

## City of Alexandria, Virginia

## MEMORANDUM

DATE: NOVEMBER 12, 2004

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: PHILIP SUNDERLAND, CITY MANAGER *PS*

SUBJECT: CONSIDERATION OF 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 2005 Capital Budget, approved by City Council on May 3, 2004 or approved in capital budgets prior to FY 2005 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:

Renovation of Existing City Facilities

Women's Shelter	\$	155,250
Health Department		151,600

Sewers

Storm Sewer Reconstruction and Extension	\$	800,000
Sanitary Sewer Reconstruction and Extension		300,000

Streets and Bridges

Street Reconstruction	\$	500,000
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Infrastructure Improvements

Telephony Integration	\$	205,014
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**ATTACHMENT:** Capital Improvement Program Planned Expenditures

**STAFF:**

Mark Jinks, Assistant City Manager

Bruce Johnson, Director, Office of Management and Budget

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

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 2005 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 005-352 Account No.221130 Sub-object 2121	Renovation of Existing City Facilities (Womens Shelter)	\$155,250	\$155,250	Page 113 of the City's Approved 2005 CIP Budget Document

This allocation will provide for the construction of a two-story addition to the Womens Shelter, which is operated by the Office on Womens Domestic Violence Program. The addition will provide space to accommodate the physically challenged, as well as confidential conferencing and office space on the second floor. (Funding Source: Cash Capital - FY 2005 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-302 Account No.221085 Sub-object 2121	Renovation of Existing City Facilities (Health Department)	\$151,600	\$151,600	Page 113 of the City's Approved 2005 CIP Budget Document

This allocation will provide the funding required to retrofit the Health Department building at 4480 King Street with an innovative form of low impact development and storm water management known as a green roof. In August 2004, the City applied for and was awarded a grant, in the amount of \$40,000, from the Virginia Department of Conservation and Recreation (DCR) for low impact development and storm water Best Management Practice (BMP) projects that the Chesapeake Bay watershed. This grant is for projects that are innovative in design and

go above and beyond what is required by State and local laws. This grant is to be matched with \$71,600 in City funds for a total project budget of \$111,600. Green roofs provide environmental benefits and energy efficiency to the City of Alexandria and rely on soil media and vegetation to improve water quality and help reduce the volume of storm water that enters the City's sewers and streams. Green roofs also reduce the temperature of air emanating from the tops of buildings (urban heat islands), as well as reduce the temperature and associated thermal stress of storm water run-off entering the streams and stressing aquatic life. The green roofs also help insulate buildings, enabling them to be more energy efficient. The newly renovated Health Department building is ideally suited to support a green roof and such a roof could be used to help educate developers and citizens on the benefits of green roof technology in the context of low impact development and storm water management. This allocation also represents the Health Department year-end settlement of unspent local monies from FY 2004, in the amount of \$40,000, which will be used for additional equipment needed to outfit the new facility. (Funding Source: Grant Funds - \$40,000; State Revenues - \$40,000; Energy Conservation (221242- \$49,400); Environmental Compliance (221440 - \$15,000); T&ES Operating Budget (110932 - \$3,600); General Service Operating Budget (108530 - \$3,600))

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 012-301 Account No. 250076 Sub-object 2121	Sewers (Storm Sewer Reconstruction And Extensions)	\$800,000	\$800,000	Page 175 of the City's Approved 2005 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 Maple Street; Edsall Road at Cameron Station; Francis Hammond culverts and other miscellaneous storm sewer reconstructions. This project is ongoing. (Funding Source: Cash Capital - FY 2004 Funds)

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Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 013-501 Account No.255133 Sub-object 2121	Sewers (Sanitary Sewer Reconstructions And Extensions)	\$300,000	\$300,000	Page 168 of the City's Approved 2005 CIP Budget Document

This allocation will provide funding for extensions and replacements of sanitary sewers City-wide. This allocation will include reconstruction of sanitary sewers at West Uhler from Commonwealth to Hickory Street; West Caton Avenue from Commonwealth to Hickory Street; Timber Branch Drive from Braddock Road to Timber Branch Parkway; and Forrest Avenue from Commonwealth to Hickory Street. This project is on-going. (Funding 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 011-102 Account No.245357 Sub-object 2121	Streets and Bridges (Street Reconstructions)	\$500,000	\$500,000	Page 158 of the City's Approved 2005 CIP Budget Document

This allocation will provide funding for miscellaneous street reconstruction, rehabilitation projects, design and unforeseen street repairs City-wide. This allocation will include 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. This project is ongoing. (Funding Source: Cash Capital - FY 2004 Funds)

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CAPITAL IMPROVEMENT PROGRAM PLANNED EXPENDITURES  
 October 31, 2004 Report, Docketed November 23, 2004

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-410 Account No. 265454 Sub-object 2121	Infrastructure Projects (Telephony Integration)	\$205,014	\$205,014	Page 238 of the City's Approved 2005 CIP Budget Document

This allocation will provide funding for the City-wide phased replacement of telephone switches for City and Library facilities. This project anticipates the future convergence of telephone and computer services, known as telephony. This allocation will provide (as part of a multi-year telephone system upgrade plan) funds to replace five telephone switches at the T&ES Traffic Shop and Impound Lot; the General Services Print Shop; the Health Departments Adolescent Health Center. The existing phone switches are over 15 years old and have become difficult and expensive to repair. The new switches and desk sets will be more reliable and will increase staff productivity through the features that new telephone systems offer. (Fund Source: Cash Capital - FY 2005 Funds)