will be used to continue the implementation of permit conditions and solids and floatables control through FY 2013.

Changes from Prior Year: Annual funding in the amount of \$250,000 has been extended to FY 2013.

Project History: The City, through its engineering consultant, began studies in the early 1990's to seek alternative approaches to control combined sewer overflows and in 1995 submitted a Long Term Control Plan (LTCP) to the Virginia Department of Environmental Quality (VADEQ). The VADEQ first issued the City a permit for its combined sewer system in 1995. Based on the City's studies, the permit calls for the City to operate and maintain the combined sewer system according to the United States Environmental Protection Agency's (USEPA) technology-based best management practices. The practices are known as the Nine Minimum Controls

Sewers

Mitigation of CSOs, continued

(NMCs) and are part of the National CSO Control Policy. The NMCs that the City implemented for controlling CSO discharges comprise the following:

1. Proper operation and regular maintenance programs for the sewer system and the combined sewer overflows;
2. Maximum use of the collection system for storage;
3. Review and modification of the pretreatment program to assure CSO impacts are minimized;
4. Maximization of flow to the publicly owned and treated works (POTW) for treatment;
5. Prohibition of CSOs during dry weather;
6. Control of solid and floatable materials in CSOs;
7. Pollution prevention programs that focus on containment reduction activities;
8. Public notification to ensure that the public receives adequate notification of CSO occurrences and CSO impacts; and
9. Monitoring and reporting to effectively characterize CSO impacts and the efficacy of CSO controls.

In August 2001, the VADEQ reissued the City's VPDES permit. The re-issued permit provided for the nine minimum controls to be the long-term CSO control plan for the City. However, there were requirements for increased management, monitoring, evaluations, and review over the five-year term of the permit. These increased practices include:

- A five year bacteria monitoring and modeling program for Hunting Creek to assess impacts of CSO discharges from Royal Street and Duke Street (via Hooff's Run) outfalls.
- Additional monitoring, modeling, reporting, and evaluation throughout the permit term of the discharges from all CSO outfalls.
- More frequent inspections, increased maintenance activities, and more detailed record keeping and performance reporting for all parts of the combined sewer system.

The City reapplied for its permit during FY 2006 and the permit was re-issued in FY 2007. The new permit requires additional monitoring, modeling, and reporting requirements. Future permits may require the City to revise its LTCP, which may include partial separation, detention, or end of pipe technologies. An "Area Reduction Plan" study identifies areas within the combined system shed that can be potentially separated as part of new development or re-developments. As additional funding needs are identified, funds will be shifted from the "To Be Determined" category shown below to this project as necessary.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Mitigation of CSOs	1,700,190	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	1,700,190	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

Sewers

Reconstructions & Extensions of Sanitary Sewers

Subsection: Sanitary Sewers
Managing Department: T&ES

Estimated Useful Life of Improvement: 40 years
Priority: Essential

Project Summary: This project provides for the construction of new sewer mains and the replacement and rehabilitation of old lines as needed. The project also includes funds for the City's share of the cost of sewer extensions required for development. This is an essential infrastructure maintenance project.

A total of \$820,000 per year (FY 2008-FY 2013) is budgeted for this project. This includes \$300,000 per year for a comprehensive program that will fund the relining of sewers on an as needed basis outside of the City's Inflow and Infiltration (I/I) program areas on an annual basis. In addition, this includes \$200,000 for repair of existing, aging sanitary sewers City-wide.

Other sanitary sewers in the City have more significant problems and require reconstruction. Sites identified with non-standard existing sanitary sewers that have high maintenance problems slated for reconstruction include the following: the siphon at Hooff's Run; The siphon at Commonwealth Avenue and Glebe Road; and the siphon near Edison Street and Four Mile Run. While these projects have been identified as needing construction, other projects may be added or substituted as identified. Construction projects are budgeted at \$220,000 each year from FY 2008 through FY 2013. In addition, \$100,000 per year from FY 2008 through FY 2013 combined with \$695,000 in unallocated prior year monies is budgeted for the design of sanitary sewer projects.

Changes from Prior Year: Annual funding in the amount of \$820,000 has been extended to FY 2013.

Project History: In FY 1987, the City initiated an on-going program to reline existing leaking sewers in the City. Recent sewer projects completed include Beverley Drive, Circle Terrace, Walnut Street, Pine Street, Birch Street, MacArthur Road, and Tennessee Avenue. Other projects either under design or under construction include: West Uhler Avenue, Groves Avenue, Forrest Street, Sycamore Street, Hickory Street, and Diagonal Road. Recently completed projects include Timberbranch Drive and Caton Avenue.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Reconstructions and Extensions	695,000	820,000	820,000	820,000	820,000	820,000	820,000	4,920,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	695,000	820,000	820,000	820,000	820,000	820,000	820,000	4,920,000

Sewers

Royal Street Relief Sewer

Subsection: Sanitary Sewers

Estimated Useful Life of Improvement: 40 years

Managing Department: Transportation & Environmental Services

Priority: Essential

Project Summary: This project, approved in FY 2001, provided for the engineering and construction of relief measures to alleviate flooding at the intersection of Pitt and Gibbon Streets. Portions of the combined sewer in areas constructed in the early 1900's were inadequate to carry the storm water flows connected to them. Final design, with additional drainage improvements for Pitt Street extending to Union Street, was completed in FY 2005. Construction was completed on schedule in 2006.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Royal Street Relief Sewer	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Street Reconstructions Due to Sanitary Sewers

Subsection: Sanitary Sewers

Estimated Useful Life of Improvement: 25 years

Managing Department: T&ES

Priority: Essential

Project Summary: This project provides funds for reconstruction of streets following small, individual sewer reconstruction projects, such as the recently completed Royal Street relief sewer. Sewer reconstruction projects often result in partial or complete demolition of streets. A total of \$2.1 million is budgeted over six years. Streets to be reconstructed in FY 2008 include Forrest Street, Hickory Street, and Sycamore Street.

Changes from Prior Year: A funding increase from \$100,000 per year to \$350,000 per year for street reconstructions is budgeted pursuant to the plan to complete small sewer separation projects throughout the City.

Project History: Over the past year, reconstructions were completed on Caton Avenue and Timberbranch Parkway.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Reconstruction due to Sanitary Sewers	0	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000

Sewers

Sewer Map Update

Subsection: Sanitary Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: As Updated
 Priority: Essential

Project Summary: This project, approved in FY 2001, provides for the mapping of the City's sanitary and storm sewer systems. Fieldwork has been completed on a comprehensive inventory of the existing subterranean sanitary and storm sewer systems. A total of \$465,000 remains in unallocated prior year monies to complete this project and to build a GIS layer for City-wide sewer structures.

Changes from Prior Year: There has been no change in funding for this project.

Project History: Existing maps were last updated in the 1970's and projects completed since that time are not documented or mapped. Once sanitary sewer and storm water permit regulations, currently being adopted by the U.S. Environmental Protection Agency, are applied to the City, the City will be required to perform much more accurate assessments of the capacity of City sewers and demonstrate compliance with prospective permit requirements. The field inventory located 30 percent more sewer structures than were originally indicated by primary estimates.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Sewer Map Update	465,000	0	0	0	0	0	0	0
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	465,000	0	0	0	0	0	0	0

Sanitary Sewer Projects To Be Determined (TBD)

Subsection: Sanitary Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: 40 years
 Priority: Essential

Project Summary: A total of \$16.2 million over six years (FY 2008 - FY 2013) has been budgeted to address unforeseen conditions and costs in existing sanitary sewer projects and for any to be planned, to be identified future sanitary sewer projects. In FY 2008, \$500,000 of these funds, combined with developer contributions and funds from the Sanitary Sewer Reconstructions and Extensions project, will be used to provide for the construction of a force main to divert flows from the Four Mile Run pump station to the Potomac Yard Interceptor. Other projects proposed to begin in FY 2008 include small combined sewer separation projects, a sanitary sewer capacity study, and an evaluation of inflow and infiltration in the Holmes Run sewer shed. These are multi-year projects.

Changes from Prior Year: Funding amounts in each year have been adjusted to equal the amount of funds for sanitary sewer projects from estimated future revenues dedicated to this purpose. These funds will be used to fund sanitary capital projects.

Operating Impact: This project will have no impact on the operating budget

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Sanitary Sewer Projects TBD	0	1,511,440	2,930,000	2,930,000	2,930,000	2,930,000	2,925,000	16,156,440
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	1,511,440	2,930,000	2,930,000	2,930,000	2,930,000	2,925,000	16,156,440

Sewers

Sanitary Sewer Line Maintenance Charge:

The sanitary sewer line maintenance charge for FY 2008 remains at \$1.00 per 1,000 gallons of water consumption as part of the Council approved multi-year phased rate increase intended to attain full cost recovery of all sanitary sewer maintenance and construction expenditures. The rate increase began in FY 2004 with an increase from \$0.20 per 1,000 gallons to \$0.40 per 1,000 gallons. The FY 2005 rate was \$0.60 per 1,000 gallons. In FY 2006, the rate was increased to \$1.00 per 1,000 gallons of water, or approximately \$70 per year for a typical household. A higher rate may be needed beyond the \$1.00 rate in future fiscal years if VADEQ mandates new CSO requirements. The revenue from the fees collected will be used for the following:

SANITARY SEWER SOURCES AND USES		
OPERATING AND CAPITAL		
REVENUE SOURCES /2	FY 2007 REVISED	FY 2008
Usage Fee - Operating	\$2,443,895	\$2,818,560
Usage Fee - Capital	\$2,400,000	\$3,031,440
Connection Fee - Capital (Budgeted)	\$3,000,000	\$1,500,000
Sources Subtotal	\$7,843,895	\$7,350,000
USES		
Reconstruction and Extension	\$820,000	\$820,000
Sewer Map Update	\$300,000	\$0
Holmes Run Trunk Sewer	\$3,000,000	\$1,600,000
Combined Sewer Mitigation	\$250,000	\$250,000
Infiltration/Inflow	\$200,000	\$0
Royal Street Relief Sewer	\$830,000	\$0
Environmental Restoration	\$0	\$175,000
Street Reconstructions due to Sanitary Sewers	\$0	\$350,000
Sanitary Sewer Projects to be Determined	\$0	\$1,336,440
Operating Expenditures /1	\$1,380,000	\$1,517,000
Debt Service	\$1,063,895	\$1,301,560
Uses Subtotal	\$7,843,895	\$7,350,000
ENDING BALANCE	\$0	\$0

/1 Includes \$1,040,000 in Personnel costs; \$268,000 in Non Personnel costs; and \$72,000 in indirect costs.

/2 Actual revenues may vary.

Sewers

Extension and Replacement of Storm Sewers

Subsection: Storm Sewers Estimated Useful Life of Improvement: 25 years
 Managing Department: T&ES Priority: Essential

Project Summary: \$1.2 million is budgeted over six years (FY 2008-FY 2013) for this continuing essential infrastructure maintenance project, used for tasks unforeseen at the time of budget preparation and for scheduled projects. \$846,500 in prior year unallocated monies remain budgeted for the replacement of the 72 inch corrugated metal (CM) pipe at Edsall Road and Cameron Station that has shown signs of potential structural failure and for several other projects related to deteriorating conditions and new developments.

Storm sewer projects to be addressed in this CIP include the following: (1) a hydraulic study of the storm water shed to determine capacity inadequacies in various locations of the Commonwealth Avenue storm water outfall system; and (2) the reconstruction of storm sewers as identified in Warwick Village. Additionally, this budget covers projects that are identified on an as needed basis.

Changes from Prior Year: Annual funding in the amount of \$203,000 has been extended to FY 2013.

Project History: Recently completed storm sewer reconstruction projects include the 900 block of South Fairfax Street and a sewer separation in the 800 block of South Saint Asaph Street.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Misc. Sewer Repairs	846,500	203,000	203,000	203,000	203,000	203,000	203,000	1,218,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	846,500	203,000	203,000	203,000	203,000	203,000	203,000	1,218,000

Key Drive Flood Mitigation

Subsection: Storm Sewers Estimated Useful Life of Improvement: 25 years
 Managing Department: T&ES Priority: Very Desirable

Project Summary: This project provides for the design and construction of a storm sewer bypass to alleviate drainage problems on Key Drive and Francis Hammond Parkway and to prevent flooding in residential areas with lower elevations. A total of \$850,000 has been budgeted in FY 2008 for this project. This project is currently under design.

Changes from Prior Year: There has been no change in funding for this project.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Key Drive Flood Mitigation	0	850,000	0	0	0	0	0	850,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	850,000	0	0	0	0	0	850,000

Sewers

Taylor's Run at Janney's Lane

Subsection: Storm Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
 Priority: Very Desirable

Project Summary: This project provides for the replacement of a deteriorating culvert at Taylor Run and Janney's Lane. At the time that it is replaced, the culvert will also be enlarged to alleviate flooding that occurs during major storm events.

Changes from Prior Year: This is a new project, not previously in the CIP. Funding in the amount of \$1 million has been budgeted (\$500,000 in both FY 2008 and FY 2009) as part of a phased approach to resolving this flooding problem.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Taylor's Run at Janney's Lane	0	500,000	500,000	0	0	0	0	1,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	500,000	500,000	0	0	0	0	1,000,000

Municipal Separate Storm Sewer System Permit Program, NPDES Permit

Subsection: Storm Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: 5 years
 Priority: Essential

Project Summary: This project provides for the data collection, reporting activities, public education, outreach, involvement and citizen participation associated with initiating implementation of the programs required by the National Pollution Discharge Elimination System (NPDES) Permit. A total of \$175,000 in prior year unallocated monies remains for this purpose.

Changes from Prior Year: There has been no change in funding for this project.

Project History: The Federal Water Quality Act of 1987 required that small municipalities obtain storm water discharge permits for their municipal separate storm sewer system (MS4) under Phase II of the National Storm Water Program. The City submitted an application for a MS4 permit to the Virginia Department of Environmental Quality (VDEQ) and received an approved permit effective July 8, 2003. The permit requires that the City develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP), protect the water quality and satisfy the appropriate water quality requirements of the Clean Water Act. The permit allows up to five years from the date of the permit issuance for the City to develop and implement the program. The City's Storm Water Management Program will have to be fully developed and implemented by the end of the first permit term in 2008. The MS4 Permit has numerous requirements including an illicit discharge detection and elimination program and associated concept designs; preliminary concept designs of structural and non-structural floatable controls; and best management practices. Identifying needs and conducting preliminary concept designs for post-construction storm water management will be included.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
NPDES	175,000	0	0	0	0	0	0	0
Less Revenues	0							0
Net City Share	175,000	0	0	0	0	0	0	0

Sewers

Oronoco Outfall

Subsection: Storm Sewers
Managing Department: T&ES

Estimated Useful Life of Improvement: 25 years
Priority: Essential

Project Summary: \$2.1 million in prior year unallocated monies remains budgeted to address ground contamination at the Potomac River Oronoco Street Outfall caused by coal tar contaminants from the former City (and then Washington Gas) owned Alexandria Gas Works that operated in the 19th and 20th centuries. The City has been accepted into the Virginia Voluntary Remediation Program for the site with the Virginia Department of Environmental Quality (VDEQ). The City has retained an environmental consultant to study the extent of contamination and to develop and implement a remediation program to clean up the site. Washington Gas is working cooperatively with the City on this matter.

Work involving relining the storm sewer is expected to be completed in FY 2007. Designing a hydraulic control and treatment system and its installation is scheduled to occur in FY 2008/FY 2009. At the conclusion of the design phase of this system, construction costs will be more clearly defined, and funding needs will be more clearly identified. Once the system is functioning effectively, the City intends to dredge and remove the most contaminated sediment near the outfall. The City received additional funding from a settlement with Washington Gas Light Company, totaling \$926,505, which has been used to fund clean up, monitoring, maintenance and operation costs.

Changes from Prior Year: There has been no change in funding for this project.

Project History: The preliminary site investigation was completed in FY 2001. The next step is to complete a Site Characterization/Risk Assessment and Remedial Alternative Screening Report. The additional sampling needed for the risk analysis and remedial screening has been completed. The City performed extensive air monitoring in FY 2003 and FY 2004 and initiated short-term corrective actions in FY 2004. The final Site Characterization/Risk Assessment and Remedial Alternative Screening Report was submitted to VDEQ in FY 2004 and VDEQ reviewed and accepted the report. In FY 2006, VDEQ requested additional data be collected, which was completed in FY 2007. With VDEQ input, the City has developed a Corrective Action Plan (CAP) and is continuing its community outreach efforts. Implementation of the CAP began in FY 2004 with the installation of the free product recovery system.

Operating Impact: Once the installation of the hydraulic control and treatment system is completed, funds to maintain and operate that system will be needed beginning as early as FY 2009. Estimated costs equal \$175,000 per year.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Oronoco Outfall	2,127,670	0	0	0	0	0	0	0
Less Revenues	617,670	0	0	0	0	0	0	0
Net City Share	1,510,000	0	0	0	0	0	0	0

Sewers

Storm Sewer Capacity Analysis

Subsection: Storm Sewers
 Managing Department: T&ES

Estimated Useful Life of Improvement: Not Applicable
 Priority: Desirable

Project Summary: This project will provide for a multi-year City-wide storm sewer analysis to determine the stormwater system's capacity to support future development in the City. Field verification and metering to verify computations will be part of this project, which will be completed over a four-year timeframe. This study complements the work that is being started in FY 2007 to study the feasibility of implementing a stormwater utility and determining the methodology for setting stormwater rates. The first stages of undertaking this study will be initiated in FY 2007.

Changes from Prior Year: This is a new project, not previously in the CIP. A total of \$3 million has been budgeted over four years (FY 2008-FY 2011) for this study.

Project History: This study is budgeted as a response to several large magnitude storms in 2003 and 2006 that caused flooding in low lying areas of the City.

Operating Impact: This project will have no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Storm Sewer Capacity Analysis	0	750,000	750,000	750,000	750,000	0	0	3,000,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	750,000	750,000	750,000	750,000	0	0	3,000,000

OTHER REGIONAL CONTRIBUTIONS

Other Regional Contributions

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Other Regional Contributions

Subsection	Project	Unallocated Balance	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Other Regional Contributions									
	Northern Virginia Community College	\$0	\$135,200	\$135,200	\$135,200	\$135,200	\$135,200	\$135,200	\$811,200
	Northern Virginia Regional Park Authority	0	347,227	347,227	347,227	347,227	347,227	347,227	\$2,083,362
	Northern Virginia Juvenile Detention Home	0	0	0	0	0	0	5,000	\$5,000
	Peumansend Regional Jail	0	152,709	146,500	141,368	136,272	129,212	125,000	\$831,061
	LESS REVENUES	0	0	0	0	0	0	0	\$0
	SUBTOTAL	\$0	\$635,136	\$628,927	\$623,795	\$618,699	\$611,639	\$612,427	\$3,730,623
Total Projects									
		\$0	\$635,136	\$628,927	\$623,795	\$618,699	\$611,639	\$612,427	\$3,730,623
Less Total Revenues									
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL NET CITY COSTS									
		\$0	\$635,136	\$628,927	\$623,795	\$618,699	\$611,639	\$612,427	\$3,730,623

Other Regional Contributions

Northern Virginia Community College (NVCC)

Managing Department: Office of Management & Budget

Estimated Useful Life of Improvement: N/A

Priority: Essential

Project Summary: This project provides for the City's capital contribution to the Northern Virginia Community College, a two-year college serving Alexandria and Northern Virginia. In FY 2008, NVCC's total capital costs are estimated at \$2,043,800. Of this amount, the City's share is \$135,200 or 6.6 percent of the total. Each jurisdiction's share is determined by a formula based on the population of each of the nine participating jurisdictions.

Changes from Prior Year: The City's FY 2008 contribution (\$135,200) represents an increase of \$1,000 compared to the FY 2007 budget. This increase is attributable to an increase in the City's projected total population compared to last year based on the NVCC's per capita allocation formula.

Project History: In September 1976, the Northern Virginia Community College Board approved a formula for allocation based on the population of participating local jurisdictions. The Board revised the allocation formula in September 2000 by approving the administration request to use \$1.00 times the population of each political jurisdiction to calculate the Fair Share allocation amount. Currently, there are nine local jurisdictions that pay a portion of NVCC's operating and capital costs, including Arlington, Fairfax, Loudoun, and Prince William Counties; and the Cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park. The college's five campuses are located in Annandale, Alexandria, Loudoun County, Manassas, and Woodbridge.

Operating Impact: This project has no impact on the operating budget.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
NVCC	0	135,200	135,200	135,200	135,200	135,200	135,200	811,200
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	135,200	135,200	135,200	135,200	135,200	135,200	811,200

Other Regional Contributions

Northern Virginia Regional Park Authority (NVRPA)

Managing Department: Office of Management & Budget
 Priority: Essential

Estimated Useful Life of Improvement: N/A

Project Summary: This project provides for the City's capital contribution to the Northern Virginia Regional Park Authority (NVRPA), a multi-jurisdictional agency established to provide a system of regional parks in Northern Virginia. The Northern Virginia Regional Park Authority's FY 2008 capital budget totals \$4,663,396 of which \$4,173,396 is to be funded by capital contributions from the participating jurisdictions and the balance of \$490,000 is to be funded by interest earnings and a transfer from the Authority's Restricted Fund. Of the FY 2008 capital budget total, the City's share is \$347,227. The Park Authority's FY 2008 capital budget provides funds for renovations of the 30-year old shingle roof and renovations to the heating, ventilation and air conditioning (HVAC) system at Carlyle House.

Changes from Prior Year: The City's FY 2008 capital contribution (\$347,227) represents an increase of \$16,891 or 5.1 percent compared to the FY 2007 contribution.

Project History: In 1969, the City became a member of the Northern Virginia Regional Park Authority. The Authority operates 19 regional parks comprising more than 10,000 acres and a variety of recreational facilities and historical sites, including, in Alexandria, the Carlyle House and Cameron Run Regional Park. The City, along with the Cities of Fairfax and Falls Church, and the Counties of Arlington, Fairfax and Loudoun, pay an allocable share of the costs of the park program. The Authority has requested the following capital contributions from each participating jurisdiction, based on each jurisdiction's proportionate share of 2005 population estimates. 2005 population estimates are provided by the U.S. Bureau of the Census, resulting in adjustments to each jurisdiction's contribution.

JURISDICTION	2005 ESTIMATED POPULATION	PERCENT	FY 2008 CAPITAL REQUEST
City of Alexandria	135,337	8.32%	\$347,227
Arlington County	195,965	12.05%	\$502,894
City of Fairfax	21,963	1.35%	\$56,341
Fairfax County	1,006,529	61.90%	\$2,583,333
Falls Church City	10,781	0.66%	\$27,544
Loudoun County	255,518	15.72%	\$656,057
Totals	1,626,093	100.00%	\$4,173,396

Operating Impact: In FY 2008, a total of \$279,055 is included in the operating budget for the City's share of operating budget costs.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
NVRPA	0	347,227	347,227	347,227	347,227	347,227	347,227	2,083,362
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	347,227	347,227	347,227	347,227	347,227	347,227	2,083,362

Other Regional Contributions

Northern Virginia Juvenile Detention Home (NVJDH)

Managing Department: Office of Management & Budget
Priority: Essential

Estimated Useful Life of Improvement: N/A

Project Summary: This project provides the City's share of the Northern Virginia Juvenile Home (NVJDH) security improvement project. Improvements include the replacement of the existing card access control system; the integration of the existing personal duress alarm system into the new access control system and existing closed-circuit television camera system; and the upgrade of the existing door locking control system. The City's contribution was \$435,565, which represents 36.1 percent of the total cost of the project (\$1,206,000). In October 2006, \$435,366 was allocated for this project. Upon completion and inspection of the project by the Department of Juvenile Justice, the State will reimburse the Detention Center and City 50 percent of the project cost or \$218,000.

Changes from Prior Year: \$5,000 is budgeted in the out-year (FY 2013) as a placeholder in the event that further capital improvements are required in a future CIP

Project History: The Northern Virginia Juvenile Detention Home (NVJDH) serves Alexandria, Falls Church, and Arlington County. It is responsible for the confinement of juveniles who are awaiting disposition of their cases by the Juvenile and Domestic Relations District Court, awaiting transfer to a State facility, serving sentences of six months or less, or awaiting release into a work program. The NVJDH was first opened in 1960 as a 20-bed facility. It has been remodeled and expanded since then, to 60 pre-dispositional beds and 10 post-dispositional beds. In May 2004, a security consultant performed a site survey and security audit of the facility that resulted in "immediate" and "near-term" recommendations on security improvements at the facility. The Juvenile Detention Commission approved the recommendations of the security consultant and the Department of Juvenile Justice Board approved a request to fund the "immediate" recommendations of the security consultant totaling \$1.2 million. The Juvenile Detention Commission requested financial support from the three participating jurisdictions to complete the "immediate" phase of the security improvement project. The percentage due from each jurisdiction is determined by agreement of the three jurisdictions.

Operating Impact: The operating costs of the NVJDH are shared by the State and local participating jurisdictions, including the Cities of Alexandria and Falls Church and Arlington County. Each jurisdiction's share of funding is allocated based on a three-year average actual utilization rate formula. In FY 2008, a total of \$1,531,304 is included in the operating budget (Other Public Safety and Justice Activities) for the City's share of operating budget costs.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
NVJDH	0	0	0	0	0	0	5,000	5,000
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	0	0	0	0	0	5,000	5,000

Other Regional Contributions

Peumansend Regional Jail

Managing Department: Office of Management & Budget

Estimated Useful Life of Improvement: 40 years

Priority: Essential

Project Summary: This project provides the City's contribution to the Peumansend Regional Jail, a minimum-security facility used to house low-risk, non-violent inmates from five Virginia jurisdictions. The Virginia local governments whose governing bodies have agreed to participate in the regional jail include the Cities of Alexandria and Richmond and the Counties of Arlington, Caroline, Loudoun, and Prince William. The facility is located at Fort A.P. Hill, an Army base in Caroline County, Virginia approximately 50 miles south of Washington, D.C. The City's contribution includes the annual debt service payment based on the actual bond issuance in March 1997. The City's share of the capital cost of this facility is estimated at approximately \$3.2 million in capital and debt service costs over the 20-year period of debt (1997-2016). For FY 2008, the City has budgeted a debt service payment of \$152,709.

Changes from Prior Year: \$152,709 has been budgeted in FY 2008 for the City's annual debt service payment based on the actual bond issuance in March 1997.

Project History: During FY 1989, the Northern Virginia Chief Administrative Officers and Sheriffs' Task Force approved a feasibility study for constructing a regional minimum security facility to hold sentenced inmates from Alexandria and the Counties of Caroline, Fairfax, Arlington, Prince William and Loudoun. In April 1991, the U.S. Congress passed legislation that would provide for the transfer of 150 acres of land at Fort A. P. Hill to Caroline County for the regional jail. On March 10, 1992, City Council approved Alexandria's participation in this regional facility and in September 1994, approved the Service Agreement establishing the financial and operational commitments of the member jurisdictions regarding the design, construction and operation of a 336 bed regional jail. In 1994, the U.S. Congress amended the legislation to extend the date to begin construction of the regional jail from April 1995 to April 1997.

The jail was constructed and is operated by the Peumansend Creek Regional Jail Authority, which was established in 1992. The City is a member of this Authority. The facility opened on September 7, 1999 and was built for approximately \$27 million with 50 percent of the funding to be reimbursed by the Commonwealth, and 50 percent from the six localities. Alexandria is allocated 50 beds, or approximately 15 percent of the 336 beds in the facility.

Operating Impact: In FY 2008, a total of \$573,475 is included in the operating budget (Other Public Safety and Justice Activities) for the City's share of operating budget costs.

	Unallocated Balance	FY 2008 Approved	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total FY2008-FY2013
Regional Jail	0	152,709	146,500	141,368	136,272	129,212	125,000	831,061
Less Revenues	0	0	0	0	0	0	0	0
Net City Share	0	152,709	146,500	141,368	136,272	129,212	125,000	831,061

Other Regional Contributions

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IT Plan

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FY 2008-FY 2013 IT Plan

CHANGES TO THE IT PLAN FROM PREVIOUS YEARS

The FY 2008 to FY 2013 Information Technology Capital Improvement Plan (IT/CIP) total of \$22.8 million continues the City's Information Technology agenda. The IT/CIP total of \$22.8 million in City funding compares with \$18 million in City funding in the FY 2007 to FY 2012 Information Technology Capital Improvement Plan. This represents an increase of \$4.8 million, primarily attributable to the inclusion of \$3.6 million for 800 MHz radio replacements needed as early as 2010, and increases for several major system replacements, including the City's Payroll, Financial Accounting and Purchasing systems, and the implementation of Voice Over IP (VOIP) telephony throughout the City.

The City approved funding for the FY 2008 to FY 2013 IT Plan is as follows:

Year	City Share	Outside Revenues	Total
FY 2008	\$3,597,500	\$665,000	\$4,262,500
FY 2009	\$6,344,725	\$665,000	\$7,009,725
FY 2010	\$6,220,625	\$665,000	\$6,885,625
FY 2011	\$2,007,000	\$665,000	\$2,672,000
FY 2012	\$2,233,500	\$665,000	\$2,898,500
FY 2013	\$2,408,500	\$665,000	\$3,073,500
Total	\$22,811,850	\$3,990,000	\$26,801,850

The approved FY 2008 to FY 2013 IT Plan includes projects that will continue to strengthen the City's IT infrastructure. Ongoing maintenance and improvements to the City's local area networks (LANs) and wide area network (WAN) ensure the continued integrity and availability of these essential components of the City's infrastructure.

Continued funding for system development projects allows the City to take advantage of emerging technologies, capitalize on investments already made, ensure compliance with federal and state mandates, and provide for improvements to existing processes and systems to increase efficiencies.

NEW PROJECTS FOR FY 2008 - FY 2013

- *Automatic Vehicle Locator (AVL) for Non-Public Safety* — This project will provide funds to outfit non-public safety City vehicles (such as snow plows and DASH buses) with "automatic vehicle locator" global positioning satellite units that will allow staff the ability to show the location of the vehicle on a GIS-enabled City map. (An amount of \$200,000 is included in FY 2009 for this project.)
- *Sheriff Mobile Digital Video System* — This project provides funds to put video cameras in the Sheriff's vans used to transport prisoners. The cameras provide a method to investigate inmate allegations of abuse, as well as establish responsibility when the vans are vandalized during prisoner transport. An amount of \$72,000 is included in FY 2009 for this project.

FY 2008-FY 2013 IT Plan

- *Sheriff Laptops* — This project provides funds (\$15,000) for the acquisition of laptops to be used in Sheriff's Office training initiatives.

EXISTING PROJECT HIGHLIGHTS

- *Document Management and Imaging Infrastructure* — \$690,375 is included for this project in FY 2008, as an accelerated funding amount to address a variety of departmental imaging needs. Land development documents, including SUP's, site plans and building plans in Planning and Zoning, Code Enforcement and Transportation and Environmental Services are being imaged in order to ease issues with routing and approvals. Other imaging initiatives will ease the burden of storing and accessing paper documents in the Personnel and Finance Departments.
- *Revenue Collection Management System* — This project will fund the acquisition of a modern revenue collection management system that is anticipated to pay for itself due to increased delinquent tax collections. \$150,000 is included in FY 2008 for this project.
- *Sheriff Accreditation Training System* — \$75,000 will provide the Sheriff's Department with funds to acquire a computer-based training system that will allow Sheriff's Deputies to take training at their job site, saving the City overtime costs.
- *Telephony* — Monies are included in this project to fund the City's acquisition and implementation of Voice Over IP (VOIP) telephony. VOIP is a proven technology that is becoming the standard for telecommunications.
- *Wireless Initiatives* — Funds are included to expand the City's ability to take advantage of the proposed Wireless Network being implemented by Earthlink.
- *EMS Records Management* — Funds in the amount of \$40,000 are included in FY 2008 to purchase an additional module for the EMS system that will collect preplan and hazard information for emergency responders.

FY 2008-FY 2013 IT Plan

FY 2008 funding requests for a number of projects were deferred to FY 2009 to reflect a more realistic schedule of when the funds will actually be needed for the project. These include:

- *Payroll/Personnel Systems* — Funds in the amount of \$1,000,000 are included in FY 2009 to provide some means to proceed with the acquisition of a new system that will replace the City's legacy system. The eventual cost of this system replacement is not known until specifications are completed, proposals received, and a contract negotiated.
- *Real Estate Accounts Receivable System Replacement* — This project has been renamed 'Real Estate Assessment System' to better reflect its focus. Funds for this project total \$25,000 in FY 2008, down from the original FY 2008 request of \$475,000. Monies for the Real Estate Accounts Receivable application are budgeted in the 'Business Tax and Real Estate Accounts Receivable System' project in FY 2009.
- *Financial Accounting and Asset Management System* — Funding in the amount of \$60,000 scheduled for FY 2008 has been moved to FY 2009¹.
- *Purchasing System Replacement* — Funding in the amount of \$100,000 scheduled for FY 2008 has been moved to FY 2009¹.
- *OMB Systems* — Funding in the amount of \$75,000 scheduled for FY 2008 has been moved to FY 2009¹.
- *Permit Processing* — Funding in the amount of \$120,000 scheduled for FY 2008 has been moved to FY 2009.
- *Geographic Information Systems (GIS)* — Funding in the amount of \$90,000 scheduled for FY 2008 has been moved to FY 2009.
- *E-mail Services* — Funding in the amount of \$250,000 scheduled for FY 2008 has been moved to FY 2009.

¹ *System procurements would be consolidated*

For some projects, only portions of the original funds were deferred to FY 2009. These projects include:

- *Telephony* — The original FY 2008 request of \$464,530 has been reduced to \$375,000, to reflect the revised schedule and costs of Voice Over IP (VoIP).

Lastly, some projects were able to forgo their original FY 2008 request, due to the availability of prior year funds. These projects include:

- *Web Site Enhancements* — Funding in the amount of \$125,000 in FY 2008 has been eliminated.
- *Electronic Government* — Funding in the amount of \$200,000 in FY 2008 has been eliminated.
- *Intranet* — Funding in the amount of \$10,000 in FY 2008 has been eliminated.

PROJECTS THAT HAVE BEEN CLOSED

System Development Projects:

- *Archives Records Management System Upgrade* — This system has been implemented, and will be live in the spring of 2007.
- *Cash Register Software Upgrade* — The software has been ordered and will be implemented by June 2007.
- *E-911 System Replacement* — This project is currently underway. Final acceptance is anticipated by spring 2007.
- *Help Desk System Upgrade* — This project has been completed.
- *Emergency Operations Center (EOC) Upgrades* — This project has been completed.
- *Disaster Recovery Hot Site* — The goals of this project will be addressed through the City's operating budget.

PROJECTS ORGANIZATION

Information Technology projects are organized into two broad categories:

Systems Development Projects, project 015-015, which is sub-divided as follows:

- Public Access Development
- Document Management Systems
- Financial Systems
- Geographic Information Systems
- Public Safety Systems
- Recreation Systems
- Other Systems

Infrastructure Projects, project 015-014, which is sub-divided as follows:

- Local Area Network (LAN) infrastructure
- Wide Area Network (WAN) infrastructure
- Enterprise Services

A summary of these projects and costs is shown on page 29, with operating budget impacts on page 33.

PROJECT PRIORITIES IN THE IT PLAN

Each project in the IT Plan has been assigned a rating to reflect its overall priority to assist with decision-making and resource allocation. Each project has been assigned one of three ratings - essential, very desirable, or desirable - or a designation that the project is currently unrated.

Generally, the highest rating of "essential" has been applied to projects that are either:

- Required to address an urgent health or safety hazard;
- needed to meet legal requirements or State or federal mandates;
- essential to the success of other projects or a larger program in progress;
- cannot be deferred without the loss of substantial non-City funding; or
- required for economic growth and development.

Other projects have been rated as "very desirable" or "desirable" depending upon the extent and degree of benefit provided. Generally, projects that maintain or improve a current system's functionality are assigned priority over new projects that provide new system capabilities.

In addition, each project in the Information Technology Plan is linked with the City's Strategic Plan element that most closely represents what the project is supporting.

FY 2008-FY 2013 IT Plan

SUMMARY TOTALS

The following table summarizes spending on Information Technology for FY 2008 to FY 2013. Detailed descriptions follow the summary

FY 2008-FY 2013 IT Plan

**Information Technology
Capital Improvement Plan For FY 2008 to FY 2013**

CIP		Net	Net Balances							
Project ID	Project Title	Totals	Prior Year	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	TOTAL Net Costs - All Information Technology CIP Projects	27,135,160	4,323,310	3,597,500	6,344,725	6,220,625	2,007,000	2,233,500	2,408,500	
2										
3	015-015 Systems Development	17,878,785	3,204,310	1,944,375	4,282,600	5,068,500	962,000	1,123,500	1,293,500	
4										
5	015-015-1A <i>Public Access Development</i>	2,617,840	992,840	0	325,000	325,000	325,000	325,000	325,000	
6	015-015-10 Web Site Enhancements		567,340	0	125,000	125,000	125,000	125,000	125,000	
7	015-015-4 Electronic Government		425,500	0	200,000	200,000	200,000	200,000	200,000	
8	015-015-30 Public Access to Land Records		0	0	0	0	0	0	0	
9										
10	015-015-1 <i>Document Management Systems</i>	2,206,875	16,500	715,375	400,000	325,000	250,000	250,000	250,000	
11	015-015-1-3 MHMRSA Medical Records Management		16,500	25,000	25,000	25,000	0	0	0	
12	015-015-21 Document Management and Imaging Infrastructure		0	690,375	375,000	300,000	250,000	250,000	250,000	
13										
14	015-015-2 <i>Financial and Human Resource Systems</i>	3,184,980	574,980	175,000	2,435,000	0	0	0	0	
15	015-015-2-3 Real Estate Assessment System		25,000	25,000	0	0	0	0	0	
16	015-015-2-4 OMB Systems		0	0	75,000	0	0	0	0	
17	015-015-2-5 Payroll/Personnel System		400,000	0	1,000,000	TBD	0	0	0	
18	015-015-7A Remote Time and Attendance		0	0	0	0	0	0	0	
19	015-015-2-8 Financial Accounting and Asset Management System		100,000	0	560,000	TBD	TBD	TBD	TBD	
20	015-015-46 Revenue Collection Mgt. System		0	150,000	0	0	0	0	0	
21	015-015-47 Business Tax and Real Estate Accounts Receivable System		49,980	0	200,000	0	0	0	0	
22	015-015-48 Purchasing System Replacement		0	0	600,000	TBD	TBD	TBD	TBD	
23	015-015-49 Personal Property Tax System		0	0	0	0	0	0	0	
24										
25	015-015-3 <i>Geographic Information Systems</i>	1,502,100	662,100	0	380,000	190,000	90,000	90,000	90,000	
26	015-015-3-3 GIS Development		187,600	0	180,000	90,000	90,000	90,000	90,000	
27	015-015-3-4 Highway Video Program		474,500	0	0	0	0	0	0	
28	015-015-3-5 AVL for Non-Public Safety		0	0	200,000	100,000	0	0	0	
29										
30	015-015-4 <i>Public Safety Systems</i>	6,971,390	297,290	749,000	452,600	4,193,500	262,000	423,500	593,500	
31	015-015-4-1 Public Safety Radio System Replacement		50,000	50,000	50,000	3,650,000	50,000	50,000	50,000	
32	015-015-36 AJIS Enhancements		0	246,000	198,000	205,000	212,000	220,000	235,000	
33	015-015-4-3 Police/Fire Computer Aided Dispatch (CAD)/RMS Project		247,290	275,000	132,600	338,500	0	153,500	308,500	
34	015-015-34 Interoperability Strategies for Public Safety		0	0	0	0	0	0	0	
35	015-015-39 EMS Records Management System		0	40,000	0	0	0	0	0	
36	015-015-51 Sheriff Accreditation Training System		0	75,000	0	0	0	0	0	
37	015-015-53 Sheriff Network Connectivity Conversion		0	48,000	0	0	0	0	0	
38	015-015-54 Sheriff Laptops		0	15,000	0	0	0	0	0	
39	015-015-55 Sheriff Mobile Video System		0	0	72,000	0	0	0	0	

FY 2008-FY 2013 IT Plan

CIP Project ID	Project Title	Net Totals	Net Balances							
			Prior Year	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
40	<i>Recreation Systems</i>	75,000	75,000	0	0	0	0	0	0	
41 015-015-5-2	Recreation Systems		75,000	0	0	0	0	0	0	
42										
43 015-015-5	<i>Other Systems</i>	1,320,600	585,600	305,000	290,000	35,000	35,000	35,000	35,000	
44 015-015-5-1	Permit Processing		430,600	0	120,000	TBD	TBD	TBD	TBD	
45 015-015-28	Intranet		105,000	0	10,000	10,000	10,000	10,000	10,000	
46 015-015-29	TES Infrastructure Management and Maintenance System		0	0	0	0	0	0	0	
47 015-015-31	MHMRSA HIPAA Data Security Compliance		0	25,000	25,000	25,000	25,000	25,000	25,000	
48 015-015-41	IT Project Management		50,000	0	0	0	0	0	0	
49 015-015-42	DHS Payment System Replacement		0	280,000	0	0	0	0	0	
50 015-015-43	Library Automated Catalog Upgrade		0	0	135,000	0	0	0	0	
51										
52 015-014	<i>Infrastructure Projects</i>	9,256,375	1,119,000	1,653,125	2,062,125	1,152,125	1,045,000	1,110,000	1,115,000	
53										
54 015-014-1	<i>Local Area Network (LAN) Services</i>	4,522,375	160,000	1,028,125	922,125	657,125	620,000	565,000	570,000	
55 015-014-1	LAN Backbone Capacity		0	75,000	75,000	75,000	75,000	75,000	75,000	
56 015-014-1-2	Individual Building LAN Development		0	50,000	50,000	25,000	25,000	25,000	25,000	
57 015-014-1-3	Upgrade Network Operating System		50,000	25,000	15,000	15,000	15,000	15,000	20,000	
58 015-014-1-4	Upgrade Work Station Operating Systems		110,000	50,000	200,000	50,000	50,000	50,000	50,000	
59 015-014-1-5	Network Infrastructure Hardware Upgrades/ Replacement		0	578,125	482,125	492,125	455,000	400,000	400,000	
60 015-014-14	Storage Area Network		0	250,000	100,000	0	0	0	0	
61										
62 015-014-2	<i>Wide Area Network (WAN) Services</i>	2,967,000	517,000	505,000	720,000	425,000	250,000	275,000	275,000	
63 015-014-6	Institutional Network Development		0	0	0	0	0	0	0	
64 015-014-8	Telephony Integration		246,000	375,000	590,000	285,000	135,000	200,000	200,000	
65 015-014-3	Security		75,000	40,000	40,000	50,000	50,000	50,000	50,000	
66 015-014-15	Application Deployment Management		3,000	25,000	25,000	25,000	25,000	25,000	25,000	
67 015-014-13	Database Infrastructure		193,000	65,000	65,000	65,000	40,000	0	0	
68										
69 015-016	<i>Enterprise Services</i>	1,767,000	442,000	120,000	420,000	70,000	175,000	270,000	270,000	
70 015-016-1	E-mail Services		392,000	0	350,000	0	105,000	200,000	200,000	
71 015-016-2	Wireless Initiatives (Information Utility)		50,000	70,000	20,000	20,000	20,000	20,000	20,000	
72 015-016-3	Desktop Productivity Environment		0	50,000	50,000	50,000	50,000	50,000	50,000	

OPERATING BUDGET IMPACTS

The following table summarizes the estimated impacts of the costs of operating current IT systems as well as the operating costs of implementation of relevant projects included in the FY 2008 - FY 2013 Information Technology Plan of the City's operating budget.

FY 2008-FY 2013 IT Plan

**Information Technology
Capital Improvement Plan For FY 2008 to FY 2013 - Estimated Operating Impacts
18-Jul-07**

CIP Project ID	Project Title	Six Year						
		Totals	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)
1	<i>TOTAL Operating Costs - All Information Technology CIP Projects</i>	16,012,070	2,084,550	2,470,258	2,699,812	2,806,605	2,917,669	3,033,176
2								
3	<i>015-005 Systems Development</i>	12,119,307	1,550,600	1,846,950	2,055,628	2,136,653	2,220,919	2,308,556
4								
5	015-015-1A Public Access Development	583,702	88,000	91,520	95,181	98,988	102,948	107,065
6	015-015-10 Web Site Enhancements		65,000	67,600	70,304	73,116	76,041	79,082
7	015-015-4 Electronic Government		20,000	20,800	21,632	22,497	23,397	24,333
8	015-015-30 Public Access to Land Records		3,000	3,120	3,245	3,375	3,510	3,650
9								
10	015-005-1 Document Management Systems	462,099	71,300	72,152	75,038	78,040	81,161	84,408
11	015-015-1-3 MHMRS Medical Records Management		21,300	22,152	23,038	23,960	24,918	25,915
12	015-015-21 Document Management and Imaging Infrastructure		50,000	50,000	52,000	54,080	56,243	58,493
13								
14	015-005-2 Financial Systems	3,492,544	406,000	465,540	618,962	642,520	667,021	692,502
15	015-015-2-3 Real Estate Assessment and Accounts Receivable System Replacement		30,000	30,000	30,000	30,000	30,000	30,000
16	015-015-2-4 OMB Systems		18,000	18,720	19,469	20,248	21,057	21,900
17	015-015-2-5 Payroll/Personnel System		75,000	100,000	150,000	156,000	162,240	168,730
18	015-015-7A Remote Time and Attendance		38,000	39,520	41,101	42,745	44,455	46,233
19	015-015-2-8 Financial Accounting and Asset Management System		140,000	145,600	151,424	157,481	163,780	170,331
20	015-015-46 Revenue Collection Mgt. System		0	22,500	23,400	24,336	25,309	26,322
21	015-015-47 Business Tax Accounts Receivable System		30,000	31,200	32,448	33,746	35,096	36,500
22	015-015-48 Purchasing System Replacement		0	0	90,000	93,600	97,344	101,238
23	015-015-49 Personal Property Tax System		75,000	78,000	81,120	84,365	87,739	91,249
24								
25	015-005-3 Geographic Information Systems	919,562	0	169,776	176,567	183,630	190,975	198,614
26	015-015-3-3 GIS Development		134,400	139,776	145,367	151,182	157,229	163,518
27	015-015-3-4 Highway Video Program		TBD	TBD	TBD	TBD	TBD	TBD
28	015-015-3-5 AVL for Non-Public Safety		0	30,000	31,200	32,448	33,746	35,096
29								
30	015-005-4 Public Safety Systems	4,989,890	733,300	785,882	817,317	850,010	884,010	919,371
31	015-015-4-1 Public Safety Radio System Replacement		498,000	517,920	538,637	560,182	582,590	605,893
32	015-015-36 AJIS Enhancements		125,000	130,000	135,200	140,608	146,232	152,082
33	015-015-4-3 Police/Fire Computer Aided Dispatch (CAD)/RMS Project		75,000	78,000	81,120	84,365	87,739	91,249
34	015-015-34 Interoperability Strategies for Public Safety		0	0	0	0	0	0
35	015-015-39 EMS Records Management System		34,000	35,360	36,774	38,245	39,775	41,366
36	015-015-51 Sheriff Accreditation Training System		0	11,250	11,700	12,168	12,655	13,161
37	015-015-53 Sheriff Network Connectivity Conversion		-1,200	-1,248	-1,298	-1,350	-1,404	-1,460
38	015-015-54 Sheriff Laptops		2,500	2,600	2,704	2,812	2,925	3,042
39	015-015-55 Sheriff Mobile Video System		0	12,000	12,480	12,979	13,498	14,038

FY 2008-FY 2013 IT Plan

CIP Project ID	Project Title	Six Year							
		Totals	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	
40	015-015-5	Recreation Systems	39,798	6,000	6,240	6,490	6,749	7,019	7,300
41	015-015-5-2	Recreation Systems		6,000	6,240	6,490	6,749	7,019	7,300
42									
43	015-005-5	Other Systems	1,631,712	246,000	255,840	266,074	276,717	287,785	299,297
44	015-015-5-1	Permit Processing		160,000	166,400	173,056	179,978	187,177	194,664
45	015-015-28	Intranet		15,000	15,600	16,224	16,873	17,548	18,250
46	015-015-29	TES Infrastructure Management and Maintenance System		11,250	11,700	12,168	12,655	13,161	13,687
47	015-015-31	MHM RSA HIPAA Data Security Compliance		5,000	5,200	5,408	5,624	5,849	6,083
48	015-015-41	IT Project Management		4,500	4,680	4,867	5,062	5,264	5,475
49	015-015-42	DHS Payment System Replacement		30,000	31,200	32,448	33,746	35,096	36,500
50	015-015-43	Library Automated Catalog Upgrade		20,250	21,060	21,902	22,778	23,690	24,637
51									
52	<i>015-004 Infrastructure Projects</i>		3,892,764	533,950	623,308	644,184	669,952	696,750	724,620
53									
54	015-004-1	Local Area Network (LAN) Services	266,336	42,750	44,460	42,182	43,870	45,624	47,449
55	015-014-1	LAN Backbone Capacity		11,250	11,700	12,168	12,655	13,161	13,687
56	015-014-1-2	Individual Building LAN Development		7,500	7,800	4,056	4,218	4,387	4,562
57	015-014-1-3	Upgrade Network Operating System		5,000	5,200	5,408	5,624	5,849	6,083
58	015-014-1-4	Upgrade Work Station Operating Systems		7,500	7,800	8,112	8,436	8,774	9,125
59	015-014-1-5	Network Infrastructure Hardware Upgrades/ Replacement		6,500	6,760	7,030	7,312	7,604	7,908
60	015-014-14	Storage Area Network		5,000	5,200	5,408	5,624	5,849	6,083
61									
62	015-004-2	Wide Area Network (WAN) Services	3,436,061	462,500	549,000	570,960	593,798	617,550	642,252
63	015-014-6	Institutional Network Development		350,000	364,000	378,560	393,702	409,450	425,829
64	015-014-8	Telephony Integration		50,000	120,000	124,800	129,792	134,984	140,383
65	015-014-3	Security		50,000	52,000	54,080	56,243	58,493	60,833
66	015-014-15	Application Deployment Management		7,500	7,800	8,112	8,436	8,774	9,125
67	015-014-13	Database Infrastructure		5,000	5,200	5,408	5,624	5,849	6,083
68									
69	015-016	Enterprise Services	190,366	28,700	29,848	31,042	32,284	33,575	34,918
70	015-016-1	E-mail Services		25,000	26,000	27,040	28,122	29,246	30,416
71	015-016-2	Wireless Initiatives (Information Utility)		2,500	2,600	2,704	2,812	2,925	3,042
72	015-016-3	Desktop Productivity Environment		1,200	1,248	1,298	1,350	1,404	1,460

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SYSTEM DEVELOPMENT PROJECTS

This CIP project category includes development of computer application systems in finance, geographic information and public safety for departments and agencies, the development of automated document management services, and the development of the City's radio communications network for both public safety and operating government agencies.

PUBLIC ACCESS DEVELOPMENT

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Web Site Enhancements	\$567,340	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,192,340
Electronic Government	\$425,500	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,425,500
Public Access to Land Records	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$992,840	\$0	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$2,617,840

Web Site Enhancements

(015-015-10) Priority: Very Desirable

This project includes enhancements to, and applications for, the City of Alexandria's public web site at alexandriava.gov and related sites.

Monies in this project fund the ongoing development and evolution of departmental pages on the City's web site. Additional web site enhancements and applications are evaluated on a regular basis with input from the Commission on Information Technology, the Information Technologies Steering Committee, and the Alexandria Communicators.

Over the next year, web site enhancements will include:

- *Accessibility and Language* — The City's home page is compliant with federal ADA guidelines to assist web users with disabilities. All departmental and new development content is compliant with these guidelines. The City continues to work to add more web content in Spanish and other languages.
- *Content Management System* — With the City's new content management system (CMS) and site design, more routine web updates will be made by department staff. This will permit the E-Government Team to shift their work focus to complex web work and new application development, as well as integrating new site features with the CMS.

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- *Customer Relationship Manager* — The City will investigate the acquisition and will implement an enterprise system to receive and track requests for service, online correspondence, and other customer relationship information. This system could promote more efficient and consistent responses to requests, provide for additional accountability, and make better use of IT infrastructure.
- *Geographic Information System (GIS)* — Using the web map viewer as a foundation, the E-Government Team will continue to work with Planning & Zoning's GIS Office to integrate GIS data and other web content.
- *New Media* — The goal of e-government is to bring government to the customer, using technology to improve convenience and efficiency. This requires government to adapt to the technologies being used by customers, which increasingly include new media. For example, news headlines from the City's home page at alexandriava.gov are also published in the Really Simple Syndication (RSS) format, which allows users to subscribe to the content with an aggregator (reader client). A key benefit of RSS for the City is that other web sites, such as neighborhood associations or local businesses, can incorporate City content automatically. This helps the City reach larger audiences with important information. Future applications of RSS will include content such as job listings, requests for proposals, and calendars of events. The City is a local government pioneer in using podcasting (the use of RSS to deliver audio files) to reach new audiences, and now produces seven podcast shows. Throughout FY 2007-2008, the City will look for more new media opportunities to reach more customers.
- *Online Payments* — The City's eChecks service has processed more than \$10 million in payments since 2004. The E-Government Team will continue to work with the Finance Department to expand the availability of online payment methods, including credit cards and e-checks, with an emphasis on improving customer convenience, reducing fees, and creating internal efficiencies.
- *Online Permitting* — The E-Government Team will work with the Department of Planning and Zoning and the Code Enforcement Bureau to allow customers to apply for, pay for, and check the status of building, planning, and zoning permits.

These are just a few of the many potential uses which will require resources in 2007-2008. The public's reliance on the web site and the increasing use by staff of the Internet for work purposes continues to place a load on both equipment and telecommunications capacity. Residents increasingly come to depend on the web site as their "electronic City Hall."

Project Benefit:

This project provides enhanced services to the public by making information about the City government available 24 hours a day. In addition, the City's web site provides the platform for delivering certain kinds of City services in a more cost-effective and convenient manner.

Operating Budget Impact:

Maintenance costs for the City's web site are approximately \$65,000 per year.

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Change In Project From Prior Fiscal Years:

Sufficient prior-year funds remain such that no funds are requested for this project for FY 2008. Funding of \$125,000 per year has been extended for remaining years through FY 2013, to reflect the ongoing work supported in this category.

Electronic Government

(015-015-4) Priority: Very Desirable

The City of Alexandria's E-Government project has been developed to aid in the identification of goals and associated monetary requirements to expand and develop e-government initiatives within the City. Electronic media are becoming increasingly popular and useful as a means of communication and providing services. As technology continues to evolve, so do the methods to develop e-government services to take advantage of these technologies to produce efficiencies in traditional business practices, providing better customer service in the delivery of government services and information.

E-Government services within the City of Alexandria are provided through a variety of electronic methods to City constituent groups (residents, employees, visitors, businesses and other governmental entities) to improve traditional interactions with the City. Many of the projects within the six-year Information Technology Plan, while perhaps not purely e-government projects, contain e-government elements and funding. The following chart shows the e-government initiatives being funded in the projects included in this plan.

E-Government Initiatives within the FY 2008 - FY 2013 IT Plan

Project Name	Initiative	FY 2007 Funding Request
Public Access to Land Records, page 40	To provide access to the Alexandria Circuit Court land records and related documents on the Internet.	\$0; this project is underwritten by the State
Online Payments (see Web site Enhancements project, page 37)	To expand and improve online services to allow customers to research and pay taxes, tickets, fees, and other payments with e-checks and credit cards.	\$30,000 in prior year project funds will be used to improve this service
Alexandria Justice Information System Enhancements, page 62	To develop the system.	\$246,000, a portion of which will be used for E-Government
Permitting Systems, page 73	To maintain telephone and provide online inspection scheduling, and provide mobile access to the application.	\$0, there are sufficient prior-year resources in this project to address this need.
Intranet (CityNet), page 75	To provide access to employees to a variety of City-specific data. In the future, to provide access to some applications	\$0, there are sufficient prior-year resources to address this need.

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Please refer to the specifics on each project in this plan for additional information. Please refer to the overall funding on page 29 for information on the FY 2008 - 2013 six-year funding for each of these projects.

Project Benefit:

Prospective new e-government initiatives are reviewed for conformance to the City's e-government strategic principles (see E-Government Guiding Principles, page 13) to ensure that services are developed that are consistent with the needs of our customers, are economical to deploy and maintain, are secure and have value.

Operating Budget Impact:

Maintenance costs for E-Government are approximately \$20,000 per year.

Change in Project from Prior Fiscal Years:

Sufficient prior-year funds remain such that no funds are requested for this project for FY 2008. Funding of \$200,000 per year has been extended for remaining years through FY 2013, to reflect the increasing work supported in this category.

Public Access to Land Records

(015-015-30) Priority: Very Desirable

The purpose of this project is to make available the Alexandria Circuit Court land records and related documents on the Internet. The following table shows the land records and indexes and their status with regard to conversion to a format accessible through the Internet.

DATE OF RECORDS	STATUS
Land Records from 1930 - 1993	Conversion to Internet readable format complete.
Land Records from October 1993 - October 1999	Conversion to Internet readable format complete.
Land Records from October 1999 - present & future	Conversion to Internet readable format complete.
Indexes from 1930 - 1991	Conversion to Internet readable format complete.
Indexes from 1992 - present	Currently available on RMS.
Indexes from 1992 - present & future	Linked to images of actual recorded documents.

All the above records and indexes have been converted to a format compatible with web browser access with imaging. The records and indexes will be placed on a separate public access server isolated from the daily operating Records Management System (RMS). The City will provide links from the Clerk of Court page on the City's web site to access the land records data. In FY 2002, land records from 1970 through 1999 were converted to digital TIFF format, the format used by the State Supreme Court. The indexes have been converted. In FY 2005, the indexes from 1930 to 1969 were converted to a format used by the Supreme Court for incorporation into RMS at a future date. The images from 1985 - 1999 have been linked to the RMS indexes.

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The Virginia General Assembly initiated a project to automate and create remote access to the Commonwealth's land records by funding through the Technology Trust Fund (TTF) (administered by the State Compensation Board and the Council on Information Management). The Clerk of Circuit Court is the official custodian of these records.

The initial phase in which the records were converted from CD and microfilm to a format accessible through the Internet and has been accomplished. Circuit Court and Supreme Court staff are performing the second phase of the work, to link the indexes to scanned images. After these initial phases there will be ongoing conversion of records and uploading data plus any normal system maintenance.

This project is a part of the initiative to provide public access to Office of the Clerk of Court's public records. See page 62 for additional information regarding this initiative and the provision of access to records maintained in the Alexandria Justice Information System (AJIS).

The Clerk of Courts has contracted with the State Supreme Court to provide Internet access to these documents. It is anticipated that this service will be funded by the Clerk's technology surcharge of \$5 for every document filed with this office.

Project Benefit:

This project will make the land records of the City of Alexandria electronically available to other City agencies and paid subscribers. As paper records age, they become more fragile and handling hastens their deterioration. Also, as more of these records are put into digital format, access becomes limited to the number of PC's that can be accommodated in the space of the Clerk's Office record room. Remote access provides access to essential land records 24 hours a day, gives other City agencies immediate access to the official land records in their own offices, protects the original records from additional handling, and gives access to title attorneys and real estate personnel who subscribe to more efficiently serve residents involved in real estate transactions in the City of Alexandria.

Operating Budget Impact:

Maintenance costs for this project are estimated at \$3,000 annually.

Change In Project From Prior Fiscal Years:

The Clerk's office intends on meeting the July 1, 2007 State-mandated deadline for making these records Internet-available.

FY 2008-FY 2013 IT Plan

DOCUMENT MANAGEMENT SYSTEMS

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
MHMRSA Medical	\$16,500	\$25,000	\$25,000	\$25,000	\$0	\$0	\$0	\$91,500
Document Management	\$0	\$690,375	\$375,000	\$300,000	\$250,000	\$250,000	\$250,000	\$2,115,375
TOTALS	\$16,500	\$715,375	\$400,000	\$325,000	\$250,000	\$250,000	\$250,000	\$2,206,875

MH/MR/SA Medical Records Management System

(015-015-1-3) Priority: Very Desirable

In 1998, the Department of Mental Health, Mental Retardation and Substance Abuse purchased a client-server based comprehensive client database, assessment and treatment planning system (Anasazi). With the department serving approximately 4,500 individuals each year, Anasazi provides a comprehensive data management and billing system to handle all client and third party billing, including managed care, as well as department, City, State and Federal reporting requirements. Additionally, the Anasazi software offers a fully integrated automated client medical records system that provides for one clinical record per client that satisfies both managed care and national accreditation standards.

During FY 2006, the department continued making progress toward having an integrated paperless electronic medical record. Anasazi on-screen forms were redesigned and administrative policies were re-written to eliminate the requirement for maintaining paper-based forms where possible. The Mental Health Vocational and Residential site staff now use the Assessment and Treatment planning modules of Anasazi for day-to-day consumer care.

Plans for Anasazi include implementing secure broadband wireless access to Anasazi for roaming clinicians, permitting electronic signatures for both clinicians and consumers, and document scanning and the ability to associate the scanned documents with the consumer's medical record.

Project Benefit:

The medical records system has eased State reporting requirements by providing 'one button' State reports, and helped ensure continued licensure and other regulatory compliance. The system enhancements will help ensure compliance with the changes in Federal and State regulations, and will enhance the security and reliability of our medical records database. They will also greatly aid our migration to a paperless medical record as well as facilitate Medicaid reimbursement.

Operating Budget Impact:

Operating costs for this project are approximately \$21,300 per year.

Change In Project From Prior Fiscal Years:

Funding for this project has been extended to FY 2013.

FY 2008-FY 2013 IT Plan

Document Management and Imaging Infrastructure

(015-015-21) Priority: Very Desirable

A number of City departments and agencies continue to express a need for electronic storage and retrieval of documents through a Document Management and Imaging System. The implementation of a Document Management and Imaging System will improve customer service by providing retrievable and recoverable information, improvements to staff productivity by allowing faster retrieval of electronic documents (versus the current process of trying to locate hard copy documents), improve security, and improve file management over current methods utilized. The Document Management and Imaging System will not only provide a more efficient and reliable information filing system, but will also allow redefinition of some of the more cumbersome work processes in the City.

Funding for this project in FY 2008 is \$690,375, which includes over \$300,000 for imaging of land development documents, including building site plans, special use permits, as-builts, plot plans and site plan revisions, with the goal of imaging pertinent information relating to a particular address or project. This initiative is in phase II within the Planning and Zoning, Transportation and Environmental Services departments and the Code Enforcement division of the Fire Dept. This also represents an acceleration in funding as these land use and building records are among the most important and frequently used in the City. Therefore, acceleration of the completion of this project will have tremendous staff, resident, and business user impact and benefit.

Other initiatives funded in FY 2008 include: the Personnel Department's project to image personnel records; the Finance Department's project to image business tax records for which existing storage options have exceeded capacity; and the Office of Housing's project to image housing case files for homeownership loans and home rehabilitation loans; the Real Estate Assessment Office's project to image appraisal, zoning records, past ownership and correspondence information; and the Sheriff Department's project to image inmate classification files. As historical files are imaged, this will free up space in City offices that can be used for better purposes.

FY 2008 Imaging Initiatives

Departments	To Be Imaged	Business Area	Type of Imaged Records
Planning, T&ES, Code Enforcement	Building site plans and plan revisions, special use permits, as-builts, plot plans	Land Development	Existing records (in file cabinets) and day-forward
Finance Revenue	Business Tax Records	Financial Administration	Existing records (in file cabinets) and day-forward
Office of Housing	Housing case files on homeownership loans and home rehabilitation loans	Housing Administration	Existing records (in file cabinets) and day-forward
Office of Real Estate Assessments	Incoming correspondence, appraisal, zoning records, past ownership, older real estate records	Real Estate Administration	Existing records (in file cabinets) and day-forward
Sheriff's Office	Inmate classification and alternative program files (State mandate for record retention)	Public Safety Administration	Day-forward only
Personnel Department	Personnel files (State mandate for record retention)	Personnel Administration	Existing records (in file cabinets) and day-forward

FY 2008-FY 2013 IT Plan

Project Benefit:

The Document Imaging project will provide convenient access to information and related services to residents, businesses and City staff, as well as promote data integration, improve security, and reduce paper storage requirements.

The Imaging Steering Subcommittee of the ITSC works to coordinate the prioritization, scheduling and completion of these projects and ensures there is adequate funding in the project for each requesting department's imaging initiative.

Operating Budget Impact:

Operating costs for this project are approximately \$50,000 per year.

Change In Project From Prior Fiscal Years:

A total of \$690,375 is included in FY 2008 funding to provide additional monies for departmental imaging projects. The requirement for funding in this project is expected to decrease as the backlog of older paper documents are imaged, and the majority of future needs concern "day-forward" scanning.

FINANCIAL SYSTEMS

Real Estate Assessment System Replacement

(015-015-2-3) Priority: Essential

This project (formerly Real Estate Assessment and Accounts Receivable System Replacement) funded the replacement of the City's legacy mass appraisal system with a modern system to provide for greater functionality and a more robust operating environment. The City awarded a contract to Colorado Custom Ware for their 'RealWare' assessment and appraisal application. The implementation of the RealWare application has been completed. Real Estate staff are working to ensure, through analysis over a full assessment cycle, that the costing models employed in the new system are consistent with the costing models in the old system. Accurate costing of properties is key to supporting accurate and uniform property assessments.

The Real Estate Accounts Receivable system replacement is now budgeted in the 'Business Tax and Real Estate Accounts Receivable System' project planned for FY 2009 at a cost of \$200,000.

Project Benefit:

This project will enhance staff productivity through improved processing speed, precise and accurate data to allow for additional tools for analysis in determining property valuations. System operation will be greatly improved and data available to the public will be more detailed in nature. New reporting tools will provide staff with the ability to be more responsive to requests for information. FY 2007 and FY 2008 will see the implementation of the pictometry project which will greatly enhance the property data in the real estate assessments database.

FY 2008-FY 2013 IT Plan

Operating Budget Impact:

Operating costs for this project are approximately \$30,000 per year.

Change In Project From Prior Fiscal Years:

Funds in the amount of \$25,000 are included in FY 2008 to fund the acquisition of pictometry services that will enhance the City's ability to track changes to City properties.

OMB Systems

(015-015-2-4) Priority: Very Desirable

This project supports ongoing improvements and modifications in the City's budget systems. In 2000, the City replaced an older DOS-based budget preparation system with Performance Budgeting, a module from the City's General Ledger accounting system. The City's vendor is expected to introduce a web-based version of the software that the City anticipates implementing when this becomes available. An amount of \$75,000 is included in FY 2009 for the web version of this product.

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Real Estate Assessment System	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$50,000
OMB System	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Payroll/Personnel Systems								
Payroll/Personnel	\$400,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,400,000
Conversion Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
System Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL PAYROLL	\$400,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,400,000
Remote Time and Attendance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Financial Accounting & Asset Management	\$100,000	\$0	\$560,000	TBD	TBD	TBD	TBD	\$660,000
Revenue Collection Mgmt System	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Business Tax Accounts Receivable	\$49,980	\$0	\$200,000	\$0	\$0	\$0	\$0	\$249,980
Purchasing System Replacement	\$0	\$0	\$600,000	TBD	TBD	TBD	TBD	\$600,000
Personal Property Tax System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$574,980	\$175,000	\$2,435,000	\$0	\$0	\$0	\$0	\$3,184,980

FY 2008-FY 2013 IT Plan

Project Benefit:

This project improves productivity through the upgrade and maintenance of the City's budget preparation system, used by every City department, that simplifies departmental budget submissions. The system also provides improvements to the personnel services cost analysis system, reducing staff effort in analyzing personnel costs and improving the accuracy of the systems' products.

Operating Budget Impact:

The maintenance costs of the Performance Budget system are estimated to be \$20,000 annually.

Change in Project from Prior Fiscal Years:

Monies budgeted in FY 2009 are for a web-based replacement product when this may become available from the current Performance Budgeting vendor. The monies had been in FY 2008, but were moved out a year to reflect the more probable vendor project timeline.

Payroll/Personnel System

(015-015-2-5) Priority: Very Desirable

The City's payroll system currently is a 1984 mainframe system that does not adequately incorporate many human resources capabilities, such as applicant tracking, position control or benefits administration. The City needs a fully integrated, client-server or web-based system to better manage our human resources which are by far the City's largest expenditure.

The City currently contracts with Arlington County to use the County's mainframe computer to run the City's payroll system. Arlington has notified the City that its conversion to a server-based ERP system will mean that Alexandria needs to move its payroll system from Arlington's mainframe. As a result, the City's current payroll system is planned to be converted to a server-based system which will be located in the City's ITS Network Operations Center (NOC).

This conversion only addresses the requirement to move from the Arlington mainframe. It will result in a savings in mainframe rental as well as needed dependence on outside contractors. The conversion does not provide the City with much-needed additional functionality. It is for this reason that the City has undertaken a thorough review of its payroll and human resources business processes to develop clear, concise system requirements that will be used to acquire a new payroll and human resources application. It is anticipated that the requirements will be finalized in February 2007, and an RFP issued for a new system by mid-2007.

To improve the capture of time and attendance, work began in FY 2001 to phase in an automated Remote Time and Attendance system (Kronos). This system works in concert with the existing Payroll/Personnel system.

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Project Benefit:

This project will enhance productivity through more effective, secure and reliable distribution of payroll and personnel data to staff, through the automation of processes that are currently manual. In addition, the implementation of position control as part of a new system will ensure that budgeted positions are appropriately requisitioned and filled.

Operating Budget Impact:

Current operating budget impact for this system is approximately \$75,000 per year. This is anticipated to increase when the City acquires a new system.

Change In Project From Prior Fiscal Years:

Monies in this project in FY 2008 have been reprogrammed to FY 2009.

Financial Accounting and Asset Management System

(015-015-2-8) Priority: Desirable

This project provides for ongoing version maintenance, upgrades and eventual replacement of the City's general ledger and asset management and reporting system. The existing system from Tier Technologies, was placed in production in the fourth quarter of FY 1998, replacing the City's 15 year-old mainframe general ledger accounting system. In its current version and platform, the system is nearing the end of its useful lifecycle from both a technical and functional standpoint. Although the current system includes technology that provides departments and agencies with additional flexibility in managing, accessing and controlling financial information, it is not integrated with the City's current purchasing system and relies heavily on batch interfaces with other systems. Replacement of the general ledger, budgeting and asset management system has been rescheduled from FY 2010 to FY 2009 to coincide with replacement of the purchasing system, as well as waiting to determine if the promised upgrades of the Tier Technologies system will meet the City's future needs. Beginning in FY 2007, Finance staff anticipates beginning a review of the current accounting system in the context of available new technology and the City's other planned changes for the purchasing system and the human resources/ payroll system.

Project Benefit:

This project funds the City's centralized accounting system which is used throughout the City.

Operating Budget Impact:

Annual maintenance for the general ledger accounting system, which includes the fixed assets module, is approximately \$140,000 per year.

Change In Project From Prior Fiscal Years:

Funds budgeted in FY 2008 in the amount of \$60,000 were moved to FY 2009 to reflect the availability of prior year funds.

Revenue Collection Management System

(015-015-46) Priority: Desirable

The Finance Department is seeking to increase delinquent tax revenue collections by implementing a commercial-off-the-shelf (COTS)-based integrated revenue collection system that would better assist staff managing the collection of delinquent accounts. This system, which would be similar to what private collection agencies use, would age the tax accounts receivable function, assign the appropriate collection staff, monitor the staff's collection efforts, and automatically generate delinquent notice letters. The Finance Department's Revenue Division is currently collecting receivables without an automated collection system. Most accounts are maintained manually. Some databases and spreadsheets, which lack full collection functionality, are also used. The Revenue Division does have a small database application to track audits, field activity and bankruptcies, but all lack an interface to other City financial information systems.

Project Benefit:

With the implementation of an integrated revenue collection system, the ability to target revenue across multiple tax systems would enhance the City's ability to collect delinquent accounts and to manage a taxpayer's delinquencies. A revenue collection management system would streamline and increase the efficiency of the delinquent tax collection process. The cost of this system is likely to be recouped by increased delivered tax collections within twelve months of its installation.

Operating Budget Impact:

Annual maintenance of this product is anticipated to cost approximately \$22,500.

Change in Project From Prior Fiscal Years:

This project is being funded in FY 2008.

Business Tax and Real Estate Accounts Receivable

(015-015-47) Priority: Very Desirable

This project provides funding to complete the implementation of the City's business tax accounts receivable software. This new software will replace an outdated system. The enhancements to the Business Tax system will be beneficial to both taxpayers and staff by automating the recording of tax returns, assessments, billing and the collection of payments. The completed project will reduce waiting time for citizens and business applicants appearing in person while tax accounts are created, edited and assessed for immediate payment at the Treasury window.

Project Benefit:

Improved efficiency through a new user application interface will ensure a more suitable and reliable system environment. The new system will eliminate the need to manually key tax returns received in bulk through the bank lockbox. It is also envisioned that the enhancements will be more suited to web integration, as well as interface with other City systems.

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Operating Budget Impact:

The estimated operating budget impact for the new system is approximately \$30,000 per year.

Change in Project from Prior Fiscal Years:

This project's title has changed to incorporate the Real Estate Accounts Receivable project as well. Funding provided in this project will be used to address both the Business Tax System and Real Estate Tax Systems' receivables component.

Purchasing System Replacement

(015-015-48) Priority: Desirable

This project provides for replacement of the City's current purchasing system. The current system is not integrated with the present general ledger accounting system, which is also scheduled for replacement in FY 2009. The lack of integration with the accounting system perpetuates the need for maintaining a parallel, manual system for the preparation, approval and tracking of departmental purchase orders. This creates inefficiencies as Agency Purchase Orders / Purchase Requisitions are prepared and approved manually, while the purchase order data is then manually and independently entered in both the accounting and purchasing systems. Vendors are paid through the accounting system and the vendor balances in the purchasing system are not updated through any kind of automated interface.

In order to improve the quality and timeliness of critical financial information, the existing purchasing system is scheduled for replacement in FY 2009 after initial research and requirements have been defined in FY 2008.

Project Benefit:

A fully functional purchasing system, incorporating all of the work flow and real time data interface features required, will provide significant internal efficiencies by eliminating duplicated effort. It is envisioned that the new system will provide a high level of functionality to vendors with respect to e-procurement via an Internet interface, as well as the ability to automate electronic payments to vendors, and a reduction of manual check processing and delivery.

Operating Budget Impact:

It is estimated that approximately \$45,000 may be required for annual maintenance beginning in FY 2010 although there may be economies of scale if the system is fully integrated with the new accounting system.

Change In Project From Prior Fiscal Years:

There are no changes in this project from the prior fiscal year.

Personal Property Tax System Replacement

(015-015-49) Priority: Desirable

This project provides for enhancement of the personal property tax system. The City's personal property tax system exists on an older development platform which should be updated to reduce staff hours required to support the application.

Project Benefit:

Redeveloping the current system will provide the means for achieving other efficiencies through the use of real time interfaces and will result in a reduction of manual work and batch processes. Functionality to allow citizens to be able to view and update their tax account data in real time via the City's web site will be pursued as part of this upgrade. This will redirect a considerable staff effort currently spent doing data entry to reviewing and editing data and collecting taxes.

Operating Budget Impact:

There is no significant impact on operating costs other than internal costs for support which are likely to be less than or equal to current levels.

Change In Project From Prior Fiscal Years:

There are adequate prior year funds available in this project, so no funding is provided in FY 2008.

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GEOGRAPHIC INFORMATION SYSTEMS

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
AVL for Non-Profit	\$0	\$0	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000
GIS Development	\$187,600	\$0	\$180,000	\$90,000	\$90,000	\$90,000	\$90,000	\$727,600
Highway Video Program								
Expenditure Totals	\$474,500	\$0	\$0	\$0	\$0	\$0	\$0	\$474,500
Less: Revenue Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net City Cost - HVP	\$474,500	\$0	\$0	\$0	\$0	\$0	\$0	\$474,500
TOTALS	\$662,100	\$0	\$380,000	\$190,000	\$90,000	\$90,000	\$90,000	\$1,502,100

AVL for Non-Public Safety

(015-015-3-5) Priority: Desirable

This project will fund the acquisition and implementation of “automatic vehicle locator” global positioning satellite (GPS) devices to be installed on City vehicles used for non-public safety purposes to track the location of the vehicles in real-time via a GIS map. Police and Fire are already planning to implement GPS/AVL technology. Initially this project’s funds will be used to take advantage of this technology to track snow plows in real-time on City maps as they perform their work on routes throughout the City, and to provide for the tracking of DASH buses as they complete their routes. In subsequent years, it is anticipated that this project will fund GPS devices on City school buses and other City fleet vehicles.

Project Benefit:

This project will increase efficiency by providing the precise location of specific non-public safety vehicles throughout the City.

Operating Budget Impact:

It is anticipated that the operating budget impacts for the depreciation and maintenance on the GPS devices will cost approximately \$20,000 per year.

Change in Project From Prior Fiscal Year:

This is a new project in FY 2008. This project will be initiated using reallocated prior year monies from the CAD/RMS project in order to move it forward at a faster pace. Funds for this project have been included in FY 2009 in the amount of \$200,000.

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GIS Development

(015-015-3-3) Priority: Very Desirable

Continued success of the Geographic Information System (GIS) is focused in three areas: data development and maintenance, application development and support, and geospatial analysis. These project areas are equally important to the success of Alexandria's enterprise GIS (geospatial analysis, although a critical function of the GIS, is generally handled by staff and therefore has no impact on the capital budget).

GIS Data/Layer Development and Maintenance

The capital request for layer development for this project is sufficient to complete the layers currently listed as priorities in the capital plan (Appendix C, page 111). The funding will allow new critical layers to continue to be added to the system over time. Layer priority is determined by the GIS Steering Committee based on both need and the development status of supporting data.

As of January 2007, the City is waiting to take possession of an aerial photo project, the majority of which was funded by the State. The major benefit of having participated in this project for Alexandria will be the creation of a new digital terrain model (DTM). A DTM is the backbone of a GIS, which determines its spatial accuracy, and can cost up to \$100,000 for a City the size of Alexandria. Although the exact savings to the City will not be known until the final deliverables have been received and evaluated (scheduled for mid -February 2007), they are expected to be significant.

Major new vector-based data updates will be limited in FY 2008. A full planimetric update will follow the orthophoto delivery. Additionally, a comprehensive overhaul of update and maintenance methods, with a significant increase in the number of topology rules maintained, will be undertaken (topologies refer to the rules governing the relationship between geographic features and are necessary to ensure data integrity, given the size and complexity of the City's GIS database). This major overhaul of the GIS database is necessary to ensure the accuracy and integrity of the now very complex GIS database and support more complex geospatial analysis.

Hardware/Software/Training

The GIS Division is anticipating replacing its plotter by late FY 2007. The current plotter is now over six years old, and is subject to frequent breakdowns.

The City currently maintains 19 GIS product licenses, plus extensions. These shared licenses support most of the City's GIS user community. Five licenses are ArcINFO and are used primarily by GIS Division staff. Two ArcEditor licenses are shared among the few non-GIS staff users who create edits in the enterprise database. Twelve licenses are ArcView and are shared throughout the City's GIS user community. Extensions maintained by GIS include 3D Analyst, Tracking Analyst, Spatial Analyst, and Stereo Analyst.

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During FY 2007, GIS continued to focus on increasing awareness and use of GIS throughout the City. During this time the training class "Introduction to ArcExplorer" has continued to be taught, however, Web-based GIS is slowly supplanting use of this application. Both methods are available and widely used throughout the City. During FY 2007, the number of mid-level users accessing the much more powerful ArcView client has increased only slightly as staff turnover now keeps pace with the number of new users requesting training. The GIS division has now trained approximately 50 users Citywide since the inception of the training class series in March 2004. ArcView classes are now taught three times annually.

Updates to the class materials to reflect both upgrades in software and changes to how GIS data and services are maintained and distributed were required and were completed in FY 2007.

In FY 2007, many more users were introduced to GIS through intuitive ArcIMS applications now being deployed. As the GIS is distributed and used more extensively throughout the City, this is quickly becoming the best method to bring targeted GIS benefits to end users. In FY 2007 the Parcel Viewer was rewritten to address several usability issues identified with the first release; additionally, it was updated to draw from the new Real Ware export model. Other applications completed in FY 2007 include the Development Viewer. This is the first application to use a non-GIS application to manage the Geography on the map. The status and development overlays are controlled by Development Planners through the PermitPlan Interface. Finally, the Power Out Viewer was deployed as well.

GIS is currently working closely with Police to develop what is currently being called the "SRS Viewer". This viewer will expand on some of the successes in automating the mapping of records from the Police Records Management System, which was completed earlier in FY 2007. The SRS Viewer application will extend that data and many prepackaged analytical functions to a select group of officers. Map-based crime analysis is a high priority for the new Police Chief and this application shall be completed in late FY 2007.

FY 2008 will see the implementation of an even more sophisticated ArcServer. ArcServer will allow for the packaging of many targeted geoprocesses to answer location-based questions in real time. The first application to be developed will be a Planning application tentatively called "Land Analyzer"; this application will let the user specify what kind of information they would like to receive about a parcel and will return a custom-generated report and maps. This application will be especially useful to planners who can often have many regulatory boundaries influencing what decisions can be made regarding a parcel of land.

Although many applications are currently in development, the Steering Committee will be pressed in FY 2008 to identify further efficiencies to be gained through GIS applications that serve the public in a more direct and accessible manner. Identifying and creating a plan for implementation will be a significant objective in FY 2008.

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Project Benefit:

Geographic Information Systems enhance productivity by providing a tie between seemingly disparate data. GIS enables numerous departments to share resources and reduce research, analysis, and data collection burdens. It serves as a data warehouse for many of the City's critical layers such as roads, buildings, and parcels. It creates a centralized responsibility for the maintenance and dissemination of these layers. GIS simultaneously updates map data City-wide and ensures all City agencies have access to identical spatial data. City staff and the public are provided with quick access to consistent answers City-wide. GIS enables staff to provide City Council, various boards and commissions, and the public with accurate maps, which help synthesize significant amounts of information about geographically related issues such as zoning, demographics, routing, and infrastructure. Finally, and perhaps most significantly, GIS provides unique solutions to complex spatial problems, which would otherwise be cost- or time-prohibitive to undertake.

Operating Budget Impact:

The Department of Planning and Zoning is responsible for management of the GIS Division. A staff of six (one Division Chief, two Programmer Analyst IIs, two Customer Support Engineer IIIs, and one Planning Technician) are currently responsible for implementing the enterprise GIS function as well as supporting the GIS needs of Planning and Zoning. Staff time is evenly split between these two functions. An ITS Database Administrator supports the back-end databases and facilitates access to other enterprise data sources.

Change in Project From Prior Fiscal Year:

Funds budgeted in FY 2008 in the amount of \$90,000 were moved to FY 2009 to reflect the availability of prior year funds.

Highway Video Program

(015-015-3-4) Priority: Very Desirable

This project seeks to improve traffic management and emergency response time by providing live video traffic conditions. Live video images will enable staff to identify and manage non-reoccurring traffic congestion and help "first responders" route essential resources to incidents. This project will use a multi-pronged approach with several City departments playing key roles in the implementation of the goals. The Department of Transportation and Environmental Services will take the lead role of administering and managing the project. The Information Technology Services Department will help coordinate integration issues onto the City's IT network. And the Police Department will help coordinate integrating this project with the Emergency Communications Center.

In FY 2006, \$441,000 in City funding was provided for the Highway Video Program/Intelligent Transportation System project to provide the required match for federal funding. In FY 2007, an additional \$433,500 was provided to match the federal grant funds being provided for this initiative. Non-City funding for this project is being administered through the Virginia Department of Transportation (VDOT). This past year, City staff has been actively coordinating with VDOT staff to identify the necessary steps, issues, and solutions to move this project forward. There are limitations on funding, as well as procurement requirements. The funding for this project comes from several sources, with each funding source having

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specific requirements. For example, the federal earmark portion of the funding cannot be used for construction and can only be used for engineering work. Also, there are certain Disadvantaged Business Enterprise requirements that need to be met on the procurement end of the project. Staff hopes to have these issues resolved by the close of FY 2007. Project kickoff is planned for FY 2008. Staff turnover both at the City and VDOT has delayed progress on this project.

Project Benefit:

This project is anticipated to provide benefits to many community stakeholders. By providing the capability to identify traffic problems in real-time, the City can centrally adjust traffic signal operations to clear the resulting congestion, as well as to optimize routing for emergency response units.

Operating Budget Impact:

This is unclear at this time. The communication medium will be fiber optics, with the exploration of other technologies (i.e. - wireless) to address concerns with construction.

Change in Project from Prior Fiscal Year:

There is no change to this project from the prior fiscal year.

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PUBLIC SAFETY SYSTEMS

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Public Safety Radio System Replacement								
Expenditure Totals	\$50,000	\$50,000	\$50,000	\$3,650,000	\$50,000	\$50,000	\$50,000	\$3,950,000
Less: Federal Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net City Cost	\$50,000	\$50,000	\$50,000	\$3,650,000	\$50,000	\$50,000	\$50,000	\$3,950,000
Alexandria Justice Information System Enhancements	\$0	\$246,000	\$198,000	\$205,000	\$212,000	\$220,000	\$235,000	\$1,316,000
Police/Fire Computer Aided Dispatch Interoperability Strategies for Public Safety	\$247,290	\$275,000	\$132,600	\$338,500	\$0	\$153,500	\$308,500	\$1,455,390
Expenditure Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Less: Revenue Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net City Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EMS Records Management System	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Sheriff Accreditation Training System	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Sheriff Network Connectivity Conversion	\$0	\$48,000	\$0	\$0	\$0	\$0	\$0	\$48,000
Sheriff Laptops	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Sheriff Mobile Video System	\$0	\$0	\$72,000	\$0	\$0	\$0	\$0	\$72,000
TOTALS	\$297,290	\$749,000	\$452,600	\$4,193,500	\$262,000	\$423,500	\$593,500	\$6,971,390

Radio System Replacement

(015-015-4-1) Priority: Essential

This is a continuation of a project begun in FY 1997 to upgrade the City's 800 MHz shared radio system. Funding in FY 1999 provided for the phased replacement of obsolete mobile and portable radios utilized by City agencies, provided a backup conventional radio system and increased the capacity of the City's shared primary trunked radio system.

The majority of this project has been completed. Radio system completion and final acceptance took place in December 2006.

In FY 2010, \$3.6 million is included for radio replacements. This will enable the City to maintain interoperability with other jurisdictions. There are more than 1,700 subscriber radios operating on the City of Alexandria trunked radio system. The city's radio system is used by multiple jurisdictions within the National Capital Region and federal and state agencies. In addition, the City's subscriber radios also have the capability to interoperate with other state/local/federal agencies and have the national interoperability channels.

Project Benefit:

The replacement radio system will enhance productivity and provide better quality service by:

- Providing better system coverage within 2 miles of City limits;
- reducing the number of busy signals officers receive when attempting to communicate with the emergency communications center or respective base stations;
- improving the clarity of transmissions through the use of modern technology; and
- facilitating mutual aid operations with Airport Authority Police and Fire, and Arlington and Fairfax counties, who are also implementing technologically compatible radio systems.

Operating Budget Impact:

The annual cost of maintenance for the replaced system is estimated at \$498,000.

Change In Project From Prior Fiscal Years:

In FY 2010, \$3.6 million has been budgeted to purchase new radios so the City will be in a position to take full advantage of the national interoperability channels, as well as to maintain current interoperability capacity.

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Alexandria Justice Information System (AJIS) Enhancements

(015-015-36) Priority: Very Desirable

As envisioned, modifications continue to be made to the Alexandria Justice Information System (AJIS). Two AJIS interfaces were built for the Sheriff's Office this past year. The first interface is between AJIS and the Detention Center's telephone system. AJIS now supplies a PIN number to each inmate booked. The inmate must use his/her PIN before making any calls. These calls are recorded by the Securis phone system and can now be linked to a specific inmate. The second interface is between AJIS and a metropolitan-wide system, called LInX (Law Enforcement Information Exchange). This project is currently in a test-phase. Once it is in production, data will be extracted nightly from AJIS and inserted into the centralized database that can be accessed by most regional jurisdictions and will be used to greatly expand information gathering for criminal investigations, especially for crimes that occur across jurisdictional boundaries. Additionally, AJIS was recently expanded to incorporate Restitution Payments allowing the Commonwealth's Attorney's Office to avoid time-consuming, double-entry of restitution cases.

AJIS's ColdFusion software has been upgraded. The new software provides load-balancing between the new servers to spread user access evenly. This will help make the user experience more reliable and help prevent slowdowns due to heavy user load.

Currently being developed is an interface to the VINE (Victim Information and Notification Everyday) system. This will allow victims to be notified by a state-wide system when an inmate is released from the Alexandria Detention Center.

Discussions are currently being conducted regarding an AJIS interface for a second, metropolitan-wide system called LiveScan, which is to be implemented at the Detention Center, Police Department (CSI) and possibly the Courthouse. LiveScan incorporates digital fingerprinting and future facial recognition to quickly identify persons in addition to the information the detainee provides. We are continuing to work on providing the community with AJIS access via the Internet. The general public will have limited access to AJIS data, providing 24/7 access allowing information gathering by the public without having to physically visit the Courthouse.

AJIS will continue to require modifications based on changes to federal, state and local statutory requirements. This funding is also needed for the upgrades required by the variety of software used by AJIS. This is necessary to ensure that AJIS continues to perform at the highest capacity.

Project Benefit:

On-going enhancements to the Alexandria Justice Information System will protect the City's investment by ensuring that the system will continue to grow to meet changing statutory and technological requirements.

Operating Budget Impact:

Operating budget impacts for the AJIS system are approximately \$125,000 annually.

Change In Project From Prior Fiscal Years:

Monies in this project will be used to fund several initiatives for the Sheriff's Department in FY 2008. In addition, project funds were increased to reflect inflationary increases in the cost of the required consultant support.

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Police/Fire Computer Aided Dispatch (CAD)/Records Management System (RMS) Replacement

(015-015-4-3) Priority: Essential

This project provides for the phased replacement of the hardware for the City's mission-critical Police and Fire computer aided dispatch and records management systems. The replacements are:

- The CAD PC-based equipment will require replacement in FY 2008, FY 2010, and FY 2012. Specifically, there are 20 workstations (13 Police, 7 Fire) with PC equipment. This equipment should ideally be replaced at least every two years as it is in operation 24 hours a day, seven days a week, is rarely turned off and serves critical public safety needs.
- The CAD servers, which support the essential functions of the CAD (2 Police, 2 Fire, 1 shared) and mapping server, should be replaced every 3 years. These are a critical component of the CAD system.
- The replacement of the two IBM AS/400 mini-computers should ideally occur every three years due to normal life cycle expectancy under a 24 x 7 operation. Monitors are replaced every 3 years.

Automatic Vehicle Locator (AVL) devices have been tested in anticipation of implementation. AVL will provide the Police and Fire Departments with the ability to constantly monitor the location of vehicles to improve the management of field resources and to increase safety. By the end of FY 2007, we anticipate equipping one-half of our vehicle fleet (approximately 100 units) with GPS receivers and associated software to transmit information to headquarters and to display the vehicle on a map.

Planned initiatives for FY 2008 include:

- The purchase of PowerPhone software. This program provides total response computer aided call handling. It is installed as a front end to the CAD system and provides a single set of protocols that ask questions for each call type. It rates answers and suggests a priority. It includes pre-arrival advice for Fire calls and also recommends resources to send to each incident. It has a built in quality improvement system with objective performance measurement tools. All the data this system collects is automatically entered into the CAD system once the call taker hits the enter button.
- The purchase of LG Address software. This software provides integrated administration of address records for both CAD and mapping through an interactive map interface.

The Records Management Systems, housed on the AS/400, provide the base for almost all data collected by Police and Fire staff.

Operating Budget Impact:

The estimated operating budget impact for this project is \$75,000 per year.

Change in Project From Prior Fiscal Years:

An increase of \$26,000 in FY 2009 and FY 2012 to cover increased CAD hardware replacement expenses.

Interoperability Strategies for Public Safety (CommTech Project)

(015-015-34) Priority: Essential

The Alexandria Police Department has been in partnership with the National Institute of Justice's CommTech Program (formerly AGILE - Advanced Generation of Interoperability for Law Enforcement) as an operational test bed since March 1999. The project's focus is to test public safety interoperability solutions (hardware/software) and improve issues regarding connectivity among data and radio systems of neighboring public safety agencies with overlapping or adjacent jurisdictions. Technology has improved drastically since the inception of the program and as a result, interoperability has become less challenging in regards to technology but much more challenging in regards to governance structures. The Alexandria Police personnel assigned to the project have become experts in advising other agencies on governance and other operational agreement structures.

The Alexandria Police Department has continued to serve as the public safety communications interoperability host for most of the public safety agencies in the National Capital Region. The Alexandria Police Department has achieved interoperability with up to 22 different public safety agencies, including the Montgomery County, Maryland State Police, Prince William County Police Department, Pentagon Force Protection Agency and the United States Department of State.

This project continues to serve as a national model for interoperability communications technology needs. Documentation regarding the technical evaluation, initial lessons learned and the Gateway Subsystem installation documentation can be found on the CommTech web site at www.ojp.usdoj.gov/nij/topics/commtech. In the future, the CommTech Program will focus on standards for interoperability communications nationwide through affiliation with groups such as the International Association of Chiefs of Police - Communications and Technology Committee, which has international implications; the Department of Homeland Security SAFECOM Program and locally, the Metropolitan Washington Council of Governments (COG). Data sharing among law enforcement agencies and voice over internet protocol (VOIP) are two key targets of development for this project, as well as the standardization that will be expected in these areas.

Project Benefit:

The project has focused its efforts towards outreach and technical support for public safety agencies across the United States following the incidents of September 11, 2001. Locally, the program focuses on any interoperability issues impacting the region. Locally these agencies include the Arlington County Emergency Communications Center; the District of Columbia Public Safety Communications Center and the Prince William County Police Department. In addition, the CommTech Program is often contacted to lead communications efforts for large interoperability events such as presidential inaugurations, large special events in the District of Columbia such as the dedication of national monuments and social events.

In addition to working on audio interoperability solutions, the CommTech Program is also working on data interoperability projects, such as CapWIN and evolving data sharing projects emerging in the National Capital Region.

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Operating Budget Impact:

There is no cost to the City for this project.

Change in Project From Prior Fiscal Years:

There is no change to this project from the prior fiscal year. The CommTech Program provides all funding for training and travel costs. There are no City costs associated with this project.

Emergency Medical Services Records Management System

(015-015-39) Priority: Essential

The City uses a commercial system to gather data regarding emergency medical services responses to medical emergencies. The data in this system is used to provide a hard copy report to hospitals on the patient status when a patient is left at a hospital. The data is transferred to the Fire/EMS Records Management System and then a data transfer is made to the City's ambulance billing agency for the calculation of the appropriate ambulance billing charges. This system was successfully upgraded in FY 2006. In FY 2008, funds in the amount of \$40,000 are budgeted to purchase and implement a module to collect preplan and hazard information for emergency responders. The goal will be to tie this information to CAD and Code Enforcement for integrated life safety reporting.

Project Benefit:

The new system provides the EMS staff the capability to gather accurate patient data which results in better information conveyed to hospitals on patient status. In addition, the information is used for ambulance billing charges, enabling more accurate and timely billing and follow up.

Operating Budget Impact:

The ongoing operating budget impact is approximately \$34,000 per year.

Change in Project from Prior Fiscal Years:

There are no changes in this project from the prior fiscal year.

Sheriff Accreditation Training System

(015-015-51) Priority: Desirable

The Department of Criminal Justice Services (DCJS) requires all deputy sheriffs to receive 40 hours of mandatory training in law enforcement, corrections and/or court security every two years. In addition, the American Correctional Association and Commission on Accreditation for Law Enforcement Agencies requires all deputy sheriffs and select civilian staff to receive 40 hours of training each year. Currently, the City's yearly staff training is completed at various criminal justice academies in the Northern Virginia area. Deputy sheriffs are required to leave the City of Alexandria and their assigned Office of Sheriff locations (Detention Center, Courthouse) to complete this mandatory training. Overtime is required to ensure minimum staffing at the various Office of Sheriff locations while staff participate in off-site required training. This project requests funding for an in-house computer based training program that will allow deputy sheriffs and civilian staff to participate in training during the normal duty hours.

Project Benefit:

The computer-based training will be interactive and document the staff person participating, dates, time start and time end, and testing process. Allowing deputy sheriffs to take computer-based training classes to meet annual training requirements will eliminate the need to have the deputies off-site and away from their duty stations, and thus eliminate the current requirement to back-fill to ensure minimum staffing requirements as well as reduce overtime costs. Appropriate videos, training aids, web-based programs (ACA, LETN, AJA, IACP, NSA) would be utilized to provide as much training for Office of Sheriff staff to meet the requirements of accreditation and DCJS.

Operating Budget Impact:

Annual maintenance costs for this project are expected to be about \$11,250.

Change in Project from Prior Fiscal Year:

The estimated cost of this proposed project is \$75,000, currently included in FY 2008.

Sheriff Network Connectivity Conversion

(015-015-53) Priority: Desirable

Currently, PC workstations within the Alexandria Detention Center are connected to the City's I-Net via fiber optic cable (fiber). With constant and increasing changes in network technologies and capabilities, the Office of Sheriff finds itself at a financial disadvantage keeping up with such technological advances. The fiber optic wiring costs the Office more because we have to purchase expensive fiber-specific network hardware in addition to the City-provided network solutions. For example, when adding necessary peripherals to the network, such as printers and switches, it costs the Office additional budgetary resources because fiber optic transceivers have to be purchased in order convert the fiber signal to a digital signal. Transceivers cost an average of \$300 per unit. A network fiber card must be purchased for every workstation at an approximate cost of \$150 per card.

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This project proposes replacing the current fiber optic cabling with CAT-5 network cabling. Standard CAT-5 cabling decreases the cost of connecting to the network by an average cost of \$225 per drop.

Project Benefit:

Using standard CAT-5 network cabling will allow the Office of the Sheriff to use the available networking capabilities already installed on purchased PC workstations and other network peripherals without the added cost of fiber to digital transceivers.

Operating Budget Impact:

This project should reduce the operating budget impact of maintaining fiber optic cable in the Alexandria Detention Center.

Change in Project from Prior Fiscal Year:

Funds in the amount of \$48,000 are included in FY 2008 for this project.

Sheriff Laptops

(015-015-54) Priority: Desired

The Sheriff's Office requires laptop computers to further its innovative approaches for completing in-house training for 215 staff. Required training includes new employee training, mandated in-service training, AJIS and training for other software applications utilized. Laptops will be purchased with these funds, to facilitate ease in sharing PC assets among users.

Project Benefit:

By providing laptop computers for training purposes the Sheriff's Office will be better equipped to provide training to staff on duty and off-duty, thus decreasing the amount of time staff are required to be away from their duty post assignments.

Operating Budget Impact:

The estimated operating budget impact for this project is \$2,500 per year.

Change in Project from Prior Fiscal Year:

This is a new project in FY 2008.

Sheriff Mobile Digital Video System

(015-015-55) Priority: Desired

Mobile digital video cameras will be installed in Sheriff's Office vehicles normally used to transport prisoners. The mobile digital video system will record audio and video of prisoners being transported in the rear of the vehicle and will also be capable of recording vehicle frontal view events such as traffic stops, pursuits, emergency events, hazardous conditions, and high threat evictions. The video monitoring of prisoners is extremely important and will enhance deputy sheriff safety and aid in the investigation of potential complaints from prisoners, citizens and staff.

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Project Benefit:

Prisoners occasionally complain about unprofessional conduct by deputy sheriffs or have claimed to be injured during transports. In addition, prisoners have caused damage to transport vehicles during transport. The mobile digital video system will record activities during prisoner transports.

Operating Budget Impact:

The estimated operating budget impact for this project is \$12,000 per year.

Change in Project from Prior Fiscal Year:

This is a new project in FY 2008. Funds for this project have been included in FY 2009 in the amount of \$72,000.

RECREATION SYSTEMS

	Prior Year Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Recreation Systems	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
TOTALS	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000

Recreation Systems

(015-015-5-2) Priority: Desirable

This project provides for the development and installation of automated systems within the Department of Recreation, Parks and Cultural Activities. The department began addressing administrative and resident services issues through the better application of technology in FY 2001. During FY 2001-2002 software application modules for facility and activity reservations, point-of-sale management and financial tracking were put in place at Chinquapin Park Recreation Center, which generates over \$1 million in revenue annually. Park and facility maintenance automation modules were installed to improve time management and maintenance tracking for over 800 park acres. All full-time recreational facilities were connected to the City's I-Net in FY 2003. Currently, all recreation centers have installed the Pass Management, Activity Registration and Facility Reservation modules of the system and are connected with the department's main administrative office for real-time tracking of on-site customers.

In August 2006, the telephone registration module, which allows residents to register and pay for recreational activities electronically using a telephone, became operational. Over \$10,000 in activity registrations were taken in the first 24 hours after implementation. The PDATrac module of the Recreational System was also put into operation in 2006. Park Personnel are now able to update and create work orders, make inspections and log personnel hours and equipment hours in the field. The City Marina is now in the process of reviewing wireless connections for use in completing slip rentals and reservations through the Rental and Facility Modules.

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The Web Registration module, which will allow the public to register for activities, recreation classes and camps from the City's website, is now being developed for implementation. A prototype of this module shall be available for testing by spring 2007. Finally, integrated recreation software packages and associated hardware upgrades are expected to continue through the fiscal year.

Project Benefit:

This project provides an improved quality of service through the identification of the usage of recreation centers and the types of services that are best suited to the residents who make use of those centers. The planned use of this system will provide the capability for residents to register and pay for recreation classes and activities electronically, either on the telephone or over the Internet. This integrated system improves work productivity by providing better information gathering and coordination of work functions within the department.

Operating Budget Impact:

The combined annual maintenance fee on these systems is \$9,750. The annual maintenance fee includes telephone support during business hours and upgrades to the software at no additional charge.

Change in Project from Prior Fiscal Years:

There is no change in this project from the prior fiscal year.

OTHER SYSTEMS

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Permit Processing	\$430,600	\$0	\$120,000	TBD	TBD	TBD	TBD	\$550,600
MHM RSA HIPAA Data Security Compliance	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Intranet	\$105,000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$155,000
TES Infrastructure Management & Maintenance System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT Project Management	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
DHS Payment System Development	\$0	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000
Library Automated Catalog Upgrade	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
TOTALS	\$585,600	\$305,000	\$290,000	\$35,000	\$35,000	\$35,000	\$35,000	\$1,320,600

Permit Processing

(015-015-5-1) Priority: Essential

This project provides for the continued development of the City's various building-related permit systems, the most important of which is Permit*Plan, which supports the administration of the City's land development process. The permit process includes the administration of the fire prevention permits, Volume II complaint tracking (for complaints regarding existing structures), civil penalties ticket tracking, fire inspections performed by the Fire Department, residential rental program inspections, tenant/landlord complaints, Planning and Zoning complaints, T&ES permits, occupancy certificates and other construction related permits, such as building, mechanical, electrical and plumbing.

Members of the City's Permitting Committee work with staff from the various departments to identify on-going system needs to address current and planned business practices.

Internet access to the City's permitting system is now available on the City's web site. At present, site visitors may check the status of applied for permits and obtain inspection status by knowing project number, address or by permit number. Citizens and construction contractors have requested an increase in the services of the site to enable users to apply and pay for permits and schedule inspections from the City's web site. These needs are being addressed by the City's e-Government manager in the context of improvements to the Code Enforcement website.

Staff recently went into production with a long-planned improvement to the City's permitting environment by implementing "Code Mobility," that allows field inspectors access to the City's permitting application while in the field. This project increases efficiency by eliminating the need for inspectors to enter field data twice (once in the field, and again in the office), and by having updated information on inspection status available to the public at nearly real-time.

Project Benefit:

This project enhances productivity for City staff in Code Enforcement, Planning and Zoning, Transportation and Environmental Services, Health, Archaeology and Recreation by reducing the time to transmit permit requests among the departments that must review them. The system enables better customer service by enabling staff to answer inquiries about the status of permit applications quickly and accurately. In addition, the Integrated Voice Response (IVR) system allows contractors, residents and customers to use telephone automation to schedule inspections, get inspection results, have applications faxed and get general information regarding when permits are required, which frees up staff to do other tasks.

Operating Budget Impact:

Annual operating budget costs for current system maintenance and costs of the mobility project are approximately \$160,000 per year.

Change in Project From Prior Fiscal Years:

Funding in the amount of \$120,000 scheduled for FY 2008 has been moved to FY 2009, as sufficient prior year funds are available in this project.

MHM RSA HIPAA Data Security

(015-015-31) Priority: Essential

The Health Insurance Portability Accountability Act of 1996 (HIPAA) was enacted by Congress and signed into law to regulate and standardize information exchanges and establish standards for the privacy and security of individually identifiable health insurance information. HIPAA impacts all functions, processes and systems that store, handle, or generate health information.

The act is complex and the regulations by design leave the procedural implementation decisions open to interpretation. The scope of this project includes a self-assessment of current business functions and their impact on HIPAA regulations and compliance issues. MH/MR/SA staff are familiar with the Security Rules and the department has a voting member on the Virginia Community Services Boards' (VACSB) HIPAA Security Subcommittee. This subcommittee developed a Risk Analysis Tool. MH/MR/SA is using this tool to assess risk and implement appropriate measures to mitigate these risks. In FY 2006, the department established a hot-backup site at 4480 King Street. In early FY 2007, the backup site was successfully fail-over tested. In FY 2007, the department established biometric log-ins for all WAN-connected MH/MR/SA staff to log-in to the City's network. Lastly, the department automated the process of backing up to the redundant file servers in 15-minute increments.

Project Benefit:

This project provides funding to ensure City compliance with HIPAA regulations.

Operating Budget Impact:

The estimated operating budget impact for this project is \$5,000 per year.

Change In Project From Prior Fiscal Years:

Funding for this project continues through FY 2013 in the amount of \$25,000.

Intranet

(015-015-28) Priority: Very Desirable

An intranet is the application of Internet technologies over an organization's internal network, allowing City employees to share data and more easily access services. The information that is provided through an intranet is available only to an organization's employees and allows for the display of documents, submission of information using electronic forms and enhanced employee collaboration. An intranet resides on an organization's existing network and is usually protected from the outside world by a firewall. The City of Alexandria's intranet is called CityNet.

This project enables staff to continue developing the City's intranet infrastructure, content, and applications.

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Project Benefit:

An intranet allows the City government to:

- Distribute information quickly to all City government employees who have network connections or other authorized access.
- Take advantage of browser/client technology to reduce the cost and effort of making client/server applications available to appropriate City staff. (See the Application Deployment Management project for additional information, page 90).
- Allow departments to electronically distribute information solely to their own staff without having to make this information available to all City staff.

Operating Budget Impact:

The estimated operating budget impact for this project is \$15,000 per year.

Change In Project From Prior Years:

This project is able to forego funding in FY 2008 due to an availability of prior year resources.

TES Infrastructure Management and Maintenance System

(015-015-29) Priority: Essential

Transportation and Environmental Services (T&ES) Operations (Maintenance and Solid Waste Divisions) uses semi-automated processes for work input and control of the City's municipal physical public works assets. These systems log work to be accomplished and completed work, but no entry is made into a history file. If management wants to see the amount and type of work that has taken place over a period of time on a specific asset element (for example, the 8-inch sanitary sewer main connecting East Bellefonte Ave with the Commonwealth Connector), a manual records search has to be done. The City is now in the process of developing requirements for this system and will be looking for applicability of this system to other departments such as General Services, Recreation, Parks, and Cultural Activities, and Mental Health.

The system to be implemented would have the capability to assist in the infrastructure maintenance activities of other divisions in T&ES. A preferred system would include the following elements, and will be interfaced with the City's GIS system for mapping, and the City's accounting and budgetary systems for cost data.

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The system will provide information on work management to include labor, material and equipment usage and costs for:

- Labor records
- Material inventory
- Work orders and projects
- Equipment used on projects
- Labor assigned to projects
- Work requests

Once populated with the correct information, it is envisioned that the system will provide information on asset management to include inventory quantities, condition and value of the following:

- Traffic signs and signals
- Storm and sanitary sewers
- Fire Hydrants
- Pavement
- Paving
- Curbs and Gutters
- Sidewalks
- Markings
- Street lights
- Solid waste receptacles
- Recycling drop-off centers

Project Benefit:

This project enhances productivity by eliminating unnecessary manual data entry, accumulating more accurate maintenance data and creating a database of infrastructure items and activities. The residents and the City benefit because of the enhanced ability to respond to resident complaints about City infrastructure in a more timely and accurate fashion.

Operating Budget Impact:

The annual operating budget impact is estimated at approximately 15 percent of the current year software cost, or \$11,250.

Change In Project From Prior Fiscal Years:

There are no changes in this project from the prior fiscal year.

Information Technology Project Management

(015-015-41) Priority: Very Desirable

The City has worked hard to communicate the necessity for excellent project management with respect to the IT Plan projects that are included in this document. To that end, the Information Technology Project Office within the ITS department serves as a City-wide resource for project management assistance. The Project Office provides formal project management services, including consultation services, as well as less formal assistance to help City staff plan, initiate, execute, control and close their information technology projects.

This project provides funding for contract project management staff where no obvious departmental resource exists to fulfill this role. In addition, monies in this project will be used to purchase additional software licenses for the City's enterprise project management software application for departmental staff who desire to use this web-based application.

Project Benefit:

This project provides funding to expand the City's use of professional project management services, which will improve communications and project success.

Operating Budget Impact:

The City currently pays approximately \$5,000 annually for maintenance for the enterprise project management software application.

Change in Project from Prior Fiscal Years:

There is no change in this project from the prior fiscal year.

DHS Payment System Replacement

(015-015-42) Priority: Desirable

The Human Services department is requesting funding to upgrade to a web-based version of its payment and case management system. The current system is used by Human Services, MHMRS, Alexandria City Health Department, Alexandria City Schools and Court Services personnel for service-related cases.

The system vendor has notified DHS that continued support would only be performed with payment of an hourly programming fee. In FY 2007, DHS issued a 'Request for Information' (RFI) to obtain additional information about products in the marketplace.

Project Benefit:

The new desired version of the software will provide a more flexible, cost-effective and portable software solution for staff. The solution should include improvements in overall access, security, reporting and screen design, and will also allow access by staff not connected to the City's network.

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Operating Budget Impact:

The estimated operating budget impact for this project is \$30,000 per year.

Change in Project From Prior Fiscal Years:

The full system replacement cost of \$280,000 is included in FY 2008.

Library Automated Catalog Upgrade

(015-015-43) Priority: Very Desired

In FY 2005 the Alexandria Library replaced its integrated automated library system with the Horizon/Dynix automated catalog system. Implementing a new system improved the library patron's access to the library's collection, its on-line reference resources and other special services such as remote reserving and renewing of material, delivery to the homebound, and movement of materials between and among branches upon request.

The system's vendor recently released a schedule of required upgrades to the system. This project provides funds to acquire necessary hardware, software and services to complete the upgrade.

Project Benefit:

Implementing required updates protects the City's investment in its applications by ensuring continued product support and user access to new product functionality.

Operating Budget Impact:

The estimated operating budget impact for this project is \$20,250 per year.

Change in Project from Prior Fiscal Year:

Funds in the amount of \$135,000 are included in FY 2009 for the upgrade.

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LOCAL AREA NETWORK (LAN) DEVELOPMENT

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
LAN Backbone Capacity	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Individual Building LAN Development	\$0	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$200,000
Upgrade Network Operating System	\$50,000	\$25,000	\$15,000	\$15,000	\$15,000	\$15,000	\$20,000	\$155,000
Upgrade Work Station Operating Systems	\$110,000	\$50,000	\$200,000	\$50,000	\$50,000	\$50,000	\$50,000	\$560,000
Network Infrastructure Hardware Upgrades/ Replacements	\$0	\$578,125	\$482,125	\$492,125	\$455,000	\$400,000	\$400,000	\$2,807,375
Storage Area Network	\$0	\$250,000	\$100,000	\$0	\$0	\$0	\$0	\$350,000
TOTALS	\$160,000	\$1,028,125	\$922,125	\$657,125	\$620,000	\$565,000	\$570,000	\$4,522,375

Increase the Capacity of the LAN Backbone

(015-014-1-1) Priority: Essential

A LAN backbone is the set of electronic components (electronic ethernet or ATM switches, routers, cables, concentrators and hubs) and software that connect multiple LAN servers within a single building to one another. In City Hall the LAN backbone also connects to the City's Wide Area Network (WAN), and includes high-speed WAN services the City's Institutional Network (I-Net), and virtual private network (VPN) services.

A backbone's capacity is a key factor constraining data transmission speed. At present the backbone for a typical City building transmits data using ethernet communication protocols with 1 gigabit of data per second. With the continued deployment of document storage and retrieval services, as well as the increased data traffic that is being introduced by the development of the Geographic Information System, the Alexandria Justice Information System, the Police and Fire Computer Aided Dispatch Systems and the other Public Safety systems and the large deployment of Lotus Notes e-mail, the backbone capacity is needed in many City facilities.

Project Benefit:

This project continues to fund improvements to staff productivity by increasing the speed with which data are delivered to users of the City's computer networks. By providing equipment upgrades to the network backbones, it is possible to provide better quality service to computer users by significantly reducing the time spent waiting for network responses for data. The upgrades also enable a much wider exchange of graphical images and other items such as maps and video that demand high-bandwidth.

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Operating Budget Impact:

The estimated operating budget impact for this project is \$11,250 per year.

Change In Project From Prior Fiscal Years:

Funding for this project has been increased by \$25,000 in FY 2008, and has been extended to FY 2013 in the amount of \$75,000.

Individual Building LAN Development

(015-014-1-2) Priority: Very Desirable

The project includes installation of, or upgrades to, local area networks (LANs) located in many City government buildings. Monies will fund the acquisition of the LAN infrastructure components (ethernet switches, punch-down blocks, cabling, etc.) needed for relocation of staff as they move to new office space (Information Technology Services staff, Transportation and Environmental Services staff, etc.). These new components will be connected to the I-Net switches at each site, and additional LAN infrastructure equipment will be installed where necessary. These upgrades or new connections will provide at least 1 gbps switched ethernet connections. As the I-Net is deployed further and the specific needs of each building are clearly identified, costs will be updated accordingly.

Project Benefit:

LANs can provide better quality service for staff by improving access to data and by making new functions available that can improve the quality of customer service.

Operating Budget Impact:

The estimated operating budget impact for this project is \$7,500 per year.

Change In Project From Prior Fiscal Years:

Funds in the amount of \$50,000 are included in this project in FY 2008. Funding for this project has been extended to FY 2013 in the amount of \$25,000.

Upgrade Network Operating System

(015-014-1-3) Priority: Essential

This project provides for software upgrades and replacements for the City's enterprise network infrastructure, as well as associated tools for network management and desktop administration. The City maintains scripting software and other tools to both simplify network management and reduce the time necessary to perform administrative tasks.

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As new hardware is brought into the network, it is often necessary to purchase additional software licenses and occasionally to upgrade enterprise software. In FY 2007, Windows 2003 Standard Edition is replacing Microsoft Windows 2000 Advanced Server as the City standard. Other initiatives to be pursued in this area include acquisition of a security tool to verify permission levels and tools to monitor the complete network environment from software to electrical power to provide real-time notification to engineers in the event of an actual or potential device failure.

This project is implemented in conjunction with the Network Infrastructure Hardware Upgrades/Replacement project; see page 84.

Project Benefit:

This project enhances productivity by enabling ITS staff to reduce time spent managing and monitoring the City's network services and allows City network engineers to maintain expertise and fluency in the latest operating systems and tools.

Operating Budget Impact:

The estimated operating budget impact for this project is \$5,000 per year.

Change In Project From Prior Fiscal Years:

There is no change in this project from the prior fiscal year.

Upgrade Workstation Operating Systems

(015-014-1-4) Priority: Essential

This project provides funds to upgrade the operating system on City computer workstations with an appropriate version of Windows. This project also provides for additional workstation memory and larger capacity hard drives as necessary. These upgrades are required to support the next generation of City e-mail messaging, financial, public safety, GIS, human resource, maintenance management and other applications.

The City replaces desktops and workstations on a five-year cycle and as these are replaced the operating system is typically upgraded. However, this funding is for those computer workstations that are not in need of physical replacement, but still require the upgrade of the operating system to allow a new or upgraded application to run. This project also provides for the labor costs of installing the new operating systems.

The current desktop operating system standard is Windows 2000 and Windows XP. All new workstations are deployed with Windows XP.

Microsoft maintains a 10-year minimum support cycle for their product line. On June 30, 2005, the Windows 2000 product family transitioned from mainstream support to its extended support phase. Microsoft will continue extended support for Windows 2000 through July 13, 2010. With release of Microsoft's next generation operating system, Windows Vista, mainstream support for Windows XP is scheduled to end two years after the release date of Vista and extended support is scheduled to end five years after the release date.*

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*This information is subject to change. Microsoft has not released official dates for the Windows XP support life cycle. Customers are guaranteed this support timeline at a minimum.

Project Benefit:

This project enhances productivity for city computer users who require functions that are available in new workstation operating system versions that enable them to run new applications.

Operating Budget Impact:

The estimated operating budget impact for this project is \$7,500 per year.

Change In Project From Prior Fiscal Years:

Funding for this project in FY 2008 is \$50,000. In anticipation of impact of Windows Vista, funding for FY 2009 has been increased to \$200,000. After FY 2009, funding will be extended through FY 2013 in the amount of \$50,000.

Network Infrastructure Hardware Upgrades/Replacement

(015-014-1-5) Priority: Essential

This project provides for the phased replacement of the hardware and software required to operate the City's computer network services in a safe and reliable manner. This project also provides funds for consulting services needed to properly plan and execute the scheduled network infrastructure upgrades.

The table in Appendix A on page 97, identifies the units that are scheduled to be replaced each year and, where consolidation of file servers is planned, when and how that consolidation is to occur.

Project Benefit:

This project funds the purchase of hardware and software for the phased replacement of servers in accordance with the Appendix A schedule and the purchase of new servers needed to continue to provide the system reliability and availability that is expected. It also includes the administration software and desktop licenses required to manage the network from these replaced servers.

In FY 2006, this project funded the replacement of ten network printers and 70 file servers, and provided for an independent evaluation and guidance with critical enterprise projects such as enterprise data storage, application data clustering and DNS and DHCP (Domain Name Services and Dynamic Host Configuration Protocol) migration.

Future initiatives for this project include additional replacement and consolidation of legacy file servers and network printers, further refinement of the City's data storage and backup procedures (this project is implemented in conjunction with the Storage Area Network project, see page 85), and implementation of virtual machines, which will allow multiple applications to reside on a single server.

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Operating Budget Impact:

New and replacement servers are acquired with four year on-site maintenance warranty service, allowing annual maintenance costs for network equipment to be held to a minimum. The estimated operating budget impact for this project is \$6,500 per year.

Change In Project From Prior Fiscal Years:

There is no change in this project from the prior fiscal year.

Storage Area Network

(015-014-14) Priority: Very Desirable

A Storage Area Network (SAN) is a high-speed network, similar to a Local Area Network (LAN), that connects disk subsystems directly to servers or clients. SANs relieve network congestion and bypass distance limitations imposed by traditional Small Computer Storage Interface (SCSI) connections. They provide more rapid access to data and provide improved resiliency for backup and archiving of data.

With constant growth in the amount of data requiring storage, the demand for additional network storage capabilities continues to rise. Further development of the City's SAN is superior to other storage alternatives for several important reasons. A SAN has its own network, so data traffic is independent of existing networks. Also, a SAN supports multiple servers with greater speed and reliability. To meet the growing needs of data backup and protection, additional drives are being added and upgraded software for data backup will provide enhanced management and administration capability. This project will also fund the replacement of the City's legacy tape library backup device.

Project Benefit:

SANs provide for more secure storage of data and protect against data loss through a variety of technologies such as disk units that can be exchanged without having to turn the SAN off (hot-swappable) and the ability to automatically switch servers in the event of failure. The City continues to add capacity to the City's SAN to accommodate additional servers as necessary. An amount of \$250,000 is included in FY 2008 for this project.

Operating Budget Impact:

The estimated operating budget impact for this project is \$5,000 per year.

Change In Project From Prior Fiscal Year:

There is no change to this project from the prior fiscal year.

FY 2008-FY 2013 IT Plan

WIDE AREA NETWORK (WAN) DEVELOPMENT

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Institutional Network Development								\$0
Expenditure Totals	\$0	\$665,000	\$665,000	\$665,000	\$665,000	\$665,000	\$665,000	\$3,990,000
LESS: Revenue Totals	\$0	-\$665,000	-\$665,000	-\$665,000	-\$665,000	-\$665,000	-\$665,000	-\$3,990,000
Net City Costs	\$0							
Telephone Integration	\$246,000	\$375,000	\$590,000	\$285,000	\$135,000	\$200,000	\$200,000	\$2,031,000
Security	\$75,000	\$40,000	\$40,000	\$50,000	\$50,000	\$50,000	\$50,000	\$355,000
Application Deployment Management	\$3,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$153,000
Database Infrastructure	\$193,000	\$65,000	\$65,000	\$65,000	\$40,000	\$0	\$0	\$428,000
TOTALS	\$517,000	\$505,000	\$720,000	\$425,000	\$250,000	\$275,000	\$275,000	\$2,967,000

Institutional Network (I-Net) Development

(015-014-2-1) Priority: Essential

Funding for this project is provided by Comcast Cable Communications capital grant monies required to be provided under the City's cable franchise agreement with Comcast. This sustains the continued activation of the fiber optic network called the City's Institutional Network (I-Net). In FY 2006 and early FY 2007, more facilities were added and some of the data communication links between major City, School, and Library facilities were updated to provide improved speed and service.

Project Benefit:

This project has enhanced productivity by providing direct high-speed connectivity among City government offices and by allowing several City schools (ACPS) to have video services to connect classrooms. This project enables the City to deliver scalable data, audio and video communications to the ACPS, the libraries and the City government as those services are needed and warranted.

Operating Budget Impact:

I-Net maintenance costs vary depending on whether the site is a primary site (connected directly to the Comcast provided fiber) or a secondary site that is connected downstream from a primary site. This is because the downstream sites have less equipment to maintain. Assuming maintenance, repair and engineering, the cost estimate for a primary site is \$3,500/yr. and for a secondary site is \$2,500/yr.

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In FY 2005 the City contracted with a private firm to upgrade all of the I-Net switches from ATM to Ethernet coarsewave (which is the next generation of this technology) to improve throughput and to increase the longevity of the I-Net. This upgrade was completed for the Schools in June 2006, and will be completed for the City in spring 2007.

Change In Project From Prior Fiscal Years:

There is no change in City funding for this project from the prior fiscal year.

Telephony

(015-014-8) Priority: Very Desirable

This project funds the City's telephone and telecommunications infrastructure, including switches and telephone handsets. The project has been modified to reflect the City's plan to move forward in implementing Voice Over Internet Protocol, or VoIP. VoIP is the most obvious example of the convergence of telephone and computer services, in which the Internet or LAN/WAN is used to carry voice communication. The Telephony project includes funds for the City to begin implementing VoIP in FY 2008. There are some compelling technical and business reasons for the City to pursue this new technology now. Voice Over IP is a relatively new but established technology. VoIP has become better and cheaper to implement, and the City stands to reap greater benefits by pursuing this new technology now rather than continuing to fund the support of the older telephone infrastructure, which is no longer being sold or supported.

Project Benefit:

VoIP can operate on an existing data network, such as the City's Institutional Network (I-Net). Using the City's I-Net to support VoIP will allow the City to decrease the leased services currently provided by Verizon. In addition, implementing VoIP allows for the City's voice and data infrastructure to be combined into one system, with only one system to manage and maintain.

Other benefits will be more obvious to City staff. Staff will have their own direct-dialed phone number (eliminating the City's current use of extensions), with the use of four or five-digit-dialing enabled within the network. VoIP will also provide the capability for the City to have a centralized voice mail system, with a wide range of advanced calling features available throughout the network. VoIP also has call accounting and centralized call tracking features that will enable the City to be more responsive to citizen needs during high demand cycles such as tax collections.

Operating Budget Impact:

The operating and maintenance costs of telephone switches and voice mail units are not included in the ITS budget. Therefore, City departments and agencies work with the City's telecommunication coordinator to develop operating and maintenance budgets for telephone switches, phone sets, wireless phones, and pagers.

Change In Project From Prior Fiscal Years:

Funding for this project has changed to reflect the costs of implementing voice over IP in the City.

Security

(015-014-3) Priority: Essential

This project encompasses functions related to assuring the security of data on devices such as computers, servers, networking equipment, wireless and telephone switching equipment. The goal of this project is to minimize the risk of unauthorized access, loss or destruction of City data.

This project provides the funding to implement the recommendations of the thorough security assessment of the City's information systems that was completed in 2003. The Security project provides resources to enhance protection of the City's network from unauthorized access through external connections such as connections to other jurisdictions and to the Internet. Additionally, this project provides funds to protect against unauthorized communications between devices located on the City's network.

Security project funds provide for the acquisition, replacement, configuration, and enhancement of computer network security devices and software including: firewalls, virtual private networks (VPN), intrusion detection systems (IDS), intrusion prevention systems (IPS), proxy servers, logging servers, authentication devices, and anti-virus and anti-spyware software (AV). Taken together, these technologies control and monitor electronic access to the City's network. These tools ensure that data communications are authorized and protected from eavesdropping, interference, or manipulation.

There are multiple parts to this project:

- ITS will have to purchase additional security awareness training software to train and certify all City employees, contractors, temporary staff and other users who have access to the City IT systems
- ITS anticipates needing additional hardware and software to protect City IT systems and services from increasing sophisticated threats. These requirements include: firewall appliances (hardware and software); intrusion detection / intrusion prevention appliances and a centralized log server to correlate and analyze event notices generated by the City's security.
- Successful implementation of these initiatives requires extensive documentation of the new systems as implemented, as well as the new responsibilities for the ITS staff maintaining these systems and responding to security incidents. IT security consultants will assist the ITS Security Manager develop documentation and best practices.
- This project anticipates the purchase of a vulnerability scanning appliance in FY 2007 which will be used by contractors to perform annual analysis of the ever changing state of security on the City's computers.
- As needed, this project includes the purchase of expert services to test the efficiency and effectiveness of these devices and their configuration as they are implemented.

FY 2008-FY 2013 IT Plan

Project Benefit:

This project enhances productivity and ensures the City's quality of service by eliminating potential system intrusions that may disrupt network operations, damage system and data files and otherwise compromise the integrity of the City's networked environment.

Operating Budget Impact:

The estimated operating budget impact for this project is \$50,000 per year.

Change In Project From Prior Fiscal Years:

Funding in the amount of \$50,000 for this project is extended through FY 2013.

Application Deployment Management

(015-014-15) Priority: Very Desirable

The City has a number of application systems employing client/server technology. Client/server technology is designed so that much of the work done by the application system is performed by the server, and very little is performed at the client workstation. This requires that each computer workstation that uses an application system of this type have a special piece of software loaded on it and also requires that for each change in the release of the application, that someone go to the workstation and install the special piece of software - a time consuming task. Client services can also be delivered through a web browser using a class of software called terminal servers, of which Citrix Metaframe and Microsoft Terminal Server are the leading products in this class. This technology allows City employees to access the full range of their applications via the internet and will also help support the City's three primary remote access initiatives:

- *Mobile Workforce* — Provides the ability for City field workers to efficiently access City applications and network resources from the field despite very slow network connections.
- *Application Deployment* — Deploy complex and expensive applications with heavy client configurations, and managing and updating the software without needing to access each user's workstation.
- *Virtual Workforce* — Provide the ability for City employees to work from locations other than their desktop. This supports the City's telecommuting initiatives by enabling staff to access and applications remotely.

Project Benefit:

This project lowers software administration costs by reducing the number of hours required to install software applications on individual PC's, and will provide remote network and application access.

This project also allows the City to publish applications to the Citrix "farm," reducing the number of applications that need to be installed on client workstations. For some applications, this also reduces the number of licenses that the City is required to purchase. In addition, less staff time is required to upgrade applications and client workstations.

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Operating Budget Impact:

The estimated operating budget impact for this project is \$7,500 per year.

Change In Project From Prior Fiscal Years:

There are no changes to this project from the prior fiscal year.

Database Infrastructure Development

(015-014-13) Priority: Very Desirable

The City currently possesses a number of database software products, as well as some older technology data access methods, that provide for the storage of key financial, personnel, and public safety data. These operational data systems - General Ledger, Purchasing, Payroll, Permitting, Real Estates and Tax systems - generally do a good job of capturing and storing detailed transactional data. But they were designed to deliver specific products and to answer specific questions, and are not always able to deliver information in an efficient and timely manner. These operational data contain unique data structures, different formats, are different from each other, with often only a single person within the City who understands their content. This project involves the codification of rules, processes, and data elements contained in these key operational data. The project also consolidates this data into an information infrastructure that will support rapid analysis, simplified reporting and provide access and consistency to the data throughout the City.

Project Benefit:

This project enhances productivity by providing for a standard reference to all data elements that are in various City electronic databases. It provides for the consolidation and coordination of information (such as addresses) across numerous databases without regard for the nuances of each database's environment or construction. The project provides better quality service by improving the timeliness and accuracy of staff interaction with residents who request information or services through many of the City's applications, including Permitting, GIS, Real Estate Assessments, Recreation Department and other City applications. These efforts will enhance and support the City's E-Gov and Web-enabled application initiatives by providing analytical processing, special data querying tools, and most importantly by preparing data into consistent, meaningful, reliable, and reporting-ready formats. As this information infrastructure matures, it will support increased accountability within City agencies, performance management, trend analysis, streamlined data integration efforts, and it will position the City to take full advantage of evolving intranet, extranet, and Internet technologies.

Operating Budget Impact:

The estimated operating budget impact for this project is \$5,000 per year.

Change In Project From Prior Fiscal Years:

There is no change in this project from the prior fiscal year.

FY 2008-FY 2013 IT Plan

ENTERPRISE SERVICES

	Prior Year							
	Unallocated	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
E-Mail Services	\$392,000	\$0	\$350,000	\$0	\$105,000	\$200,000	\$200,000	\$1,247,000
Wireless Initiative (Information Utility)	\$50,000	\$70,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$220,000
Desktop Productivity Environment	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
TOTALS	\$442,000	\$120,000	\$420,000	\$70,000	\$175,000	\$270,000	\$270,000	\$1,767,000

E-mail Systems Development

(015-016-1) Priority: Very Desirable

This project provides funds to improve and evolve the City's e-mail services. The City currently uses IBM's Lotus Notes as the software package used to provide electronic mail (e-mail) services to City employees, and Lotus Domino to provide servers with a multi-platform foundation for collaboration and e-business, as well as supporting the e-mail infrastructure.

Required e-mail message storage space has increased dramatically as employees continue to rely on this critical business tool. An archiving solution will be needed to allow employees to retrieve archived messages and reduce the demand for space on the active Notes database. The City is investigating several e-mail archiving solutions at this time.

Access to e-mail is also provided by Blackberry handheld devices. The Notes team configured 155 devices for various City staff, and upgraded the Blackberry server and hardware infrastructure.

iNotes is a web-based browser- accessible e-mail application that provides City emergency staff the ability to access their City e-mail from any Internet connection. iNotes has been deployed to the Patrol Division of the Police Department, the Office of Sheriff, and all Fire Department employees. Additionally, Lotus Notes will soon become the primary e-mail system for Library staff. Additionally, as unsolicited email becomes more sophisticated, the City's filtering architecture will need further improvements and upgrades.

As the use of e-mail and related services is expanded throughout the City, consulting services for administration and development will be required. Monies in the amount of \$50,000 in FY 2007 are included to address this need.

Project Benefit:

This project provides funds to implement important e-mail initiatives that improve productivity by improving access to essential information, improving the speed and reliability of services, and taking advantage of emerging technologies.

FY 2008-FY 2013 IT Plan

Operating Budget Impact:

The estimated operating budget impact for this project is \$25,000 per year.

Change in Project from Prior Fiscal Years:

Funds budgeted in FY 2008 in the amount of \$250,000 were moved to FY 2009 to reflect the availability of prior year funds.

Wireless Information Utility

(015-016-2) Priority: Desirable

This project provides funding for various wireless initiatives in the City, to benefit both the general public and City employees. Wireless technologies and applications are becoming commonplace across the United States and throughout the world. This technology trend is a direct response to the changing economic landscape, where the world is becoming increasingly information-based. Consequently, workers and consumers are demanding easy access to information - any time, any place, anywhere.

In late 2006, following an extensive and competitive bidding and negotiation process, City Council awarded a franchise to EarthLink, Inc., to build and operate a citywide wireless network. Under the agreement, EarthLink will build and maintain the network at the company's own expense, with no taxpayer funding or City financial involvement. To recoup its investment, EarthLink will sell wireless services to homes and businesses, using small, pole-mounted devices throughout the City.

In addition to an estimated \$2.7 million savings to taxpayers over the cost of a government-funded network for municipal applications, the franchise agreement includes accounts for government use. EarthLink will provide free and discounted wireless Internet accounts for use by City field workers such as Code Enforcement personnel and housing inspectors, as well as accounts for "smart" devices such as traffic cameras and parking meters.

Construction of the network is expected to be complete in Fall 2007. Detailed information is posted at www.wirelessalexandria.com.

Although the City will have significant free use of the EarthLink network, funds will be needed to develop applications to use with the network, and to purchase equipment for use in the field. Monies for specific initiatives are included in different IT Plan projects, as shown in the table below. Monies for this project are for planning and implementing a wireless infrastructure to support on-going initiatives.

Project Benefit:

With the wireless infrastructure project, the City is establishing a wireless framework to meet anticipated additional municipal demands for these services.

FY 2008-FY 2013 IT Plan

Operating Budget Impact:

The operating budget impact for this project will include equipment depreciation costs for any City equipment purchased to take advantage of this network. At this time, these amounts are unknown.

Change In Project From Prior Fiscal Years:

This project is funded in the amount of \$70,000 to provide funds to enable the City to take full advantage of the planned wireless network.

Desktop Productivity Environment

(015-016-3) Priority: Desirable

In FY 2007, the City converted its desktop productivity software standard from Corel Suite 9 to Microsoft Office (Word, Excel, PowerPoint). The initial Microsoft migration funding accounted for the installation of Microsoft Office on computers with only Corel Suite 9 loaded. In FY 2007, the City installed over 1,000 licenses of Microsoft Office 2003 to replace its outdated Corel WordPerfect Office suite. A version of Microsoft Office is now installed on every primary desktop computer. After a reconciliation of licenses owned by the City, the City has an estimated 700 licenses predating Office version 2003. These 700 licenses will eventually need to be upgraded to align with Microsoft's product support schedule. Microsoft's mainstream support for Office 2000 ended on June 30, 2004. The Office 2000 extended support period will last from July 1, 2004 through July 14, 2009. Microsoft ended mainstream for Office XP on July 11, 2006. The extended support period for Office XP will last from July 12, 2006 through July 12, 2011. In order to maintain a viable desktop productivity environment, the City must budget for software upgrades to ensure all Microsoft Office suites are upgraded before the end of their extended support periods.

Project Benefit:

The purchase of the most recent MS Office license will ensure the City is not utilizing software beyond its extended support lifecycle. It will help ensure the desktop environment is prepared to meet the demand of new technologies.

Operating Budget Impact:

This project would help ensure departments have a viable Microsoft Office product installed; therefore there would be limited operating budget impact.

Change in Project From Prior Fiscal Year:

There is \$50,000 budgeted each year from FY 2008 through FY 2013 to upgrade the remaining 700 licenses predating MS Office 2003.

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LEGISLATIVE REFERENCES

Legislative References

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Legislative References

Debt Related Financial Policies

City Council passed a set of debt-related financial policies on June 9, 1987. During FY 1998, the Budget and Fiscal Affairs Advisory Committee (BFAAC), a City Council appointed citizen committee, analyzed these debt-related financial policies, examined the City's financial condition in comparison to other jurisdictions with superior credit ratings (other double-triple A rated jurisdictions). The BFAAC and the City Manager recommended that City Council reaffirm the updated debt-related financial policies, incorporating BFAAC's recommended updates to the policies to establish a consistent set of appropriate relationships between debt targets and limits. Because three of the six debt indicators measure the debt capacity of the City in relation to the size of the City and its economy, BFAAC recommended that these indicators should not produce debt capacity limits that vary greatly from each other.

City Council reaffirmed its commitment to sound financial management and adopted the updated debt-related financial policies on December 9, 1997. City Council amended the policies on October 26, 1999, to allow priority consideration for an increase in the designation of fund balance for capital project funding. These updated policies are as follows:

Debt as a Percentage of Fair Market Real Property Value
Target = 1.1 percent; Limit = 1.6 percent

This ratio indicates the relationship between the City's debt and the full value of real property in the City as assessed annually at fair market value. It is an important indicator of the City's ability to repay debt because real property taxes are the primary source of the City's revenues used to repay debt. A small ratio is an indication that the City will be better able to withstand possible future economic downturns and continue to meet its debt obligations.

Debt Per Capita as a Percentage of Per Capita Income
Target = 2.25 percent; Limit = 3.25 percent

This percentage is a measure of the capacity of citizens to finance tax-supported debt. A lower percentage means that taxes required to repay debt represent a smaller portion of the average citizen's income.

Debt Per Capita
Target = An amount equal to 2.25 percent of per capita income
Limit = An amount equal to 3.25 percent of per capita income

This ratio indicates the per capita debt burden and is a general indicator of the City's debt burden. A smaller ratio indicates a lighter burden. The debt per capita target is set on sliding scale so that growth in per capita income allows a gradual and equivalent increase in debt per capita.

Debt Service as a Percentage of General Government Expenditures
Target = 8.0 percent; Limit = 10 percent

This ratio is a measure of the City's ability to repay debt without hampering other City services. A small ratio indicates a lesser burden on the City's operating budget.

Unreserved General Fund Balance as a Percentage of General Fund Revenue
Target = Not applicable; Limit = 10 percent

Undesignated General Fund Balance as a Percentage of General Fund Revenue
Target = 5.5 percent; Limit = 4.0 percent

Unrestricted Net Assets as a Percentage of General Revenues
Target = 5.5 percent; Limit = 4.0 percent

Legislative References

These ratios indicate the ability of the City to cope with unexpected financial problems or emergencies. The Unreserved General Fund Balance represents the funds legally available to the City. It is desirable that the City maintain Unreserved General Fund Balance that is comparable to the ratio maintained by other double-triple A rated jurisdictions, but not to fall below the limit of 10 percent. The Undesignated General Fund Balance corresponds to the checkbook balance of the City. Both balances are important to consider. The unreserved balance includes designations that the City Council has made but presumably could change. Net assets correspond to stockholders' equity for publicly traded companies. The larger the undesignated General Fund Balance or unrestricted net assets, the greater the City's ability to cope with financial emergencies and fluctuations in revenue cycles.

The ratios for undesignated general fund balance and unrestricted net assets are calculated after adjusting for the effect of subsequent year's expenditures, and funding for future equipment replacement and capital projects, grants and contributions restricted to specific programs, and extraordinary and special items.

The City will not issue tax or revenue anticipation notes to fund ongoing governmental operations. The City of Alexandria will manage its cash in a fashion that will prevent any borrowing to meet working capital needs.

The City will not issue bond anticipation notes (BAN's) for a period of longer than two years. If the City issues a BAN for a capital project, the BAN will be converted to a long-term bond or redeemed at its expiration, but will not be rolled over.

The City will continue to rely on current revenue, including its fund balance, to finance its short-lived and maintenance-oriented capital improvements. The City believes in funding a significant portion of capital improvements on a pay as you go basis; therefore, the City will continue to finance short-lived and maintenance-oriented capital improvements with current revenues, and its fund balance. The priority to consider when additional General Fund revenues become available at the end of the fiscal year would be a designation within the General Fund fund balance for pay as you go capital.

The City will not establish a trend of using General Fund equity to finance current recurring operations. The City's General Fund equity has been built over the years to provide the City with sufficient working capital and to enable it to finance equipment replacement, capital projects, and unforeseen emergencies without borrowing. To conserve the General Fund equity balance and to avoid reliance on this balance, the City will not finance recurring operations from the General Fund equity balance for periods longer than two years as confirmed by the audited financial statements. If the audited financial statements confirm that recurring operations have been funded from the General Fund equity balance for a period longer than two consecutive fiscal years, then the City will adopt in its next ensuing budget a balanced budget in which the operating revenues meet the operating expenditures without any consideration of the General Fund equity balance.

The City will annually prepare a six-year capital improvement program. In accordance with the City Charter and in order to meet the debt ratio targets, to schedule debt issuance, and to systematically improve the capital structure, each year the City will prepare and adopt a six-year capital improvement program. This capital improvement program will identify the source of funding for all capital projects. The debt issuances that are a part of the capital improvement program will be structured to meet the City's debt policies and debt ratio targets.

The City Manager will prepare each year and submit a set of six-year scenarios of possible future revenues and expenditures that match the six year Capital Improvement Program time horizon with the proposed budget to be considered by the City Council. Those scenarios will be updated to reflect the decisions of the City Council and issued with the approved budget. In order to improve financial planning and decisions, the City Manager also will annually prepare with the approved budget a set of six-year scenarios of possible future General Fund revenues and expenditures and their effects on the debt-related financial policy ratios outlined above, including the effect of planned borrowing under the approved CIP.

Legislative References

In accordance with the Government Finance Officers Association budget review requirements, this table, taken from the City's FY 2006 Comprehensive Annual Financial Report, is repeated here:

City of Alexandria, Virginia
Computation of Legal Debt Margin
as of June 30, 2006

Assessed Value of Real property, January 1, 2006.....	<u>\$32,906,720,000</u>
Debt Limit: 10 Percent of Assessed Value.....	3,290,672,000
Amount of Debt Applicable to Debt Limit:	
General Obligation Bonds	<u>\$296,540,000</u>
Total General Obligation Debt.....	<u>(296,540,000)</u>
LEGAL DEBT MARGIN.....	<u>\$2,994,132,000</u>

Limitations on the Incurrence of General Obligation Debt:

There is no requirement in the Virginia Constitution, the Virginia Statutes or in the Charter of the City of Alexandria that the issuance of general obligation bonds of the City be subject to approval of the electors of the City at referendum.

Under the City Charter, the City Council has full authority to authorize and issue general obligation bonds. The authorizing procedure consists of the passage on first reading of an ordinance authorizing the issuance of the bonds followed by a notice of public hearing at a subsequent meeting and the final passage on second reading following the public hearing.

The only constitutional limitation on the issuance of general obligation bonds is contained in Article VII, Section 10 of the Virginia Constitution, which states that: No city or town shall issue any bonds or other interest-bearing obligations which, including existing indebtedness, shall at any time exceed ten percent of the assessed valuation of real estate in the city or town subject to taxation, as shown by the last preceding assessment for taxes.

LEGAL BASIS

The FY 2008 - FY 2013 Capital Improvement Program has been prepared pursuant to Section 6.14 of the Alexandria City Code, as amended, which states that the City Manager:

“...shall submit to the Council a budget of the approved capital improvement projects for the ensuing fiscal year and for the five fiscal years thereafter, with his recommendations as to the means of financing the improvements approved for the ensuing fiscal year. The Council shall have power to accept with or without amendments or reject the approved program and approved means of financing the ensuing fiscal year but, except in the case of emergency as provided in subsection (d) of Section 2.02 of this Charter, the Council shall not authorize any capital improvement project or make any appropriation therefore unless such project is included in the capital budget as adopted by it.”

Legislative References

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