MEMORANDUM

DATE: SEPTEMBER 13, 2006

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. The format of the attachment has been redesigned to be easier to read and more efficient to produce.

Allocations are recommended for the following projects:

Schools
- T.C. Williams High School $19,497,640
- John Adams Elementary School $659,280
- Maintenance/Transportation Facilities $50,000

Recreation and Parks
- Recreation Center Renovations $250,000
- Fort Ward Park $140,000
- Open Space Land Acquisition $100,000
- Public Pools and Marina $90,000
- ADA Requirements $25,000

Streets and Bridges
- Duke Street Flyover $100,000
Systems Development
  MH/MR/SA HIPAA Data Security $ 50,000
  Accounting and Asset Management System 40,000
Other
  June 2006 Flood-Streamwork $ 1,275,000

**PROPOSED TOTAL ALLOCATION** $ 22,276,920

**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
August 31, 2006 Report, Docketed September 26, 2006

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>
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<th>REQUESTED ALLOCATION</th>
<th>CIP PAGE NUMBER</th>
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</thead>
<tbody>
<tr>
<td>001-205</td>
<td>200730-2121</td>
<td>Schools (T.C. Williams High School)</td>
<td>$19,497,640 (Funding Source: General Obligation Bonds)</td>
<td>p. 67</td>
</tr>
</tbody>
</table>

This allocation will provide funding for the continued construction of the new 461,000 square foot, three-story T.C. Williams High School, which will accommodate 2500 students in grades 10 through 12.

- Construction is currently underway and is both on budget and on schedule, with completion of the school itself expected during Summer 2007 so that classes may begin September 2007.
- The amount requested is in accord with the funding schedule previously agreed upon with the Schools and is reflected in the CIP from prior years.

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<tr>
<td>001-172</td>
<td>200105-2121</td>
<td>Schools (John Adams Elementary School)</td>
<td>$659,280 (Funding Source: General Obligation Bonds)</td>
<td>p. 66</td>
</tr>
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</table>

This allocation will provide funding for the planning and design of the proposed HVAC system replacement, electrical power systems replacement, Fire Alarm systems replacement, and a new sprinkler system at John Adams Elementary School.

- An Architecture/Engineering Request for Proposals (RFP) will be issued in Fall 2006, with planning and design scheduled to begin in Winter 2007.
- Construction is expected to begin in Summer/Fall 2007 and be completed in Fall 2008.
### Attachment: Capital Improvement Program (CIP) Planned Expenditures
#### August 31, 2006 Report, Docketed September 26, 2006

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<tr>
<td>001-196</td>
<td>200850-2121</td>
<td>Schools (Maintenance Facility)</td>
<td>$50,000 (Funding Source: Cash Capital FY 2005 Funds)</td>
<td>p. 50</td>
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</table>

This allocation will provide funding for the replacement and reconstruction of concrete steps, sidewalks, and driveways at the School Board Maintenance and Transportation Shop on Wheeler Avenue.

- These projects are scheduled to be completed in Fall 2006.
- These areas are heavily used and have deteriorated to the point that patching is no longer sufficient.

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<tr>
<td>004-806</td>
<td>265678-2121</td>
<td>Recreation and Parks (Recreation Center Renovations)</td>
<td>$250,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 120</td>
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</table>

This allocation will provide funding to address on-going, basic maintenance and renovation needs at existing recreation facilities operated and maintained by the Department of Recreation, Parks, and Cultural Activities.

- After many years of heavy use, facilities are in need of painting, annual repairs, and re-carpeting.
- General Services is working with Recreation to prioritize the extensive list of needs based on a program planning survey.
- Work will be scheduled to minimize disruption to scheduled programs and activities.
### Capital Improvement Program (CIP) Planned Expenditures

**August 31, 2006 Report, Docketed September 26, 2006**

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<tr>
<td>004-502</td>
<td>215780-2121</td>
<td>Recreation and Parks (Fort Ward)</td>
<td>$140,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 106</td>
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This allocation will provide funding for necessary repairs at Fort Ward, including replacement of the ceremonial entrance gate ($30,000), replacement of two gun carriages ($38,000), replacement of six deteriorated gun platforms ($38,000), replacement of deteriorated tin roof ($9,400), and replacement of deteriorated architectural trim ($6,000). In addition, this allocation will provide matching funds ($18,500) for a Virginia Department of Historic resources grant of $18,500 to assist with these improvements.

- Improvements, including gun platform, roof, and architectural trim replacement, are expected to be complete by late Fall 2006. Gate replacement is expected to be complete in Spring 2007.
- These improvements are intended to ensure public safety and the continued preservation and interpretation of the site as a viable tourist attraction.

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<tr>
<td>004-201</td>
<td>215600-2121</td>
<td>Recreation and Parks (Open Space Land Acquisition)</td>
<td>$100,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 108</td>
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The purpose of this allocation is to provide funding for activities related to the purchase of land for open space areas and additional parks within the City. These funds will provide funding for costs related to the acquisition process. In addition, this allocation will provide funding ($48,275) for the Northern Virginia Conservation Trust (NVCT).
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<tr>
<td>004-808</td>
<td>267534-2121</td>
<td>Recreation and Parks (Public Pools and City Marina)</td>
<td>$90,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 121</td>
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This allocation will provide funding for the renovation and maintenance of public pools and the City Marina. Specifically, this includes white coating the City pool shells as well as repairs to structures, mechanical and filtration systems, decks, and bathhouses.

- Pool amenities need on-going maintenance due to heavy usage and age of the structures ($70,000).
- In addition, funds ($20,000) will be used to meet needs and update facilities at the City Marina. This work is on-going. Marina facilities face heavy demands at the waterfront due to high traffic levels of boaters, residents, and tourists. The constant impact of the weather increases maintenance needs.

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<tr>
<td>004-708</td>
<td>215806-2121</td>
<td>Recreation and Parks (ADA Requirements)</td>
<td>$25,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 114</td>
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This allocation will provide funding for meeting ADA accessibility requirements in park play areas. Specifically, rubberized surfaces will be installed under equipment to improve safety at Ben Brenman and Nannie J. Lee sites.

- Improvements to the Nannie J. Lee Site are expected to begin September 2006.
- Improvements to Ben Brenman Park are scheduled to begin in Fall 2006.
- According to regulations, not only must new playgrounds be ADA accessible, but any renovation to existing play areas must also be ADA accessible.
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<tr>
<td>011-404</td>
<td>245315-2121</td>
<td>Streets and Bridges (Duke Street Flyover)</td>
<td>$100,000 (Funding Source: Special Revenue-CMAQ Federal Grant)</td>
<td>p. 173</td>
</tr>
</tbody>
</table>

This allocation will provide additional grant funding for construction required for the Duke Street Flyover project. These grant funds are in addition to $320,000 shown in this CIP and previously allocated. The construction contract will be advertised in Spring 2006 and awarded in Summer 2006. Construction is expected to be complete in Spring 2007.

- The Duke Street fly-over serves as a pedestrian and bicycle connection between the residences in Cameron Station and the Beatley Library and the dog park, both located on the north side of Duke Street.
- The pedestrian facilities and access ramps on this bridge are inadequate to serve the increased pedestrian usage and consequently the existing bridge and access ramps will be modified to provide more adequate pedestrian access.

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<tr>
<td>015-538</td>
<td>265225-2121</td>
<td>Systems Development (MHMRSA HIPAA Data Security)</td>
<td>$50,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 251</td>
</tr>
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This allocation will provide funding for HIPAA (Health Insurance Portability and Accountability Act) initiatives in order to ensure City compliance these regulations. Specifically, this will provide for hardware for fail over and back up, as well as further development of biometric security and network and desktop data security initiatives.

- HIPAA was enacted by Congress in 2001 to regulate and standardize information exchanges and establish standards for privacy and security of individually identifiable heath insurance information.
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<tr>
<td>015-513</td>
<td>265702-2121</td>
<td>Systems Development (Accounting and Asset Management System)</td>
<td>$40,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
<td>p. 234</td>
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This allocation will provide funding for the purchase of licenses required for software upgrades associated with Performance Accounting, the City’s general ledger and asset management reporting system.

- Completion is expected in Fall 2006.
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<tr>
<td>003-605</td>
<td>265225-2121</td>
<td>Other (June 06 Flood-Streamwork)</td>
<td>$1,275,000 (Funding Source: Cash Capital FY 2007 Funds)</td>
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This allocation will provide funding for removal of stream channel debris resulting from the June 2006 storm and flood. Specifically, this includes debris removal (100 feet on either side of each structure) at Backlick Run ($315,500), Cameron Run ($635,000), and Holmes Run ($325,000).

- The storms left approximately 95,000 cubic yards of debris, sediment, silt, mud, and rocks within the stream channel.
- There are residential and business neighborhoods around the waterways. As a result, this work is necessary to safeguard lives and property from an imminent hazard of floodwater.
- Funds are proposed to be reallocated from three related and existing CIP projects, including Channel Restoration (250090: $790,000), Stream/Channel Maintenance (210112: $470,000), and Environmental Restoration (255120): $15,000).
- The City may be eligible for FEMA reimbursement for up to 86 percent of the cost of debris removal mentioned above. (Grant applications are being submitted for Council review as separate docket items.)
- Funds that are not reimbursed may be replaced in the FY 2008 CIP.
- The City is also working for reimbursement for additional debris removal through the U.S. Department of Agriculture’s Natural Resources Conservation Service (NRCS).
- City funds which are now not needed depending on FEMA and NRCS reimbursement amounts will be returned to the above projects where the reallocated dollars originated.