

## MEMORANDUM

DATE: NOVEMBER 19, 2007

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

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

SUBJECT: CONSIDERATION OF AUTHORIZATION OF RECOMMENDED CAPITAL PROJECT ALLOCATIONS AND PLANNED EXPENDITURES

---

**ISSUE:** City Council authorization of the recommended capital project allocations.

**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). It includes projects reflected in the City's Fiscal Year 2008 Capital Budget, approved by City Council on May 7, 2007, or approved in capital budgets prior to FY 2008 with a CIP budget document page reference in the Attachment. A project title listing appears on the next page and a detailed summary appears in the Attachment.

Allocations are recommended for the following projects:

Community Development

June 2006 Flooding - U.S. Army Corps of Engineers Study	\$	490,000
Woodrow Wilson Bridge - Freedmen's Acquisition Relocation Comp.		50,103

Public Buildings

Potomac Yard Fire Station Fourth Bay and Green Building Elements	\$	1,000,000
Sheriff Capital Facilities Maintenance Plan (CFMP)		110,000
ADA Accessibility/Compliance		71,750

Street, Bridge, & Pedestrian Improvements

Citywide Bridge Repairs	\$	1,010,000
-------------------------	----	-----------

Information Technology

Email Systems	\$	392,000
Document Imaging		157,375
Public Safety Radios - T.C. Williams Radio Coverage		48,000

**ATTACHMENT:** Capital Improvement Program Planned Expenditures

**STAFF:**

Mark Jinks, Deputy City Manager

Bruce Johnson, Director, Office of Management and Budget

Liz Wheel, Budget/Management Analyst, Office of Management and Budget

## Attachment: Capital Improvement Program (CIP) Planned Expenditures

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 2008 Capital Improvement Program (CIP) budget or in prior year capital budgets.

PROJECT NUMBER	INDEX CODE/ SUB-OBJECT	PROJECT TITLE	REQUESTED ALLOCATION	CIP PAGE NUMBER
003-605	215555-2102	Community Development (June 06 Flooding – U.S. Army Corp of Engineers Study)	\$490,000 (Funding Source: Cash Capital – FY 2008 Funds)	NA
<p>This allocation will provide funds for the City's portion of a U.S. Army Corps of Engineers study of the Cameron Run/Holmes Run watershed.</p> <ul style="list-style-type: none"><li>• Severe flooding occurred in the City of Alexandria on June 25 and June 26, 2006, which caused damage to numerous structures in and around the City of Alexandria.</li><li>• The US Army Corps of Engineers completed a draft report which explains the various causes of flooding and identifies general mitigation alternatives that may help reduce future flooding.</li><li>• As a result of this work, the City of Alexandria requested that the Corps conduct a preliminary flood damage reduction study for the following two areas:<ul style="list-style-type: none"><li>▪ Eisenhower Avenue – The areas surrounding and including the Alexandria Technology Center, located on the left bank of Cameron Run west of Telegraph road, north of the Capital Beltway;</li><li>▪ Pickett and Van Dorn Streets – Industrial and commercial buildings near the South Van Dorn Street and Pickett Street intersection along the left bank of Backlick Run.</li></ul></li><li>• The Corps will conduct a study to develop and evaluate various flood damage reduction alternatives for both Area 1 and 2 at a 5% level of detail. The scope of the study will include the investigation of structural and nonstructural alternatives and an economic analysis of the various alternatives.</li><li>• Funding for this study will be provided by the City of Alexandria, through their cost sharing responsibility under the General Investigation Study for the Cameron Run/Holmes Run watershed. The supplemental appropriations ordinance currently under consideration by City Council would provide these funds from FY 2007 balances.</li><li>• This project will coordinate its results with a similar study being done by the Corps of Engineers for Fairfax County.</li><li>• City Council is scheduled to consider funding this project on November 27, 2007, from FY 2007 year end balances. If Council does not fund this project, then this allocation would not be implemented.</li></ul>				

**Attachment: Capital Improvement Program (CIP) Planned Expenditures**

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
003-801	210525-2417	Community Development (WWB: Freedman's Acquisition – Relocation Compensation)	\$50,103 (Funding Source: Special Revenue– FWHA and VDOT Agreement)	p. 6-24
<p>This allocation provides funds for relocation compensation associated with the land acquisition for the Woodrow Wilson Bridge construction.</p> <ul style="list-style-type: none"> <li>The Letter of Modification to the Settlement Agreement between the City of Alexandria and the United States Department of Transportation dated August 2002 stipulates that the City will be reimbursed by the Virginia Department of Transportation for all expenditures related to the acquisition of properties outlined in the agreement.</li> </ul>				

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
TBD	265675-2121	Public Buildings (Potomac Yard Fire Station - Fourth Apparatus Bay and Green Elements)	\$1,000,000 (Funding Source: General Obligation Bonds)	p. 6-56
<p>This allocation will provide funds for a fourth apparatus bay and sustainable “Green” elements at the planned fire station located at the former Potomac Yard railroad tract adjacent to Jefferson Davis Highway.</p> <ul style="list-style-type: none"> <li>This allocation represents the City’s contribution to the public-private partnership with Alexandria Station, LLC.</li> <li>The expansion of the project to include a fourth apparatus bay was recommended by the citizen task force that was involved in the planning and design process.</li> <li>Design is nearing completion, with site construction scheduled to begin in late November 2007. The official groundbreaking is set for December 15.</li> <li>Substantial completion is anticipated during the Fall of 2009.</li> </ul>				

**Attachment: Capital Improvement Program (CIP) Planned Expenditures**

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
005-319	221133-2121	Public Buildings (Sheriff CFMP )	\$110,000 (Funding Source: Cash Capital – FY 2008 Funds)	p. 6-58
<p>This allocation will provide funding for security system improvements at the Courthouse and Public Safety Center, the replacement of the paging system currently used at the Courthouse, and capital maintenance on the prisoner elevators in the Detention Center section of the Public Safety Center.</p> <ul style="list-style-type: none"> <li>• The security system improvements include additional cameras at both locations, as well as the installation of additional card readers.</li> <li>• Additional capital maintenance at the Sheriff managed facilities are being identified by Office of Sheriff personnel in conjunction with General Services staff during a re-evaluation of program needs and sources.</li> </ul>				

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
005-020	220947-2121	Public Buildings (ADA Accessibility/Compliance)	\$71,750 (Funding Source: Cash Capital – FY 2008 Funds)	p.6-64
<p>This allocation will provide funds for planned accessibility improvements at City facilities, consistent with the Federal <i>Americans with Disabilities Act</i>.</p> <ul style="list-style-type: none"> <li>• Specifically, planned uses for these funds include entrance modifications in the City Clerk/Clerk of Council, Real Estate Assessments, and the Administrative Division of Transportation &amp; Environmental Services.</li> <li>• Other improvements may include automatic door openers, other modifications to City entrances such as wheelchair ramps or lifts, and retrofit of restrooms in City facilities.</li> </ul>				

**Attachment: Capital Improvement Program (CIP) Planned Expenditures**

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
011-401	245704-2121	Street, Bridge, and Pedestrian Improvements (City-wide Bridge Repairs)	\$1,010,000 (Funding Source: General Obligation Bonds)	p. 6-88
<p>This allocation will provide funding for maintenance, repair, joint and crack sealing, spall and delamination repairs, and bearing repairs for 13 bridges throughout the city.</p> <ul style="list-style-type: none"> <li>• The following projects are currently under design and are scheduled for construction in Winter of 2007. <ul style="list-style-type: none"> <li>○ US Route 1 Bridge over Four Mile Run,</li> <li>○ Duke Street Bridge over Hoof's Run,</li> <li>○ Duke St Bridge over Holmes Run,</li> <li>○ Landmark Mall Flyover over Duke St,</li> <li>○ Seminary road Bridge over I-395,</li> <li>○ Duke St Bridge over CSX R-R,</li> <li>○ Van Dorn St Bridge over Norfolk Southern R-R,</li> <li>○ Eisenhower Ave Bridge over Cameron Run,</li> <li>○ Eisenhower Ave Bridge over Telegraph Rd,</li> <li>○ Beauregard St Culvert over Holmes Run,</li> <li>○ Van Dorn St Culvert at Homes Run,</li> <li>○ Van Dorn St Culvert over Backlick run.</li> </ul> </li> <li>• This allocation will also fund construction and inspection for bearing cleaning and miscellaneous spot painting of seven bridges throughout the City. The following projects are currently under design and are scheduled for construction in the spring of 2008. <ul style="list-style-type: none"> <li>○ Beauregard St Culvert at Holmes Run,</li> <li>○ Duke St Bridge over Holmes Run,</li> <li>○ Cameron Station Overpass over Duke St.,</li> <li>○ Telegraph Road Bridge over Mill road and CSX/NS/WMATA Railroads,</li> <li>○ Telegraph Road Bridge over Duke St,</li> <li>○ Seminary Rd Bridge over I-395,</li> <li>○ US Route 1 Bridge over Four Mile Run.</li> </ul> </li> </ul>				

**Attachment: Capital Improvement Program (CIP) Planned Expenditures**

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
015-551	265360-2121	Information Technology (E-Mail Systems)	\$392,000 (Funding Source: Cash Capital – Prior Year Funds)	p.7-59
<p>This allocation will provide funds to purchase the necessary software and services to implement e-mail archiving and journaling.</p> <ul style="list-style-type: none"><li>• The completion of these tasks will reduce the volume of e-mail files that must be stored and backed up. While email will continue to be retained per State laws, multiple copies of identical large attachments will no longer be retained as an attachment to every email. Rather a single master copy will be retained that will be linked to the appropriate individual emails. In addition to improving current mail storage and back-up processes, these projects will also help the City more easily respond to discovery requests pertaining to e-mail.</li><li>• This allocation will also fund the initial purchase of software licenses and hardware for a new anti-spam solution for the servers located at the new managed hosting site.</li><li>• The current solution used by the City includes three separate solutions deployed in series to scan and filter incoming e-mail.</li><li>• The age of the products current in place range between three and five years old, and they no longer represent the industry-best solutions to unwanted e-mail.</li><li>• These projects will commence in the Winter of 2007 and 2008, and should be complete by Spring or Summer of 2008.</li></ul>				

**Attachment: Capital Improvement Program (CIP) Planned Expenditures**

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
015-524	265165-2121	Information Technology (Document Imaging)	\$157,375 (Funding Source: Cash Capital – FY 2008 Funds)	p.7-20
<p>This allocation will provide funds for the development of departmental document management and imaging solutions, enabling departments to improve productivity through improved access to electronic versions of forms, documents and other information.</p> <ul style="list-style-type: none"> <li>• In the current year, projects have been initiated for Finance, Real Estate and Housing, and work continues on back scanning of legacy documents in Planning and Zoning, Transportation and Environmental Services and Code Enforcement.</li> <li>• The current allocation will fund the continuing back scanning for these departments and any incremental process improvements discovered during the completion of the projects listed above.</li> <li>• These projects are currently in progress, with varying dates of completion depending on the scope of each project.</li> <li>• The initial phases of many new projects will be complete in the Spring of 2008, while the back scanning will continue as needed, depending on volume.</li> </ul>				

<b>PROJECT NUMBER</b>	<b>INDEX CODE/ SUB-OBJECT</b>	<b>PROJECT TITLE</b>	<b>REQUESTED ALLOCATION</b>	<b>CIP PAGE NUMBER</b>
005-501	265298-2121	Information Technology (Public Safety Radios – T.C. Williams Radio Coverage)	\$48,000 (Funding Source: Cash Capital – Prior Year Funds)	N/A
<p>This allocation will provide funds for the radio coverage at the new T.C. Williams High School.</p> <ul style="list-style-type: none"> <li>• Radio coverage is necessary to eliminate dead spots in the new T.C. Williams facility, so that public safety and school officials can use radios to communicate during times of emergency.</li> <li>• Funds are being reprogrammed from a completed IT project, the Virginia Commonwealth Attorney Information System project, where remaining funds are no longer needed.</li> </ul>				