

City of Alexandria, Virginia

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10-23-02

MEMORANDUM

DATE: OCTOBER 16, 2002

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 2003 Capital Budget, approved by City Council on May 6, 2002, or approved in capital budgets prior to FY 2003 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 project:

Libraries		
Barrett Library (roof replacement)		\$ 31,000
Renovation of Existing City Facilities		
Fire Station Renovations		\$ 300,500
Capital Facilities Maintenance Program		260,000
Mental Health Residential Facilities		127,165
Traffic Improvements and Rapid Transit		
Bus and Rail Replacement/Improvement (WMATA Capital)		\$ 950,000
Traffic Control Facilities		200,000

Street and Pedestrian Improvements	
Van Dorn Street Safety Improvements	\$ 578,500
Sewers	
Correction of Infiltration/Inflow	\$ 100,000
Systems Development	
Computer-Aided Dispatch/Records Management System	\$ 153,560

ATTACHMENTS:

Attachment 1 - Capital Improvement Program Planned Expenditures

STAFF:

Mark Jinks, Assistant City Manager

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

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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 2003 Capital Improvement Program (CIP) budget or in prior year capital budgets.

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 002-007 Account No.265819 Sub-object 2121	Libraries (Barrett Library)	\$31,000	\$31,000	Page 50 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the architectural and engineering design of the roof system replacement at the Barrett Library. The current 25,000 square foot roof shows signs of wear from general weather conditions, general failure, as well as broken or missing shingles. The replacement will prevent leaking and interior damage to the facility. In addition, this allocation will provide for the architectural and engineering design for the relocation and modification of the heating, ventilation and air conditioning (HVAC) at the facility. (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 005-020 Account No. 265629 Sub-object 2121	Renovation of Existing City Facilities (Fire Station Renovations)	\$300,500	\$300,500	Page 107 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for minor renovation and repair work at Fire Stations 204 (900 Second Street) and Fire Station 208 (175 North Paxton Street). This work will include the completion of several remaining items under the original design of the renovation of Fire Station 204 including millwork for the mailroom and the day room; the design and construction of a secondary means of egress and a fire detection and suppression system at

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Fire Station 208 (125 North Paxton Street). In addition, this allocation will fund the installation of security systems at all fire stations and the training academy at Lee Center. The new systems will provide monitoring and card key access to all fire facilities. Each of these projects is scheduled to be completed in late spring 2003. (Funding Source: cash capital - FY 2003 Monies)

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 Program)	\$260,000	\$260,000	Page 106 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the infrastructure and equipment repairs and/or replacements, based on industry standards for life expectancies of equipment and materials that are necessary to adequately maintain the City's physical plant. This will include the following: (1) the replacement of the existing pressure treated lumber decking at the Torpedo Factory Arts Center Marina (\$205,000). The current deck at the marina is approximately seven years old and in poor condition. Since being installed, the wood deck has been treated regularly with wood preservatives, however the deck material has deteriorated to the point where replacement is critical. This allocation will provide for the replacement of the current pressure treated deck with a composite wood product called Trex; (2) Repairs to the Food Court exterior dining deck (\$20,000). The Food Court exterior dining area is currently covered with a quarry tile. Over time mortar joints have opened, tiles have cracked or have loosened from the setting bed leaving tripping hazards; (3) The re-grade and installation of brick pavers (walkways) near the Torpedo Factory Art Center and the Food Court (\$35,000). Walkways near the Torpedo Factory Art Center and the Food Court currently have brick pavers as surface cover. In various locations settlement has occurred to sub-surface areas causing depressions and low spots, creating tripping hazards and ponding of water. These projects are scheduled to begin in early November 2002 and are scheduled to be completed in May 2003. (Fund Source: Cash Capital - FY 2003 Funds)

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Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-330 Account No.221160 Sub-object 2121	Renovation of Existing City Facilities (Mental Health Residential Facilities)	\$127,165	\$127,165	Page 110 of the City's Approved 2003 CIP Document

This allocation will provide funding for the capital replacement and repair requirements at the City-owned and operated group homes. These homes were identified by the Department of General Services through a comprehensive survey of facility conditions of nineteen group homes operated by the City, the Alexandria Community Services Board, and Sheltered Homes of Alexandria. The survey identified numerous repair and maintenance items at these locations. A total of \$861,835 was approved in the FY 2003 Approved CIP phased in over five years to address these and the needs of those facilities identified by Mental Health and General Services staff. (Funding 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 010-002 Account No.240028 Sub-object 2121	Transportation Improvements and Rapid Transit (Bus and Rail Capital Replacement (WMATA)	\$950,000	\$950,000	Page 128 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the City's share of the expanded Washington Metropolitan Area Transit Authority's (WMATA) capital replacement and improvement program. This program includes the major overhaul and replacement of aging portions of the transit system, including engine rehabilitation of the oldest rail cars, bus replacement and the renovation of some of the oldest Metrorail stations. Under State law, the \$950,000 represents the minimum local dollar amount that the City must contribute each year. The City's total obligation for Metrorail and Metrobus capital obligations for FY 2003 is \$4.6 million to be

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primarily paid with State funds. This project is ongoing. (Funding 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 123 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the 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 acts of nature and vehicular accidents. This allocation will also provide for the cable replacement between the signal equipment and the City's central traffic computer. The current cable, which was last replaced in the early 1980's, has exceeded its estimated useful life of seven years. This project is ongoing. (Funding 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 011-011 Account No.245407 Sub-object 2121	Streets and Pedestrian Improvements (Van Dorn Street Safety Improvements)	\$578,500	\$578,500	Page 154 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the City's share of the safety improvements underway on Van Dorn Street between Edsall Road and South Pickett Street. This allocation will pay for the engineering progress billings from the Virginia Department of Transportation (VDOT) as well as other project related costs. This is a City/State project with VDOT paying 98 percent of the cost and the City paying 2 percent. An additional \$1,961,300 was budgeted in the FY

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2003 CIP (\$1,861,300 in State funds and \$100,000 in City share). This was in addition to \$478,500 in prior year unallocated funds. The total cost of this project is \$2,439,800 and is primarily funded by VDOT in its six-year plan. (Funding Source: Cash Capital - FY 2002 and prior year Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 013-005 Account No.255200 Sub-object 2121	Sewers (Correction of Infiltration/ Inflow)	\$100,000	\$100,000	Page 166 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for professional services required for the development of the design and preparation of contract document related to the evaluation of infiltration/inflow (I/I) conditions in older parts of the City's separate sewer system. Services will include but are not limited to the following: 1) Assist T&ES staff in the collection, compilation and assessment of technical data and methods for I/I remediation 2) Assist in organizing and scheduling demonstrations of technology for I/I remediation 3) Organize and conduct a series of design workshops (up to three) to develop design approach and requirements for contract documents 4) Assist as requested in preparation and review of contract documents (plans and specifications) 5) Assist in the preparation of materials, information and presentation for a public outreach program. This project is ongoing. (Funding Source: Cash Capital - FY 2003 Funds)

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Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-504 Account No.265413 Sub-object 2121	Systems Development (Computer-Aided Dispatch/Records Management)	\$153,560	\$153,560	Page 234 of the City's Approved 2003 CIP Budget Document

This allocation will provide funding for the upgrade of the two AS 400 computers that house the Police and Fire Departments Computer-Aided Dispatch/Records Management System (CAD/RMS). This upgrade is necessary to provide adequate capacity for future applications (including but not limited to: property module and Automatic Vehicle Locator (AVL)) that will be added to the computer in the next 18 months. The amount of information requiring storage and back-up increases on a daily basis. This replacement was planned for FY 2004, however, upgrading the AS 400s by the end of CY 2002 (FY 2003) will allow the City to recognize savings of over \$100,000 due to a discount offered by the vendor at this time. (Funding Source: Cash Capital - FY 2002 and FY 2003 Funds)