

City of Alexandria, Virginia

MEMORANDUM

DATE: JUNE 16, 2003

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: PHILIP SUNDERLAND, CITY MANAGER *PS*

SUBJECT: AUTHORIZATION OF RECOMMENDED CAPITAL PROJECT ALLOCATIONS AND PLANNED EXPENDITURES

ISSUE: City Council authorization of the recommended capital project allocations and planned expenditures.

RECOMMENDATION: That City Council authorize the capital project allocations and planned expenditures for the capital projects as detailed in the Capital Improvement Expenditure Summary (Attachment 1)

DISCUSSION: This docket item provides a summary of Capital Improvement Program planned expenditures (Attachment 1). It includes projects reflected in the City's Fiscal Year 2004 Capital Budget, approved by City Council on April 29, 2003 or approved in capital budgets prior to FY 2004 with a CIP budget document page reference in Attachment 1. A project title listing appears on the next page and a detailed summary appears in Attachment 1.

Allocations are recommended for the following projects:

Schools	
Jefferson-Houston Elementary School	\$ 825,000
T.C. Williams High School	815,000
Building Systems Modernization	750,000
System-wide Renovations	500,000
City Requirements	186,000
Maury Elementary School	100,000
William Ramsay Elementary School	20,000
Renovation and Maintenance of Existing City Facilities	
Police Interim Space	\$ 3,100,000
Courthouse Garage Renovation	2,700,000
Health Department/Clubhouse Facility	1,796,619

405 Cameron Street Renovation	\$	225,000
Detention Center Showers		218,000
Capital Facilities Maintenance Plan		180,000
Space Management Program		100,000
Fire Department Vehicle Lift		88,000
Building Code Compliance Program		18,000
Public Buildings		
City Visitor Center Study (Phase II)	\$	35,000
Recreation and Parks		
Jerome "Buddie" Ford Nature Center	\$	1,150,000
Northern Virginia Regional Park Authority (regional contribution)		294,220
Recreation Center and Park Renovations		250,000
Landscaping of Public Sites		145,000
Public Pools		90,000
Athletic Field Improvements		80,000
Bike Trails		77,000
Land Acquisition - Open Space Easements		50,000
Playground Renovations		60,000
Ball Court Renovations		45,000
Americans With Disabilities Act Requirements		25,000
Drainage Improvements		12,000
Sewers		
Correction of Infiltration/Inflow	\$	500,000
Storm Sewer Reconstruction and Extension		400,000
Stream Assessment		200,000
Street and Pedestrian Improvements		
Traffic Calming	\$	400,000
Street Reconstructions		200,000
Traffic Improvements and Rapid Transit		
Traffic Control Facilities	\$	200,000
Infrastructure Projects		
Institutional Network Development (I-Net) (grant monies)	\$	665,000
Systems Projects		
Alexandria Justice Information System Enhancements (AJIS)	\$	150,000
Sheriff Inmate Classification System		35,000

Other Educational		
Northern Virginia Community College (regional contribution)	\$	130,100
Regional Public Safety		
Peumansend Creek Regional Jail (debt service payment)	\$	177,421

ATTACHMENTS:

Attachment 1 - Capital Improvement Program Planned Expenditures

STAFF:

Mark Jinks, Assistant City Manager

Edward Mandley, Director, General Services

Alfred Coleman, Budget/Management Analyst, Office of Management and Budget

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

This attachment provides summary information on capital improvement program projects for which work will be initiated and expenditures incurred during the upcoming months. Funding for all of the projects discussed below is included in the City's Approved FY 2004 Capital Improvement Program (CIP) budget or in prior year capital budgets. Funding sources represent initial planned financing sources and all subject to change based upon bond versus cash capital availability.

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-177 Account No.200410 Sub-object 2121	Schools (Jefferson-Houston Elementary School)	\$825,000	\$825,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for infrastructure upgrades at Jefferson-Houston Elementary School including the replacement of the heating, ventilation and air conditioning (HVAC) system; the replacement of the electric and power system; the replacement of the lighting systems; and the replacement of the plumbing systems. The plumbing systems project will also include Americans With Disabilities Act (ADA) upgrades in the restrooms. All work is scheduled to begin in June, 2003 and is scheduled to be completed in September, 2003. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-193 Account No.200730 Sub-object 2121	Schools (T.C. Williams High School - Design)	\$815,000	\$815,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the architectural and engineering services through the end of the design development drawings and specifications for the ongoing design of the new T.C. Williams High School. The planned, new, state of the art, 420,000 square foot high school will replace the current 38-year old T.C. Williams High School. The design phase is ongoing, with the design development phase scheduled to be completed in Fall 2003. (Fund Source: Bond Proceeds - FY 2004 Funds)

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CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-178 Account No.200436 Sub-object 2121	Schools (Building Systems Modernization)	\$750,000	\$750,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for infrastructure improvements throughout the Alexandria Public Schools system. These improvements include the replacement of classroom sinks and cabinetry, carpeting, floor tiles, chalkboards, ceiling systems, lights and exterior doors at James Polk, Mount Vernon and Douglas MacArthur Elementary Schools. All work is scheduled to be completed in summer 2003. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-174 Account No.200337 Sub-object 2121	Schools (System-wide Renovations)	\$500,000	\$500,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for renovations throughout the school system. This allocation will provide for classroom renovations and alterations at Charles Barrett, James Polk, Douglas MacArthur and Mount Vernon Elementary Schools. This allocation will also provide for the removal of asbestos at Charles Barrett and George Mason Elementary Schools. All work is scheduled to be completed this summer. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-195 Account No.200800 Sub-object 2121	Schools (City Requirements)	\$186,000	\$186,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for renovations and improvements requested or required by other City agencies including Code Enforcement. This allocation will provide for the re-paving of the driveways and parking lots at F.C. Hammond Middle School and fire compliance work at John Adams, James Polk, Mount Vernon and Douglas MacArthur Elementary Schools. All work is scheduled to be completed this summer. (Fund Source: Cash Capital - FY 2004 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-176 Account No.200550 Sub-object 2121	Schools (Maury Elementary School)	\$100,000	\$100,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the completion of the proposed Media Center and classroom addition at Maury Elementary School. The project includes the expansion and renovation of the library/media center and construction of additional classrooms to replace the trailer currently on site and the classrooms lost due to the library/media center expansion. The project will also reconfigure the main administrative office to improve the security within this facility. The design phase for this project is ongoing. Project documents should be ready for bids in late fall 2003. (Fund Source: Bond Proceeds - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 001-161 Account No.200386 Sub-object 2121	Schools (William Ramsay Elementary School)	\$20,000	\$20,000	Page 40 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for additional playground equipment to be installed adjacent to William Ramsay Elementary School. The equipment will be Americans With Disabilities Act (ADA) accessible and will be sized for primary grades (K-3). In addition, this allocation will also provide for renovations and repairs to the existing playground that is sized for the older children (grades 4-5). All work is scheduled to be completed this summer. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221099 Sub-object 2121	Renovation of Existing Facilities (Police Interim Space)	\$3,100,000	\$3,100,000	Page 107 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the build-out, security, furniture, fixtures and equipment and information technology required for the interim leased space to be occupied by several divisions of the Police Department. The occupants of the Public Safety Building (PSB), particularly the Police Department, are experiencing overcrowded working conditions

and space shortfalls. In order to relieve this problem and to work on the design for the correction of the first floor slab problem at the PSB, several divisions or functions of the Police Department will temporarily move out of the PSB in FY 2004 and into approximately 48,000 square feet of leased office space and 8,000 square feet of warehouse space including approximately 130 parking spaces. A total of \$1.1 million has been included in the Police Department's FY 2004 operating budget to fund first year lease costs for this space. Build-out is scheduled to begin in July 2003 with partial occupancy scheduled to take place in October 2003, and final occupancy in January 2004. (Fund Source: Bond Proceeds - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221223 Sub-object 2121	Renovations of Existing City Facilities (Courthouse Garage Renovation)	\$2,700,000	\$2,700,000	Page 105 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the renovation of the Courthouse parking garage. The garage was built in the early 1980's and a consultant study completed by Desman Associates documents age-related deterioration of the post tensioned concrete structure that could eventually, if not addressed could, jeopardize the structural integrity of the facility. This allocation will provide for the selective demolition, structural reinforcement and re-construction of the existing parking decks, including final coatings of the renovated decks, the re-integration of all fire detection/suppression and security systems and all professional services required for the schedule development and final assessments of existing conditions prior to the preparation of bid documents. This project is an essential part of the downtown parking program, which helps 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 existing businesses with parking and providing new business ventures with access to parking. Final inspections will begin immediately. Bid documents will be prepared and released by August 2003 with evaluation and award scheduled for October 2003. Construction is then scheduled to begin in January 2004 with completion scheduled for September 2004. (Fund Source: Bond Proceeds - FY 2000-2003 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221085 Sub-object 2121	Renovation of Existing City Facilities (Health Department/ Clubhouse Facility)	\$1,796,619	\$1,796,619	Page 106 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the build-out of the new Alexandria Health Department and Clubhouse facility located at 4480 King Street and the subsequent relocation of the existing Health Department offices located at 517 North St. Asaph Street. The Health Department's current facility was constructed 56 years ago and many of its major systems, including electrical, plumbing, heating, ventilation and air conditioning systems are original to the structure or have outlived their useful lives. In addition, building code and OSHA standards have been substantially updated over the last few decades. Therefore, relocation or replacement was recommended. In FY 2002, the Health Department Study Committee in conjunction with the Department of General Services selected and the City purchased property at 4480 King Street to become the new headquarters for the Alexandria Health Department and other City uses including the Clubhouse Program. Architectural design began in February 2003. Construction or build-out is scheduled to be completed in January 2004. (Fund Source: Cash Capital - FY 1997-2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-331 Account No.221165 Sub-object 2121	Renovation of Existing City Facilities (405 Cameron Street)	\$225,000	\$225,000	Page 108 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the architectural and engineering services required for the renovation of the City facility located at 405 Cameron Street. The building has not been remodeled or upgraded in more than 15 years and is currently targeted for reuse by a part of the Code Enforcement Office. The Office of Historic Alexandria (OHA), which currently occupies space at 405 Cameron Street, will move to the Lloyd House upon completion of the renovation project at that facility this summer, which will make their current space at 405 Cameron Street re-usable. The design for 405 Cameron Street began in Spring 2003 and is scheduled to be completed this summer. The bidding and construction is scheduled to take place in late Summer 2003 following the relocation of the ITS Training facilities also located at 405 Cameron Street. (Fund Source: Cash Capital - FY 2002 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-333 Account No.221034 Sub-object 2121	Renovation of Existing City Facilities (Detention Center - Shower Renovation)	\$218,000	\$218,000	Page 108 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the renovation of the inmate shower units at the Detention Center. This project will address 35 shower units, including Americans With Disabilities Act (ADA) improvements, drinking fountains, the application of mildew resistant wall and floor coatings, improved ventilation and lighting. This project has been designed and is currently in the bid process. Work is expected to begin in August 2003 and be completed by December 2003. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221135 Sub-object 2121	Renovation of Existing City Facilities (Capital Facilities Maintenance Plan)	\$180,000	\$180,000	Page 104 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the design and replacement of the existing 40 ton, multi-zone, roof top unit at the Payne Center that provides electric cooling for the entire Print Shop area of the facility. The current equipment is over 20 years old, not energy efficient and well past its useful life. In addition, this allocation will provide for the replacement of two existing steam boilers with energy efficient gas fired hot water boilers, to include the replacement of existing controls with direct digital controls. The project design would begin immediately. The replacement is scheduled to begin in the fall of 2004 and be completed within 30 days after initiation. (Fund Source: Cash Capital - FY 2004 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221155 Sub-object 2121	Renovation of Existing City Facilities (Space Management Program)	\$100,000	\$100,000	Page 105 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for a City-wide program that will provide for the architectural assessment of City-owned and leased buildings, the documentation and analysis of space needs versus space inventory; as well as the relocation recommendation to optimize City-owned space and minimize leased space. This allocation will address the moves and relocations associated with the renovation of 405 Cameron Street; ITS space planning; as well as space planning for the current Emergency Operations Center located at the Lee Center. A portion of this project is scheduled to begin in July 2003 and continue through the summer. Additional projects will commence in August and September 2003 and are scheduled to be completed in December 2003. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.265700 Sub-object 2121	Renovation of Existing City Facilities (Fire Department Vehicle Lift Upgrade)	\$88,000	\$88,000	Page 106 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to upgrade two existing hydraulic hoists, located in the Fire Department Vehicle Maintenance Facility, to tandem-lift capability for use on long length vehicles, such as ladder trucks, as well as increasing the lift capacity to accommodate the heavier weight of new apparatus. This project is scheduled to begin within 60 days and be completed by December 2003. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-020 Account No.221170 Sub-object 2121	Renovation of Existing City Facilities (Building Code Compliance Program)	\$18,000	\$18,000	Page 106 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the upgrade of the existing public address system at City Hall. The completed system will allow for remote or on-site announcements and instructions to all building occupants during an emergency. The Building Code Compliance Program has been established to eventually bring 28 City facilities, surveyed for building code compliance into compliance. The proposed corrective work, including the upgrade of the public address system at City Hall, will enhance life safety in the buildings as well as extend the useful life of the facilities. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-104 Account No.231374 Sub-object 2121	Public Buildings (City Visitors Center, Phase II)	\$35,000	\$35,000	Page 113 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to coordinate the community input process and development of recommendations for possibly a new or expanded City Visitors Center to be operated by the Alexandria Convention and Visitors Association (ACVA). This is Phase II of the study process which follows the Phase I consultant study that developed various options for City consideration. The ACVA 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. The mission of the ACVA is to promote the facilities, restaurants, attractions, retail businesses and events of the City in order to maximize tax revenues and to share the unique heritage of the City with visitors. (Fund Source: Cash Capital - FY 2000 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-179 Account No.215822 Sub-object 2121	Recreation and Parks (Jerome "Buddie" Ford Nature Center)	\$1,150,000	\$1,150,000	Page 87 of the City's Approved 2004 CIP Budget Document

This allocation will provide the City's share of the joint Alexandria Public Schools and City Jerome "Buddie" Ford Nature Center renovation project. This joint effort is to design and construct a renovation and expansion project using the gymnasium that was formerly the William Ramsay Recreation Center space, vacated when the recreation program was moved to the new recreation facility. The former gymnasium will be redesigned into a two level facility providing nine additional classrooms for the William Ramsay Elementary School and modern program space for the "Buddie" Ford Nature Center. The new expanded facility will include an interpretive programming room, nature gallery, project room, greenhouse, animal display, holding and feeding areas, storage, offices, reception desk, reference room and hands-on exhibits. In addition to the classrooms for school children, the facility will also include a nature/science lab that will be used by the school during the weekdays and by the Nature Center for after-school programs and on weekends. The design phase of this project has been completed. Construction is schedule to begin in July 2003 with completion scheduled for January 2004 pending no unforeseen issues with the renovation of the old building. (Fund Source: Bond Proceeds - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-015 Account No.215327 Sub-object 2121	Recreation and Parks (Northern Virginia Regional Park Authority)	\$294,220	\$294,220	Page 79 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the City's share of the Northern Virginia Regional Park Authority's (NVRPA) capital costs for FY 2004. Capital costs for the NVRPA are paid by the Authority's member jurisdictions based on a formula that determines each jurisdiction's annual share. Regional park facilities in Alexandria include the Cameron Run Regional Park and the Carlyle House. The capital improvements scheduled for the Alexandria facilities in FY 2004 include the construction of a new picnic shelter at Cameron Run Pool. (Fund Source: Cash Capital - FY 2004 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-179 Account No.265678 Sub-object 2121	Recreation and Parks (Recreation Center and Park Renovations)	\$250,000	\$250,000	Page 86 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the space and programming needs at the City's heavily-used neighborhood recreation centers and park facilities. Renovation work will be prioritized according to an evaluation and analysis of the community needs based on the program planning survey that was completed in FY 2003. This project is on-going. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-033 Account No.215335 Sub-object 2121	Recreation and Parks (Landscaping of Public Sites)	\$145,000	\$145,000 (\$140,000 - city Monies; 5,000 - revenues)	Page 77 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the annual tree planting and care program to provide trees on public streets, in City parks and in open spaces to ensure maintenance of the City's tree canopy and to provide continuing visual and environmental quality. In FY 1994, City Council established a co-payment program for street trees to address citizen requests for new trees in the right-of-way near their residences. Under this program, a citizen pays approximately one-third of the purchase price of the tree - \$50 for an ornamental tree and \$75 for a shade tree. This allocation reflects the estimated \$5,000 in revenues for additional tree planting under this program. This allocation also includes funding to renovate and enhance selected City horticulture sites that include street medians, tree wells, portals into the City, areas outside of recreation centers and other planted area that are maintained by the Recreation Department. (Fund Source: Cash Capital - \$140,000 in FY 2004 Funds and \$5,000 in FY 2004 revenues)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-179 Account No.267534 Sub-object 2121	Recreation and Parks (Public Pools)	\$90,000	\$90,000	Page 87 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to renovate, repair, improve and maintain the City's outdoor and indoor pools. The City operates six outdoor pools (Warwick, Old Town, Charles Houston, Nannie J. Lee, John Ewald and Nicholas Colasanto) and one indoor pool (Chinquapin Park Recreation Center). Repairs and improvements are needed regularly to keep the facilities safe and up to City health standards. The outdoor pools are inspected each Spring so that the necessary work can be identified and scheduled to prepare for the summer season. Once the work is identified, maintenance such as patching and white coating is also performed if needed. Additional work is conducted throughout the season on an as needed basis. This work and the related expense is increasing annually as the pools get older and as a result of high attendance and severe weather on the mechanical, electrical and plumbing systems. This project is ongoing. (Fund Source: Cash Capital - FY 2003 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-012 Account No.215491 Sub-object 2121	Recreation and Parks (Athletic Field Improvements)	\$80,000	\$80,000	Page 82 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to replace, on a scheduled and prioritized basis, deteriorated backstops and fencing and to provide grading and irrigation for City ballfields. In addition, this allocation will address irrigation at Lockett Field and Four Mile Run softball field. This project is ongoing. (Fund Source: Cash Capital - FY 2004 Funds)

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CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-051 Account No.215541 Sub-object 2121	Recreation and Parks (Bike Trails)	\$77,000	\$77,000	Page 67 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the construction of and improvements to the bicycle trail system in the City, as reflected in the City's Master Bikeway Plan. This allocation will also address the repair of the Holmes Run Trail and the implementation of the emergency response signage (E-911) on designated trails. Alexandria is a significant link in the area-wide bike trail system. At present there are approximately 19 miles of off-street bikeways and 19 miles of marked on-street bikeways for a total system of 38 marked miles. This allocation will fund bike trail projects scheduled to be completed by the Spring and Summer of 2004. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-201 Account No.215600 Sub-object 2121	Recreation and Parks (Land Acquisition)	\$50,000	\$50,000	Page 75 of the City's Approved 2004 CIP Budget Document

This allocation will provide for the first year cost to retain the Northern Virginia Conservation Trust to assist the City in obtaining open space easements. Per the approved Open Space Master Plan, the City will need to add approximately 100 acres of open space by 2012 to maintain the current ratio of 7.5 acres per 1,000 residents, based on a projected population of 142,000. Between 1990 and 2000, the City has added as estimated 125 acres of open space for a current total of 964 acres of parks and open spaces. The source of these funds are General Fund monies budgeted in FY 2002. (Fund Source: Cash Capital - FY 2002 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-012 Account No.215632 Sub-object 2121	Recreation and Parks (Playground Renovations)	\$60,000	\$60,000	Page 82 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to continue to implement the playground master plan which prioritizes the annual playground renovations. Projects to be funded by this allocation include the replacement of deteriorated equipment at Lynhaven Park; the completion of renovations at Hume Springs and Fort Ward Park; and possibly an additional playground site if funding permits. These projects are scheduled to be completed by Spring of 2004. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-714 Account No.267021 Sub-object 2121	Recreation and Parks (Ball Court Renovations)	\$45,000	\$45,000	Page 82 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the renovation and update of the City's outdoor courts. Recreation is responsible for the upkeep of 31 tennis courts at 16 sites and 30 basketball courts at 25 sites throughout the City. These courts are subjected to constant use by residents for general play and by Recreation for classes, programs and special events. In addition, tennis and basketball courts throughout the City are used by neighborhood schools. This allocation will provide for the scheduled maintenance and repairs to surfaces, fences, lights, benches, standards, and trash receptacles at Minnie Howard, Lee Center and George Mason courts. This work is ongoing. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-012 Account No.215806 Sub-object 2121	Recreation and Parks (Americans with Disabilities Requirements)	\$25,000	\$25,000	Page 81 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for improvements to meet Americans With Disabilities Act (ADA) accessibility requirements in park play areas, including pathways at Fort Ward Park, Luckett Field and Angel Park. 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. This work is scheduled to be completed by Spring 2004. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-711 Account No.215350 Sub-object 2121	Recreation and Parks (Drainage Improvements)	\$12,000	\$12,000	Page 82 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for storm drainage improvements for the fields and the new skate park at Luckett Field. These improvements will include the upgrade of grass swales and regrading to correct standing water issues. This project is scheduled to be completed by Fall 2003. (Fund Source: Cash Capital - FY 2002 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 013-010 Account No.255200 Sub-object 2121	Sewers (Correction of Infiltration/Inflow)	\$500,000	\$500,000	Page 164 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for supplemental heavy cleaning in certain sewers to remove obstructions caused by grease, roots or debris and perform CCTV inspection of these sewers to complete the physical condition assessment of the sewers in the Four Mile Run Service Area. This project is scheduled to be completed within 90 days of the notice to proceed. (Fund Source: Cash Capital - FY 2003 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 012-003 Account No.250076 Sub-object 2121	Sewers (Storm Sewer Reconstruction and Renovations)	\$400,000	\$400,000	Page 169 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for extensions and replacements of storm sewers and for the reconstruction of deteriorated storm water channels. This allocation will include reconstruction and drainage at the Duncan Avenue alley; King Street at the Railroad Underpass between Commonwealth Avenue and Sunset Drive; an upgrade at Commonwealth Avenue at Glebe Road to alleviate intersection flooding; and the correction of miscellaneous drainage problems City-wide. These projects are scheduled to begin in June 2003 and are scheduled to be completed in Fall 2003. (Fund Source: Cash Capital - FY 2003 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 011-109 Account No.250077 Sub-object 2121	Sewers (Stream Assessment)	\$200,000	\$200,000	Pages 169/170 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for a Stream Assessment Program. This program involves compiling a database for the City's streams, channels, lakes and ponds. Stream surveys will be undertaken to identify storm sewer outfall locations; assess the condition of stream structures (weirs, etc.); stream maintenance needs; biological inventory of flora and fauna; and other stream characteristics. This data will support the following City programs: 1) Article XIII of the City's Zoning Ordinance, which regulates storm water discharges from development sites in order to comply with Virginia's Chesapeake Bay Preservation Act; 2) Alexandria's National Pollutant Discharge Elimination System Phase II permit from the Virginia Department of Environmental Quality; and 3) Environmental restoration fund projects. Since this Streams Assessment Program directly supports the City programs noted above, funding for this program will come from the NPDES Storm Water Program MS4 Permit project (OCA 255230 - \$100,000) and the Storm Sewer Reconstruction project (OCA 250076 -\$100,000). This project is scheduled to be implemented in Summer 2003. (Fund Source: Cash Capital - FY 2003 Funds (\$100,000 - 255230 & \$100,000 - 250076))

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 011-109 Account No.245320 Sub-object 2121	Street and Pedestrian Improvements (Traffic Calming)	\$400,000	\$400,000	Page 152 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the design and construction of physical traffic calming devices within the right-of-way to preserve the neighborhoods and enhance safety by diverting cut through traffic, lowering prevailing traffic speeds and highlighting pedestrian crossing areas. This allocation will provide funding through the end of FY 2004. and will provide funding for neighborhood traffic calming projects throughout the City that have gone through the Neighborhood Traffic Calming Program. All projects are developed with coordination from the Fire Department to ensure minimal impacts to fire and rescue operations. This project is ongoing. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 011-011 Account No.245357 Sub-object 2121	Street and Pedestrian Improvements (Street Reconstructions)	\$200,000	\$200,000	Page 151 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the miscellaneous street reconstruction and rehabilitation projects and streetscaping City-wide. This allocation will include Tennessee Avenue between Old Dominion Boulevard and Halcyon Drive; Linden Street and North View Terrace between Russell Road and Walnut Street; Maple Street between Commonwealth Avenue and Mount Vernon Avenue; and Fillmore Avenue between Seminary Road and Stevens Street. (Fund Source: Cash Capital - FY 2003 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 009-039 Account No.235390 Sub-object 2121	Traffic Improvements and Rapid Transit (Traffic Control Facilities)	\$200,000	\$200,000	Page 121 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the ongoing scheduled installation, replacement and upgrade of traffic signal equipment City-wide that requires a high level of maintenance and emergency replacement of equipment damaged by nature and vehicular accidents. This allocation will also provide for ongoing cable replacement between the signal equipment and the City's central traffic computer. The existing cable, which was last replaced in the early 1980's, has exceeded its useful life of seven years. (Fund Source: Cash Capital - FY 2003 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-004 Account No.260143 Sub-object 2121	Infrastructure Projects (Institutional Network Development (I-Net))	\$665,000	\$665,000 (Grant Monies)	Page 230 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to begin the system upgrade and replacement of the Institutional Network (I-Net). The City began deploying its I-Net in 1998. The I-Net now serves over 70 government, school and library locations throughout the City and provides critical safety communications services. In the five years since the system's specifications were first set and demands estimated, the City has seen demand for bandwidth grow more rapidly than anticipated and has seen technology change just as quickly. Equipment purchased five years ago is now rapidly approaching the end of its useful life and planning for its replacement has begun. Additionally, concerns about the resiliency of the system in the event of an emergency or disaster has fostered a review of the I-Net's structure and has led to recommendations to add additional communications paths to the network in critical areas to improve stability should an emergency event occur. This project is funded by Comcast Cable Communications capital grant monies required to be provided to the City as part of its cable franchise agreement and sustains the continued activation of the fiber optic network Jones Communications installed for the City. It is anticipated that a Request For Proposal (RFP) for system equipment replacement will be issued in Fall 2003. In addition, it is expected that a redundancy plan will be made final and engineering work on that plan will also begin in Fall 2003. (Fund Source: Grant Monies - FY 2004 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-005 Account No.265950 Sub-object 2121	Systems Projects (Alexandria Justice Information System Enhancements (AJIS))	\$150,000	\$150,000	Page 207 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for modifications to the Alexandria Justice Information System (AJIS) based on changes to federal, State and local statutory requirements. In addition, there is a need to integrate existing systems currently in use by different AJIS users. This project is scheduled to begin in FY 2004. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-005 Account No.265888 Sub-object 2121	Systems Projects (Sheriff Inmate Classification System)	\$35,000	\$35,000	Page 216 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding to purchase software to compile, analyze and report inmate demographic and adjustment information for inmate classification purposes for the Sheriff's Office. Safe and secure placement of inmates in Alexandria Detention Center housing is essential to the smooth operation of the Alexandria jail facility. This software will assist classification staff in managing inmate information to ensure classification decisions are based upon accurate, reliable and timely data. Completion of this project is estimated to take three months from initiation. (Fund Source: Cash Capital - FY 2004 Funds)

CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES
May 31, 2003 Report, Docketed June 24, 2003

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 016-001 Account No.200014 Sub-object 2611	Other Educational (Northern Virginia Community College)	\$130,100	\$130,100	Page 177 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the City's share of the Northern Virginia Community College's (NVCC) capital costs for FY 2004. Capital costs are determined by a formula that is based on the population of each of the nine participating jurisdictions. (Fund Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 006-004 Account No.224006 Sub-object 2121	Regional Public Safety (Peumansend Creek Regional Jail)	\$177,421	\$177,421	Page 117 of the City's Approved 2004 CIP Budget Document

This allocation will provide funding for the City's portion of debt service payments due to the Peumansend Creek Regional Jail Authority during FY 2004. In September 1994, City Council approved the Service Agreement establishing the financial and operational commitments of the member jurisdictions regarding design, construction and operation of the jail. Member jurisdictions include Alexandria, Richmond and the Counties of Caroline, Arlington, Loudoun and Prince William. Alexandria is allocated 50 beds, or approximately 15 percent of the 336 beds in the facility. 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). The Authority issued revenue bonds in the Spring of 1997. (Fund Source: Cash Capital - FY 2004 Funds)