

City of Alexandria, Virginia

MEMORANDUM

DATE: SEPTEMBER 16, 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).

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 | | |
| Fire Station Renovations | \$ | 226,500 |
| Recreation and Parks | | |
| Recreation Renovations | \$ | 100,000 |
| Americans With Disabilities Act (ADA) Requirements | | 25,000 |
| Sewers | | |
| Royal Street Relief Sewer | \$ | 600,000 |
| Traffic and Rapid Transit | | |
| Bus & Rail Replacement/Improvement (WMATA) | \$ | 1,730,520 |
| Street and Bridges | | |
| Sidewalk, Curb and Gutter | \$ | 100,000 |

| | | |
|------------------------------|----|---------|
| Infrastructure Projects | | |
| E-Mail Systems Development | \$ | 220,000 |
| Wireless Information Utility | | 50,000 |
| ITS Recovery Site | | 50,000 |
| Systems Development | | |
| Video Arraignment Upgrade | | 38,500 |

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 005-313 | Renovation of | \$226,500 | \$226,500 | Page 113 of the |
| Account No. 265629 | Existing City | | | City's Approved 2005 |
| Sub-object 2121 | Facilities | | | CIP Budget Document |
| | (Fire Station Renovations) | | | |

This allocation will provide funding for minor renovation and repair work at Fire Stations 207 (3301 Duke Street); 208 (175 North Paxton Street); and 206 (4609 Seminary Road). This work will include the replacement of the heating, ventilation and air conditioning system (HVAC) at Fire Station 207. During water infiltration remediation it was discovered that the existing HVAC piping in the concrete slab had failed. This work will also include improvements to the fire sprinkler system and the addition of emergency egress for the sleeping quarters at Fire Station 208. In addition, miscellaneous code compliance work will be completed at Fire Station 206 during the completion of the kitchen renovations, including ceiling and egress issues. These projects are scheduled to begin in fall of 2004. (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 004-806 Account No. 265678 Sub-object 2121 | Recreation and Parks (Recreation Renovations) | \$100,000 | \$100,000 | Page 94 of the City's Approved 2005 CIP Budget Document |

This allocation will provide funding for basic maintenance, renovation and repair of existing facilities operated and maintained by the Department of Recreation, Parks and Cultural Activities. After many years of heavy use, the facilities are in need of painting, annual repairs and re-carpeting. The facilities are surveyed by staff and a list of priorities is compiled. Once the list is finalized, staff will work with General Services to get those projects completed. This project is on-going. (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 004-708 Account No. 215806 Sub-object 2121 | Recreation and Parks (Americans With Disabilities Act (ADA) Requirements) | \$25,000 | \$25,000 | Page 90 of the City's Approved 2005 CIP Budget Document |

This allocation will provide funding for improvements to meet the Americans With Disabilities Act (ADA) accessibility requirements in park play areas, including pathways. According to regulations, not only must new playgrounds be ADA accessible, but any renovation to existing play areas must also comply with accessibility requirements. This allocation will provide for ADA improvements at Angel Park and Beach Park. Improvements to Angel Park have been designed and construction is scheduled to begin in September 2004. Improvements at Beach Park will follow. (Funding Source - Cash Capital FY 2005 Funds)

| Project Number | Project Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|---------------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Project 013-106 | | Sewers | \$600,000 | \$600,000 | Page 172 of the City's Approved 2005 CIP Budget Document |
| Account No. 255080 | | (Royal Street | | | |
| Sub-object 2121 | | Relief Sewer) | | | |

This allocation will provide the balance needed to fund the construction of relief measures to alleviate street and home flooding at Gibbon Street between South Pitt and South Royal Streets; and South Royal Street between Wolfe and Duke Streets. Portions of the combined sewer areas constructed in the early 1900's are inadequate to carry the storm water flows connected to them. An engineering consultant retained by the City is currently evaluating several alignments for a relief sewer to alleviate the flooding. Construction is scheduled to begin in early fall 2004. (Funding Source - Cash Capital FY 2004 Funds)

| Project Number | Project Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|---------------------------------------|--|-----------------------------------|-----------------------------------|--|
| Project 010-001 | | Traffic and | \$1,730,520 | \$1,730,820 | Page 134 of the City's Approved 2005 CIP Budget Document |
| Account No. 240028 | | Rapid Transit | | | |
| Sub-object 2121 | | (Bus and Rail Capital Replacement (WMATA)) | | | |

This allocation will provide funding for a portion of the City's FY 2005 \$4.55 million share of the expanded Washington Metropolitan Area Transit Authority's (WMATA) capital replacement and improvement program. The WMATA Capital Improvement Program has been a six-year funding plan for the implementation of the ten-year Capital Improvement Plan approved by the WMATA Board of Directors in 2002. Under the new "Metro Matters" capital program, this ten-year program has been accelerated and amended into a six-year program of high priority WMATA capital projects, as well as new rail car purchases. For FY 2005, however, the amounts due under Metro Matters will not exceed that previously budgeted and planned for by the City. This program is divided into three sections : the Infrastructure Renewal Program (IRP), the System Access and Capacity Program (SAP), and the System Expansion Program (SEP). These

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sections include the rehabilitation, replacement, and preventive maintenance of bus and rail infrastructure including fleet vehicles, facilities, track and tunnels, and information technology, the reduction of bus and rail passenger overcrowding and delays through enhancements to the existing system infrastructure and the expansion of bus and rail service to areas currently unserved and under-served. The City's overall share of the WMATA six-year Metro Matters plan is \$40.7 million. In addition, this allocation also represents a \$780,520 reallocation from funds originally budgeted to fund the completion of the initial 103-mile Metrorail system to other Metro capital needs. The 103-mile system has been completed and the \$780,520 represents the surplus City share of that project. Per this allocation, the surplus will be reallocated to the Bus and Rail Improvement project for the City's share of the current WMATA capital improvement program. (Fund Source: Cash Capital - FY 2005 Funds (\$950,000) and Cash Capital - FY 2004 Funds (\$780,520 - OCA 240010)

| Project Number | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|-----------------------------|-----------------------------------|-----------------------------------|---------------------------------------|
| Project 011-201 | Streets and | \$100,000 | \$100,000 | Page 156 of the |
| Account No.245290 | Bridges | | | City's Approved 2005 |
| Sub-object 2121 | (Sidewalk, Curb and Gutter) | | | CIP Budget Document |

This allocation will provide funding for the replacement, construction and repair of miscellaneous sidewalks, curbs and gutters, crosswalks and access ramps City-wide in conjunction with current and upcoming streetscaping, traffic and pedestrian improvements. Projects are ongoing. (Funding Source: Cash Capital - FY 2004 Funds)

| Project Number | Project Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|---------------------------------------|------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|
| Project 015-551 | | Infrastructure | \$220,000 | \$220,000 | Page 242 of the |
| Account No. 265360 | | Projects | | | City's Approved 2005 |
| Sub-object 2121 | | (E-Mail Systems Development) | | | CIP Budget Document |

This allocation will provide funding to improve and evolve the City's electronic mail (E-Mail) services. Lotus Notes (the City standard for e-mail) Version 5 will soon be upgraded to Version 6, which provides many new functionalities and improvements. The City will also begin the process of implementing a mail archiving solution to allow employees access to historical e-mail while reducing the workload of the current production servers. This project is scheduled to begin in winter of 2004. (Fund Source: Cash Capital - FY 2005 Funds)

| Project Number | Project Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|---------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|
| Project 015-550 | | Infrastructure | \$50,000 | \$50,000 | Page 243 of the |
| Account No. 265200 | | Projects | | | City's Approved 2005 |
| Sub-object 2121 | | (Wireless Information Utility) | | | CIP Budget Document |

This allocation will provide 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. It is anticipated that by 2005 all new computing devices will be built to accommodate wireless accessibility. In the City, wireless initiatives will be deployed to benefit City employees by providing access in the field to City applications, e-mail and other network services to improve productivity. This project is scheduled to begin in Fall 2004. (Fund Source: Cash Capital - FY 2005 Funds)

| Project Number | Project Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|-----------------------|---------------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Project 015-547 | | Infrastructure | \$50,000 | \$50,000 | Page 245 of the City's Approved 2005 CIP Budget Document |
| Account No. 265500 | | Projects | | | |
| Sub-object 2121 | | (ITS Recovery Site) | | | |

This allocation will provide funding for the testing and refinement of the requirements for a City-managed ITS Recovery site. The ITS Recovery Site initiative was recommended to the City in the context of the ITS department's recently completed Emergency Preparedness/Disaster Recovery planning project. By establishing a City-managed recovery site, the City will be better positioned to recover essential computing services within the stated recovery time objectives. The City has identified a potential Disaster Recovery site and will test the ability of the City and its contracted vendors to respond, allowing the City to further refine its Disaster Recovery Plan and requirements. "Quick ship" services with certain vendors will guarantee the provisions of equipment within a stated period of time following a disaster. By using "quick ship" services, the City will not have to purchase and store expensive equipment such as high speed printers for disaster recovery purposes. Eventually, with potential grant funding, it is proposed that this project provide for the establishment of a fully equipped back-up site, and which will include amenities beyond necessary equipment to include security, fire protection, temperature regulation and telecommunications capabilities. This project is scheduled to begin in fall of 2004. (Fund Source: Cash Capital - FY 2005 Funds)

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| Project Number Index Code/ Sub-object | Project Title | Approved Funding Available | Planned Expenditure Amount | Budget Document Page Reference |
|---|--------------------------------|----------------------------------|----------------------------------|--------------------------------------|
| Project 015-548 | Systems | \$38,500 | \$38,500 | Page 221 of the |
| Account No. 265720 | Development | | | City's Approved 2005 |
| Sub-object 2121 | (Video Arraignment Upgrade) | | | CIP Budget Document |

This allocation will provide funding to upgrade the current Video Arraignment System, located in the Courthouse and Detention Center. This project will also provide in the future for an additional Video Arraignment System for the Regional Juvenile Detention Center in the Landmark area of the City. Also included in this project is the future capability for Arlington County Juvenile Court/Sheriff's Office to hold video arraignment with the Regional Juvenile Detention Center. Arlington County would fund their share of this project. The connection to the Regional Juvenile Detention Center will occur only after approval from the Alexandria and Arlington Juvenile Court Chief Judges. The City Courthouse-Detention Center's current system, acquired in 1992, is experiencing some video and audio quality problems due to normal wear and tear to the equipment. The project is scheduled to begin in mid-September 2004 and to be completed in February 2005. (Fund Source: Cash Capital - FY 2005 Funds)