MEMORANDUM

DATE: MAY 9, 2007

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER

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). It includes projects reflected in the City’s Fiscal Year 2007 Capital Budget, approved by City Council on April 24, 2006, or approved in capital budgets prior to FY 2007 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
  Woodrow Wilson Bridge Project (Recreation Field Enhancements) $350,000

Public Buildings
  Market Square Renovations $246,110
  Animal Shelter Capital Maintenance 25,000

Traffic and Rapid Transit
  Traffic Control Facilities $300,000
  School Flasher Control System 75,000

Sewers
  Combined Sewer Overflows $375,000
Systems Development

Website Backup Location $150,000
Public Safety Radio System (Radios) 50,000
Revenue Collection Management System 35,000

**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 2007 Capital Improvement Program (CIP) budget or in prior year capital budgets.

<table>
<thead>
<tr>
<th>PROJECT NUMBER</th>
<th>INDEX CODE/ SUB-OBJECT</th>
<th>PROJECT TITLE</th>
<th>REQUESTED ALLOCATION</th>
<th>CIP PAGE NUMBER</th>
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</thead>
<tbody>
<tr>
<td>003-801</td>
<td>210565-2102</td>
<td>Woodrow Wilson Bridge Project (Recreation Field Enhancements)</td>
<td>$350,000 (Funding Source: Special Revenue -- FWHA &amp; VDOT Agreement)</td>
<td>p. 86</td>
</tr>
</tbody>
</table>

This allocation will provide for the completion of the design phase for synthetic turf multi-use playing fields authorized as part of the Woodrow Wilson Bridge Settlement Agreement. These fields will be constructed on land the City recently purchased with Bridge Settlement Agreement funds. The land is south of Duke Street just west of Telegraph Road.

- The plan, as provided under the agreement, contemplates two general purpose synthetic turf athletic fields, a softball diamond, a maintenance/concession building with public restrooms, parking and access, storm-water management, and a protective buffer around a small, inactive cemetery.
- The fields are scheduled to be constructed in 2009.
- Reimbursement from the Settlement Agreement will occur after expenses are incurred.
Attachment: Capital Improvement Program (CIP) Planned Expenditures

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<tr>
<td>005-201</td>
<td>221077-2121</td>
<td>Public Buildings (Market Square Renovations)</td>
<td>$246,110 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.134</td>
</tr>
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</table>

This allocation will provide for required repair and maintenance work on the Market Square Plaza.

- Specifically, this allocation will provide for the following:
  - Cleaning and repair of the limestone steps at the King-North Fairfax corner and along King Street;
  - Cleaning and repair of the brick walkways along the plaza perimeter (King, North Royal and North Fairfax Streets);
  - Brick point-up within the plaza;
  - Replacement of the parking controls and card readers in the Market Square Garage; and
  - Renovations to the restrooms and the management office in the garage.

- The scope of the work will commence during the spring of 2007 and is expected to be completed during the winter of 2008.
Attachment: Capital Improvement Program (CIP) Planned Expenditures

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<tr>
<td>005-602</td>
<td>221281-2121</td>
<td>Public Buildings (Animal Shelter Capital Maintenance)</td>
<td>$25,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.130</td>
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</table>

This allocation request will provide funding for the capital maintenance required at the Vola Lawson Animal Shelter, as defined in the contract between the City and the Animal Welfare League (AWL).

- Specifically, this allocation will provide for:
  - The installation of four closed-circuit cameras to monitor the outside exercise yard and the three kennel areas inside the shelter;
  - The installation of additional light fixtures; and
  - The installation of a security alarm at the gate to the rear facility entrance.

- These projects will take approximately 30-60 days for work scope specification, installation, and testing of the equipment.

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<tr>
<td>009-039</td>
<td>235390-2121</td>
<td>Traffic and Rapid Transit (Traffic Control Facilities)</td>
<td>$300,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.156</td>
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</table>

This project provides for the upgrade and maintenance of traffic control facilities and the traffic computer system, as well as the signalization of various intersections currently passively controlled with STOP or YIELD signs.

- The maintenance and upgrade of the City’s traffic control facilities will help to ensure traffic safety and optimize traffic flow within the City.
- This work is expected to be completed during the summer 2007.
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<tr>
<td>009-101</td>
<td>235380-2121</td>
<td>Traffic and Rapid Transit (School Flasher Control System)</td>
<td>$75,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.156</td>
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</table>

This allocation will provide funding for the upgrade and installation of a school flasher control system.
- This system will alert staff of malfunctioning flashers; allow activation of school flashers for unplanned events such as late school openings; and address pedestrian safety concerns.
- This system will be installed during the summer of 2007 and be operational by the fall of 2007.

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<tr>
<td>013-010</td>
<td>255208-2121</td>
<td>Sewers (Combined Sewer Overflows)</td>
<td>$375,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.198</td>
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This allocation will provide for the implementation, monitoring, reporting, and water quality analysis of combined sewer overflows and receiving streams.
- The City, for its combined sewer system and associated combined sewer overflows, maintains a VPDES (Virginia Pollutant Discharge Elimination System) Permit from the Virginia Department of Environmental Quality. The new permit became effective on January 17, 2007 and is valid for five years.
- The requirements of the permit include, but are not limited to, extensive monitoring, water quality analysis of overflows and receiving streams, annual reporting over the permit cycle, and implementation of nine minimum controls. The requirements span over the permit duration of 5 years.
- The monitoring program, as required by the combined sewer overflow and in-stream monitoring plan, must begin on August 1, 2007.
- This project is a federal and state regulated requirement.
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<tr>
<td>015-406</td>
<td>265355-2121</td>
<td>Systems Development (Web Site Backup Location)</td>
<td>$150,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.222</td>
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This allocation will provide for an off-site backup location for the City’s web site.

- Specifically, this allocation will fund the purchase of network servers, associated hardware, and software to populate an off-site backup location for the City’s web site.
- The servers will be purchased in the summer of 2007, and the backup site will be in production in the fall of 2007.
- The backup site will be located in a protected data center in Prince William County.

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<tr>
<td>005-501</td>
<td>265298-2121</td>
<td>Systems Development (Public Safety Radio System (Radios))</td>
<td>$50,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.241</td>
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This allocation will provide for the replacement of existing public safety city subscriber radio units that have failed and cannot be repaired.

- Currently, there are approximately 1,800 subscriber units.
- It is expected that this allocation will fund the replacement of ten subscriber units throughout the year.
- This program will ensure that City radio users continue to operate at the optimum level during radio transmissions.
- Replacement of these subscriber radios will continue to provide seamless direct interoperability capabilities with the radio systems of surrounding jurisdictions.
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<td>015-005</td>
<td>265213-2121</td>
<td>Systems Development (Revenue Collection Management System)</td>
<td>$35,000 (Funding Source: Cash Capital-FY 2007 Funds)</td>
<td>p.234</td>
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This allocation will provide funding for a requirements study that will identify the specific needs of the City of Alexandria to better prepare for eventual procurement of an integrated revenue collection system.

- The Finance Department is seeking to increase delinquent tax revenue collections by implementing a commercial off-the-shelf (COTS) integrated revenue collection system to assist staff in managing delinquent accounts.
- The Finance Department’s Revenue Division is currently collecting receivables without an automated system, and most accounts are maintained manually.
- It is anticipated that the cost of this system will eventually be more than recovered by increased tax collections.
- This requirements study process will be completed by the summer of 2007.