

City of Alexandria, Virginia

MEMORANDUM

DATE: FEBRUARY 14, 2011

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER *J*

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 \$10,814,184 for 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). It includes projects reflected in the City's Fiscal Year 2011 Capital Budget approved by City Council, or approved in capital budgets prior to FY 2011 with a CIP budget document page reference in the Attachment. A project title listing appears below and a detailed summary appears in the Attachment.

Allocations are recommended for the following projects:

IT Plan (\$50,000)

Upgrade Workstation Operating Systems	\$50,000
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Public Buildings (\$1,193,000)

Emergency Generators	\$815,000
Emergency Operations Center (EOC)	\$75,000
Fire Station CFMP	\$273,000
Vola Lawson Animal Shelter CFMP	\$30,000

Public Transportation and Traffic Control (\$9,170,000)

Crystal City/Potomac Yard Transit Corridor	\$8,500,000
Van Dorn – Pentagon Bus Priority	\$670,000

Streets, Bridges, and Non-Motorized Transportation (\$401,184)

Eisenhower Avenue Widening	\$401,184
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ATTACHMENT:

Capital Improvement Program Planned Expenditures

STAFF:

Mark Jinks, Deputy City Manager

Bruce Johnson, Chief Financial Officer

Michael Stewart, Analyst, Office of Management and Budget

Chris Bever, Analyst, Office of Management and Budget

**Attachment: Capital Improvement Program (CIP) Planned Expenditures
February 22, 2011 Report, Docketed February 22, 2011**

This attachment provides summary information on Capital Improvement Program projects for which work will be initiated and expenditures incurred during the upcoming months. Except as noted, funding for all of the projects discussed below is included in the City's Approved FY 2011 Capital Improvement Program (CIP) budget or in prior year capital budgets.

Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Upgrade Workstation Operating Systems		IT Plan: p. 71 (FY 2011 Approved IT Plan)	\$50,000 (Cash Capital)	265322-2121	015-403
Program Funding Summary		Use of Funds			
Prior Year Unallocated Balance	\$112,450	<p>In anticipation of the phase out of Windows XP from Microsoft's mainstream support in April 2014, the City needs to prepare for a migration to Microsoft's latest operating system, Windows 7. The requested allocation of \$50,000 will be used for contractual resources, machine testing, additional memory/hard drives and imaging software to further test the automated deployment of Windows 7 operating system.</p> <p><u>Project Background / Operating Impacts</u></p> <p>This project provides funds to upgrade computer operating systems to an appropriate version of Windows. This project also provides funding for computer hardware upgrades such as memory or hard drives and any labor costs associated with the upgrade. Although the City schedules the replacement of desktops on a five-year cycle, desktop computers may require an operating system upgrade to allow a new or upgraded application to run properly. The City upgrades currently deployed computers to meet the changing demands of new technology.</p>			
Current Fiscal Year Program Budget	\$50,000				
Total Fiscal Year Allocations to Date	\$112,450				
Current Allocation Request	\$50,000				
Projected Remaining Unallocated Balance	\$0				

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**Attachment: Capital Improvement Program (CIP) Planned Expenditures
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Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Emergency Operations Center (EOC)		Public Building: p. 6-73 (FY 2011 Approved)	\$75,000 (Cash Capital)	220078-2102	005-361
Program Funding Summary		<u>Use of Funds</u>			
		<p>This allocation will provide for the following upgrades to City Emergency Operations Centers (EOCs). The primary EOC is located at the Lee Center, and the back-up at Fire Station 204. Upgrades include:</p> <ul style="list-style-type: none"> • Audio/visual and information technology upgrades at the primary and back-up Emergency Operations Center (Lee Center & Fire Station 204) to address currently outdated equipment (\$60,000); • Rewiring of the generator at the primary EOC (Lee Center) to address systems issues when the generator goes into testing mode which adversely affects systems (\$13,000); and • Purchase of uninterrupted power sources (UPS) for critical systems (\$2,000). <p>These projects need to be procured no later than March 31, 2011 to take advantage of the State contract which provides the City with the most affordable procurement option.</p>			
Total Project Budget	\$470,000	<u>Project History / Background</u> <p>The Proposed FY 2012 – 2021 CIP revises the project scope and project timing (page 6-88), and does not assume grant funding to supplement City funding. Design and construction of a dedicated EOC is planned for FY 2014. Space at the Public Safety Center (PSC) has been identified as a potential home for the EOC, but that decision will not be final until staff completes an in-house scalable plan. The current allocation request will provide for immediate short-term improvements utilizing existing City assets while plans are considered for a permanent EOC facility.</p>			
Total Project Allocations to Date	\$195,000				
Current Allocation Request	\$75,000				
Remaining Unallocated Balance	\$200,000				

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Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Emergency Generators		Public Buildings: p. 6-81 (FY 2011 Approved)	\$815,000 (G.O. Bonds)	221032-2102	005-402
Program Funding Summary		Use of Funds			
Prior Year Unallocated Balance	\$565,000	<p>This allocation will provide for the planning, design, purchase and installation of the replacement emergency generator at the Public Safety Center (PSC), which provides emergency backup for all security systems at the PSC. As a high security facility, it is essential to have emergency power to address security concerns as well as the health and safety of inmates if primary power is lost. This allocation will also provide for the purchase and installation of the uninterrupted power sources (UPS) at the Public Safety Center (PSC). Purchase and installation of the UPS is scheduled to start immediately and be completed in winter 2011. Planning and design of the new emergency generator is scheduled to begin in spring 2011.</p> <p><u>Project Background / Operating Impacts</u> This project provides for the systematic planned replacement and placement of generators at City facilities.</p>			
Current Fiscal Year Program Budget	\$250,000				
Total Fiscal Year Allocations to Date	\$0				
Current Allocation Request	\$815,000				
Remaining Unallocated Balance	\$0				

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Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Fire Station CFMP		Public Buildings: p. 6-68 (FY 2011 Approved)	\$273,000 (\$144,000 G.O. Bonds, \$129,000 Cash Cap.)	265629-2102	005-313
Program Funding Summary		<u>Use of Funds</u>			
Prior Year Unallocated Balance	\$0	<p>This allocation will provide for the following capital repairs and maintenance projects at a number of fire stations including:</p> <ul style="list-style-type: none"> • FS201 (Prince Street): Repair roof downspouts and drains; and install new mop sink and toilet. (\$11,000); • FS203 (Cameron Mills Road): Carpet and lighting replacement; and flooring asbestos abatement. (\$15,000); • FS205 (Cameron Street): Replace lighting; roof analysis and roof replacement; and install a new gas range and hood. (\$51,000); • FS206 (Seminary Road): Repoint exterior brick; interior painting; and replacing ceiling tiles and light fixtures. (\$52,000); • FS207 (Duke Street): Structural investigation; floor slab and wall repairs; electrical lighting and power; repair sanitary line; and minor demolition of interior wall. (\$94,000); • FS208 (Paxton Street): Roof analysis and repairs; and HVAC replacement. (\$50,000); <p>All projects are scheduled to begin in winter 2011 and be completed in spring 2011.</p>			
Current Fiscal Year Program Budget	\$273,000	<u>Project Background / Operating Impacts</u>			
Total Fiscal Year Allocations to Date	\$0				
Current Allocation Request	\$273,000	<p>This project provides a multi-year funding plan for essential renovations to the City's nine current fire stations. Funding in the amount of \$3.823 million has been planned over ten years (FY 2011 - FY 2020) for continued updating and facility maintenance repairs. Funds 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.</p>			
Remaining Unallocated Balance	\$0				

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Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Vola Lawson Animal Shelter		Public Buildings: p. 6-77 (FY 2011 Approved)	\$30,000 (Cash Capital)	221281-2102	005-604
Program Funding Summary		<u>Use of Funds</u>			
Prior Year Unallocated Balance	\$0	This allocation will provide for capital maintenance and repairs at the Vola Lawson Animal Shelter, including replacement of interior doors, interior painting, brick repair and sealing of windows. These projects are scheduled to be begin in late winter 2011 and be completed by spring 2011.			
Current Fiscal Year Program Budget	\$30,000				
Total Fiscal Year Allocations to Date	\$0				
Current Allocation Request		<u>Project Background / Operating Impacts</u>			
Current Allocation Request	\$30,000	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 of Alexandria. As defined in the contract, the City is responsible for scheduled and unscheduled capital replacement and maintenance of elements and systems at the facility.			
Remaining Unallocated Balance	\$0				

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Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Crystal City/Potomac Yard Transit Corridor		Public Transp. & Traffic Control: p. 6-95 (FY 2011 Approved)	\$8,500,000 (TIGER / ARRA Funds)	TBD	010-501
Project Funding Summary		<u>Use of Funds</u>			
Total Project Budget	\$12,673,000	This request provides for the allocation of Transportation Investment Generating Economic Recovery (TIGER) / American Recovery and Reinvestment Act of 2009 (ARRA) funds that will be used to complete the design and construction of Section B of the Potomac Yard Transitway. To meet the TIGER funding obligation deadline, the City must solicit and award a design-construction contract by September 30, 2011.			
Total Project Allocations to Date	\$136,585	<u>Project History / Background</u>			
Current Allocation Request	\$8,500,000	The City of Alexandria has assembled funds from several sources to build a transitway in the median of Route 1 from East Glebe Road to Monroe Avenue.			
Remaining Unallocated Project Balance	\$4,036,415	<ul style="list-style-type: none"> • Three Federal Transit Administration (FTA) Section 5309 earmark grants (totaling \$1,500,000 of which \$136,585 has been allocated) will provide design and administrative oversight for the transitway. • The City plans to utilize Congestion Mitigation and Air Quality (CMAQ) funds totaling \$2,673,000 to build stations for the transitway. • The City received a TIGER (ARRA) grant in February 2010 in the amount of \$8,500,000 for construction of the transitway, contingent upon securing a design-construction contract by September 30, 2011. 			

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Capital Project (Category 2/3) Name		*CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Van Dorn-Pentagon Bus Priority		N/A	\$670,000 (TIGER / ARRA Funds)	TBD	TBD
Project Funding Summary		<u>Use of Funds</u>			
Total Project Budget	\$670,000	<p>This request provides for the allocation of Transportation Investment Generating Economic Recovery (TIGER) / American Recovery and Reinvestment Act of 2009 (ARRA) funds that will be used to complete the design and installation of running-way improvements for the Van Dorn-Pentagon Bus Priority Corridor Enhancements project. To meet the TIGER funding obligation deadline, the City must solicit and award a contract by September 30, 2011.</p> <p><u>Project History / Background</u></p> <p>As part of the TIGER (ARRA) grant the City of Alexandria received in February 2010, \$670,000 was awarded to design and implement improvements in support of a future rapid bus service from Van Dorn Metrorail Station to the Pentagon. The improvements will enhance transit service along three current bus routes in addition to the future new Bus Rapid Transit (BRT) route. TIGER funding for this project will support signal prioritization technology, two super stops (very large bus shelters for larger passenger capacity with real-time bus information technology), and two queue jump lanes (designated lanes for buses to cut around congested traffic at major intersections), contingent upon securing a vendor contract by September 30, 2011.</p>			
Total Project Allocations to Date	\$0				
Current Allocation Request	\$670,000				
Remaining Unallocated Project Balance	\$0				

*Project will be added to the Approved FY 2012 – 2021 Capital Improvement Program.

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Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Eisenhower Avenue Widening		Streets & Bridges: p. 6-111 (FY 2011 Approved)	\$401,184 (State Urban Funds)	245699-2102	011-122
Project Funding Summary		<u>Use of Funds</u>			
		<p>The requested funding is for the design of the eastern portion of the Eisenhower Avenue Widening project extending from Mill Road to Holland Lane. The allocation is comprised of \$401,184 in State Urban Funds.</p> <p>With the revised likely development build out, City staff revisited the scope of the project and timetable, coupled with current traffic conditions in this corridor, and proposes to build only the following improvements in the revised project limits at this time: westbound left turn lane at Mill Road; westbound left lane turn lane at John Carlyle; conversion of the existing traffic circle into a T-intersection at Eisenhower Avenue and Holland Lane; upgrading all pedestrian access ramps; full-width pavement rehabilitation; and traffic signal improvements at three intersections. The remaining project limits from Stovall Street to Mill Road and the southern portion between Mill Road and Holland Lane will be constructed over time by developers as a condition of development. The revision of this project resulted in a savings of \$11.5 million, as the original cost estimate for this project was \$18.0 million.</p>			
*Total Project Budget	\$7,904,000	<u>Project History / Background</u>			
Total Project Allocations to Date	\$1,404,000				
Current Allocation Request	\$401,184	<p>The development and related traffic forecasts for this area in the early 2000's necessitated the need for roadway widening. The proposed widening of Eisenhower Avenue was identified in the Eisenhower East Small Area Plan (EESAP) with goals and objectives for the project detailed in the City's Design Guidelines. This well planned, high quality, coordinated mixed use, transit orientated development is based on maximizing the use of Metro and other transit while designing Eisenhower Avenue as an "urban boulevard", ensuring adequate streetscapes for pedestrian safety and activity.</p>			
Remaining Unallocated Project Balance	\$6,098,816	<p>*The Total Project Budget reflects the costs associated with the revised scope of work included in the Proposed FY 2012 – 2021 CIP (page 6-126). The \$11.5 million in savings of State Urban Funds is proposed for reallocation in the Proposed FY 2012 – 2021 CIP.</p>			

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