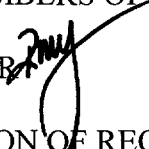


City of Alexandria, Virginia

MEMORANDUM

**DATE:** JUNE 21, 2012  
**TO:** THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL  
**FROM:** RASHAD M. YOUNG, 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. Alexandria City Public Schools (ACPS) capital project allocations and planned expenditures are contained in a separate docket item.

**RECOMMENDATION:** That City Council authorize \$23,868,787 for capital project allocations and planned expenditures for the capital projects as detailed in the Capital Improvement Program (CIP) 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 2013 Capital Budget approved by City Council, or approved in capital budgets prior to FY 2013 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:

**Community Development (\$785,000)**

Public Art Conservation Program	\$35,000
Waterfront Small Area Plan	\$750,000

**Recreation & Parks (\$3,030,000)**

Ball Court Renovations	\$75,000
Chinquapin Recreation Center	\$1,440,000
Miracle Field	\$285,000
Parks Renovations CFMP	\$275,000
Playground Renovations	\$15,000
Public Pools	\$52,000
Recreation Centers CFMP	\$620,000
Soft Surface Trails	\$30,000
Tree & Shrub Capital Maintenance	\$226,000
Water Management & Irrigation	\$12,000

<b>Public Buildings (\$5,082,208)</b>	
City Hall HVAC & Infrastructure Replacement	\$250,000
City Historic Facilities CFMP	\$345,000
Elevator Replacement/Refurbishment	\$500,000
EOC/Public Safety Center Reuse	\$200,000
Fire Station 210/Impound Lot	\$2,000,000
Gadsby's Tavern Ice Well	\$347,208
Library CFMP	\$220,000
Mental Health Residential Facilities CFMP	\$150,000
Roof Replacement Program	\$530,000
Sheriff's Office CFMP	\$460,000
Space Management Program	\$50,000
Vola Lawson Animal Shelter	\$30,000
<b>Transportation &amp; Transit – Public Transit (\$7,600,145)</b>	
Potomac Yard Metrorail Station Environmental Impact Study	\$1,000,000
WMATA Capital Contribution	\$7,100,145
<b>Transportation &amp; Transit – High Capacity Transit Corridors (\$675,000)</b>	
Transit Corridor “A” Widening (Route 1) – 2012 TIP Funds	\$600,000
Transit Corridor “C” Construction – TIP Funds	\$75,000
<b>Transportation &amp; Transit – Non-Motorized Transportation (\$1,228,000)</b>	
Complete Streets Program	\$350,000
Edsall and South Pickett Pedestrian Improvements – VDOT	\$120,000
Mt. Vernon Trail at East Abingdon Safety Improvement – VDOT	\$250,000
Old Cameron Run Trail – VDOT	\$210,000
Shared-Use Paths – Holmes Run/Chambliss Crossing	\$118,000
Wilkes Street Bikeway – RSTP Grant through VDOT	\$180,000
<b>Transportation &amp; Transit – Streets &amp; Bridges (\$850,000)</b>	
Bridge Repairs - Hooff's Run Culvert Top Slab Surfacing	\$100,000
Edsall Road – 50% City Funded; 50% State Revenue Sharing	\$150,000
Street & Alley Reconstructions and Extensions	\$600,000
<i>King Street between Callahan Drive and Upland Place</i>	
<b>Transportation &amp; Transit – Fixed Transportation Equipment (\$919,666)</b>	
Fixed Traffic Equipment – Traffic Control Facilities and Signals	\$450,000
Highway Safety Improvement Program (HSIP) – VDOT	\$187,649
<i>Duke Street Signal Upgrades and Pedestrian Improvements</i>	
ITS Integration – Traffic Management – VDOT Funds	\$282,017

<b>Sanitary Sewers (\$900,000)</b>	
Reconstructions & Extensions of Sanitary Sewers	\$900,000
<i>East Nelson &amp; East Monroe Alley; West Uhler Avenue; Taylor Run; Lucky Run; Holmes Run</i>	
<b>Stormwater Management (\$880,000)</b>	
Miscellaneous Storm Sewer Projects	\$100,000
Route 1 Bus Rapid Transit Stormwater Improvements	\$250,000
Stream & Channel Maintenance	\$530,000
<i>Backlick Run Flume Inspection &amp; Repairs at Cameron Run Weirs</i>	
<b>Other Regional Contributions (\$717,768)</b>	
Northern Virginia Community College (NVCC)	\$245,513
Northern Virginia Regional Park Authority (NVRPA)	\$359,862
Peumansend Creek Regional Jail	\$112,393
<b>Information Technology Plan (\$700,000)</b>	
Alexandria Justice Information System (AJIS)	\$50,000
Enterprise Data Storage Infrastructure	\$95,000
Network Server Infrastructure	\$75,000
Upgrade Work Station Operating System	\$450,000
Voice Over IP Telephony	\$30,000

**ATTACHMENT:**

Capital Improvement Program Planned Expenditures

**STAFF:**

Mark Jinks, Deputy City Manager  
Michele Evans, Deputy City Manager  
Debra Collins, Assistant City Manager  
Thomas Gates, Assistant City Manager  
Laura Triggs, Acting Chief Financial Officer  
Morgan Rountt, Assistant Budget Director

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

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 2012 and FY 2013 Capital Improvement Program (CIP) budgets or in prior year capital budgets.

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Public Art Conservation Program	Community Development – p. 8-5 (FY 2013 Approved CIP)	\$35,000 (Cash Capital)	215620-2102	004-718
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$30,000	<p>The requested allocation of \$35,000 will provide for the following:</p> <ul style="list-style-type: none"> <li>• <b>King Street Gardens (\$30,000)</b> - Address the need for additional lighting in King Street Gardens to improve safety, enhance the environment, and increase options for use of the plaza. These funds will also provide improved landscaping to provide a longer season of plant interest with more year round color, provide plants that are clean in appearance as viewed from the street and appropriate to the urban setting, thrive on the trellis structure, and maintain the original design intent of the space. Any unanticipated resulting operating expenses will be covered by fund raising efforts by the King Street Gardens Foundation.</li> <li>• <b>City Public Art Collection (\$5,000)</b> - Fund the balance of the public art conservation/maintenance plan for the entire City public art collection which is to be completed by a public art conservator. The conservation/maintenance plan will establish a regular ongoing preventative maintenance schedule which will increase the maintenance expenses in the short term but ultimately reduce in the long term the public art conservation expenses.</li> </ul>		
FY 2013 Program Budget	\$15,000			
Current Allocation Request	\$35,000			
Remaining Unallocated Balance	\$10,000			
		<u>Project History / Background</u>		
		This project provides an annual funding stream for the conservation of public art in public places. The public art conservation provides the vehicle to insure the long-term preservation and viability of the City's art investments.		

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Waterfront Small Area Plan Implementation		Community Development – p. 8-10 (FY 2013 Approved CIP)	\$750,000 (Cash Capital)	TBD	TBD
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$750,000	<p>The requested allocation of \$750,000 will provide for the following:</p> <ul style="list-style-type: none"> <li>• <b>Design and Engineering for Flood Mitigation (\$250,000)</b> – Design and engineering (to 15%) of the King Street/Strand Flood Mitigation project, located in the unit block of King Street and adjacent portions of The Strand and Union Street, and design and engineering of a flood wall to be integrated into the landscape between Duke Street and Queen Street. The initial phase of flood mitigation design and engineering will be coordinated with the preliminary design and engineering plan of the Waterfront Small Area Plan.</li> <li>• <b>Waterfront Small Area Plan Preliminary Design and Engineering (\$500,000)</b> – Preparation and preliminary design and engineering and landscape architecture plan including costing for waterfront infrastructure, parks and other capital investments in the public realm from Wolfe Street in the South to Tidelock Park in the North. Tasks will include geotechnical and underwater investigation; preliminary engineering for grading of streets, pathways and park areas; preliminary design of parks and public space improvements; and a preliminary layout of flood mitigation elements, storm sewer improvements, utility relocation, and bulkhead replacements. Preliminary design will begin in summer/fall of 2012 and will be completed in about a year. This funding is estimated to take design and engineering to the 15% level for the entire waterfront plan area and to the 30% level for the core waterfront area between Queen Street and Duke Street.</li> </ul> <p><u>Project History / Background</u> This project provides funding for the initial design and engineering phases of implementation associated with the Alexandria Waterfront Small Area Plan approved by City Council in January 2012. The project was initiated in early 2009 as part of a new planning process for Alexandria’s Waterfront.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$750,000				
Remaining Unallocated Project Balance	\$0				
<i>Total Project Budget Including CIP Out-Years</i>	<i>\$750,000</i>				

5

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Ball Court Renovations		Recreation & Parks – p. 9-6 (FY 2013 Approved CIP)	\$75,000 (Cash Capital)	267021-2121	004-714
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$75,000 will provide for resolving critical structural issues on court light poles at Ewald Park as identified in the 2011 Engineering Analysis for Ball Field, Tennis and Sport Field Lights; and replacing lamps and repairing court lighting components.</p> <p><u>Project History / Background</u> This project includes annual funding for maintenance of the outdoor tennis and basketball courts, including surfacing, drainage, fencing, grading, lighting and color coating.</p> <p>Initiatives completed using this funding in prior fiscal years include renovating the Montgomery Park tennis court lighting system, Windmill Hill basketball court, Eugene Simpson Park tennis courts, and Fort Ward tennis courts.</p>			
FY 2013 Program Budget	\$75,000				
Current Allocation Request	\$75,000				
Remaining Unallocated Balance	\$0				

6

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Chinquapin Recreation/Aquatics Center		Recreation & Parks – p. 9-24 (FY 2013 Approved CIP)	\$1,440,000 (\$140,000 Cash Capital; \$1,300,000 General Obligation Bonds)	215566-2121	004-302
<b>Project Funding Summary</b>		<b>Use of Funds</b>			
Total Approved Project Funding To-Date	\$2,127,541	<p>The requested allocation of \$1,440,000 will provide for the installation of new heating, ventilation and air conditioning (HVAC) and mechanical systems and controls at the Chinquapin Aquatics and Fitness Center. The construction work is planned to commence in spring 2013 and will be phased-in through the late fall of 2013. The Chinquapin Recreation Center will remain open during construction; however the pool will close for a period of several weeks in late summer, early fall 2013. The project entails the replacement of the existing systems, including but not limited to the following:</p> <ul style="list-style-type: none"> <li>• Roof repairs and ceiling replacements;</li> <li>• Removal and replacement of duct work, expansion tanks, piping, exhaust systems, fans, energy recovery units (ERUs), Roof top units (RTUs), pumps, heaters, heat exchangers and controls;</li> <li>• Additional HVAC equipment for the locker rooms and variable air volume (VAV) boxes in other adjacent areas;</li> <li>• New pool HVAC units and controls;</li> <li>• Miscellaneous electrical work to support the new units and systems (power and lighting); and</li> <li>• Miscellaneous interior finishes.</li> </ul> <p><b>Project History / Background</b> Chinquapin Aquatics Center was built in the early 1980's and most of the original equipment is still in place. Significant mechanical system replacement is required in order to extend the useful life of the facility. Operating costs associated with heating and cooling Chinquapin are increasing each year this maintenance is delayed.</p>			
Total Project Allocations To-Date	\$687,541				
Current Allocation Request	\$1,440,000				
Remaining Unallocated Project Balance	\$0				
<i>*Total Project Budget Including CIP Out-Years</i>	\$7,127,541				

*\* Total project budget includes \$2,127,541 in approved funding to date; \$1,000,000 planned in FY 2017; \$2,000,000 planned in FY 2018; and \$2,000,000 planned in FY 2019.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Miracle Field		Recreation & Parks – p. 9-25 (FY 2013 Approved CIP)	\$285,000 (General Obligation Bonds)	TBD	TBD
<b>Project Funding Summary</b>		<b>Use of Funds</b>			
Total Approved Project Funding To-Date	\$420,000	The requested allocation of \$285,000 will be used for Phase II of the Miracle Field construction. The scope of the work for Phase II includes, but is not limited to, site grading, utilities, pavement, plantings, site furnishings and installation of a rubberized surface field.			
Total Project Allocations To-Date	\$0	\$135,000 in funding for Phase I of the project (site preparation) is being provided by the Miracle League of Alexandria through private donations. As of May 22, 2012, the Miracle League of Alexandria reached their fundraising goal. These funds may not be given directly to the City, so an allocation of the donation funds is not being requested at this time.			
Current Allocation Request	\$285,000				
Remaining Unallocated Project Balance	\$135,000	<b>Project History / Background</b>			
<i>Total Project Budget Including CIP Out-Years</i>	\$420,000	This project funds construction of the City's first Miracle Field, a rubberized outdoor sports surface. The rubber allows a firm, yet cushioned, surface for wheelchairs and walkers, allowing Alexandria residents with physical and mental disabilities to play ball. Given the nature of the field it can also be used by adults and seniors for softball and kickball or by youth sports, such as t-ball. City funding of \$285,000 was approved as part of the FY 2013 CIP. The remaining \$135,000 needed to construct the field has been raised through the Miracle League of Alexandria.			

8



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Parks Renovations Capital Facilities Maintenance Program (CFMP)		Recreation & Parks – p. 9-8 (FY 2013 Approved CIP)	\$275,000 (\$50,000 Cash Capital: \$225,000 General Obligation Bonds)	265678-2121	004-806
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$164,000	<p>The requested allocation of \$275,000 will be utilized to implement the following improvement projects to City facilities:</p> <ul style="list-style-type: none"> <li>• Eugene Simpson Stadium Park Baseball Field Lighting (\$200,000) – The existing athletic field lighting system will be replaced with a new energy efficient lighting system with satellite controls and timers;</li> <li>• Stevenson Park Shelter Improvements (\$15,000) - Replace the existing park shelter;</li> <li>• Beverley Park Shelter Improvements (\$25,000) - Replace the existing park shelter; and</li> <li>• Armistead L. Boothe Park Shelter Replacement (\$35,000) - Replace the existing park shelter.</li> </ul> <p>The park shelter replacements are prioritized as important projects as they respond directly to the 2011 Needs Assessment study showing a high need for improved passive use areas, such as picnic areas.</p> <p><u>Project History / Background</u> The on-going goal for use of the Parks Renovation CFMP is to carry out improvement and replacement projects that meet the needs of the City’s residents, while reducing the required maintenance effort and associated long-term costs for City facilities. Prior year funding has been utilized for furniture replacement throughout the park system, improved dugouts at Ben Brenman, and drainage improvements outside of the Colasanto Center.</p>			
FY 2013 Program Budget	\$313,000				
Current Allocation Request	\$275,000				
Remaining Unallocated Balance	\$202,000				

6

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Playground Renovations Capital Facilities Maintenance Program (CFMP)		Recreation & Parks – p. 9-10 (FY 2013 Approved CIP)	\$15,000 (Cash Capital)	215632-2121	004-701
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$15,000 will provide for rubber surfacing at several playgrounds that include Hunter Miller Park, Goat Hill Park, Lee Center, Mason Avenue Park, Charles Houston, Ben Brenman Park, and Landover Park. The remaining funds from this allocation will be expended on other repairs on an as-needed basis throughout FY 2013.</p> <p>Renovations are necessary to meet current Consumer Product Safety Commission standards for Public Play Equipment. Renovations are part of a CIP program to systematically replace and renovate existing play areas on a 15-20 year cycle.</p> <p><u>Project History / Background</u> This project provide an annual funding stream to address the capital maintenance needs at the City's park facilities. Prior year funding has been utilized for essential maintenance and repairs of play equipment at Ewald, Buchanan, Simpson, Lynhaven, Chetworth, Sunset, Four Mile, Boothe Park and Hooffs Run.</p>			
FY 2013 Program Budget	\$300,000				
Current Allocation Request	\$15,000				
Remaining Unallocated Balance	\$285,000				

10

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Public Pools		Recreation & Parks – p. 9-21 (FY 2013 Approved CIP)	\$52,000 (Cash Capital)	267534-2121	004-808
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$52,000 will provide for the following:</p> <ul style="list-style-type: none"> <li>• Installation of a ultra-violet light swimming pool water purification system to further remove virus, biological substances, and chemical treatment byproducts at the Chinquapin indoor pool;</li> <li>• Additional repairs to correct electrical, plumbing, and concrete deck surface of the Old Town Pool to satisfy Health Department requirements for operating public swimming pools; and</li> <li>• Installation of required street signage to assist the Fire Department EMS providers in locating the pools to respond to medical emergencies.</li> </ul> <p><u>Project History / Background</u></p> <p>This project includes annual funding for maintenance of the outdoor pool shells, structures, mechanical, and filtration systems, decks, bath houses, and amenities. Prior year funding was used to replace swimming pool filter mechanical systems at both Chinquapin and Old Town Pools, re-plaster and replace underwater lighting at Chinquapin, re-plaster and separate the recirculation system at Old Town Pool between the training and main pools to satisfy Health Department standards.</p>			
FY 2013 Program Budget	\$52,000				
Current Allocation Request	\$52,000				
Remaining Unallocated Balance	\$0				

11

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Recreation Centers Capital Facilities Maintenance Program (CFMP)	Recreation & Parks – p. 9-22 (FY 2013 Approved CIP)	\$620,000 (\$55,000 Cash Capital; General Obligation Bonds)	215690-2121	004-815
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$620,000 will be utilized for the following projects:</p> <ul style="list-style-type: none"> <li>• <b>Charles Barrett Center (\$10,000)</b> – Fan coil replacement;</li> <li>• <b>William Ramsay Center (\$50,000)</b> – Exterior site repairs;</li> <li>• <b>Cora Kelly Center (\$50,000)</b> – Gym floor replacement;</li> <li>• <b>Mount Vernon Center (\$20,000)</b> – Interior improvements;</li> <li>• <b>Nannie Lee Center (\$25,000)</b> - Interior improvements;</li> <li>• <b>Lee Center (\$230,000)</b> – HVAC replacements;</li> <li>• <b>Dr. Oswald Durant Center (\$40,000)</b> – HVAC re-commissioning; and</li> <li>• <b>Cora Kelly Center (\$195,000)</b> – HVAC replacement.</li> </ul> <p>Work on these projects is expected to be completed by summer of 2013.</p> <p><u>Project History / Background</u></p> <p>This project provides funding to address capital maintenance requirements at the City’s Recreation Centers managed by the Department of General Services. Types of projects include plaster repair, painting, floor restoration, heating ventilation and air conditioning (HVAC), and electrical and plumbing systems components. Recreation centers requiring capital maintenance include Charles Barrett, Durant, Mount Vernon, Lee Center, Nannie Lee, Chinquapin, Patrick Henry, Ramsay, Charles Houston, Cora Kelly, Colosanto Center and Four Mile Run.</p>		
FY 2013 Program Budget	\$620,000			
Current Allocation Request	\$620,000			
Remaining Unallocated Balance	\$0			

12

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Soft Surface Trails		Recreation & Parks – p. 9-13 (FY 2013 Approved CIP)	\$30,000 (Cash Capital)	215277-2121	004-051
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$30,000 will be combined with the existing project balance to replace the surfacing along a portion of the Dora Kelley Park trail. The new surfacing will be a porous pavement made from recycled tire materials with the capability to allow water to pass through. This project will allow for a low maintenance trail with a smooth surface along the heavily used path which will increase safety and sustainability measures. Currently, the trail has a stone dust surface, which has led to erosion and requires constant maintenance.</p> <p><u>Project History / Background</u> This project provides for construction and improvements to the soft surface parks trail/path system in the City. Prior year funding has been used to improve the soft surface trail system along the waterfront, a trail connection in Fort Williams Park, and provide for improvements to the Washington &amp; Old Dominion trail connection in Mount Jefferson Park.</p>			
FY 2013 Program Budget	\$60,000				
Current Allocation Request	\$30,000				
Remaining Unallocated Balance	\$30,000				

13

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Tree and Shrub Capital Maintenance		Recreation & Parks – p. 9-11 (FY 2013 Approved CIP)	\$226,000 (Cash Capital)	215330-2121 215335-2121	004-040 004-033
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$226,000 will provide for the planting of trees throughout the City of Alexandria during FY 2013. These funds will support the replacement planting of approximately 300 diseased, damaged, and dead trees that are removed along city streets, in parks, and at public facilities. Additionally, the CIP funds will facilitate the installation of approximately 150 additional trees in new locations at the request of residents and in other appropriate locations identified by staff.</p> <p>Additionally, the City of Alexandria’s Horticulture Section is responsible for the maintenance of almost 200 horticultural sites, which encompass planting beds, parklands, road medians and entryways, libraries, schools, recreation centers, and other public facilities. Additionally, the Horticulture Section oversees approximately 1,200 tree wells that line many roadways. All of these sites require periodic renovations and enhancements, which are carried out to emphasize long-term survival of the plant material and a transition toward reduced maintenance effort and costs. These CIP funds will facilitate the capital maintenance program for horticultural sites throughout the City.</p> <p><u>Project History / Background</u> This project provides for annual renovations and enhancements to City horticultural sites, as well as providing for the annual tree planting and care program to provide trees on public streets, in City parks, and in open spaces.</p>			
FY 2013 Program Budget	\$226,000				
Current Allocation Request	\$226,000				
Remaining Unallocated Balance	\$0				

h/

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Water Management & Irrigation		Recreation & Parks – p. 9-14 (FY 2013 Approved CIP)	\$12,000 (Cash Capital)	215340-2121	004-717
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$12,000 will be used to calibrate the central control irrigation weather station instruments and complete the irrigation system along Potomac Avenue between Glebe Road and Main Line Boulevard. Sleeving for the Potomac Avenue irrigation system was installed with the road construction by Potomac Yard Development, LLC. Station calibration is necessary for accurate weather data to control the City's irrigation systems.</p> <p><u>Project History / Background</u> This project funds the design of efficient water management systems, including the conversion of manual irrigation controllers to automatic irrigation controllers. Prior year funds have been utilized to upgrade system components for the City's central control system and projects are underway for Oronoco Bay Park, Founders Park and Windmill Hill Park.</p>			
FY 2013 Program Budget	\$128,000				
Current Allocation Request	\$12,000				
Remaining Unallocated Balance	\$116,000				

15

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #	
City Hall HVAC and Infrastructure Replacement		Public Buildings – p. 10-11 (FY 2013 Approved CIP)	\$250,000 (Cash Capital)	TBD	TBD	
<b>Project Funding Summary</b>		<b>Use of Funds</b>				
*Total Approved Project Funding To-Date	\$250,000	<p>The requested allocation of \$250,000 will provide funding for a project feasibility study and schematic design options for City Hall HVAC and infrastructure replacement. The study will examine the existing conditions and provide documentation for the replacement of major heating, ventilation and air conditioning (HVAC) systems as well as the distribution system throughout City Hall. In addition, energy efficient design options including centralizing systems and employing the criteria for the capital repairs and maintenance of the building will be developed.</p> <p>The study is scheduled to commence July 2012 and should be completed by fall of 2012. The study will also address the following:</p> <ul style="list-style-type: none"> <li>• Life cycle costing analysis of the equipment;</li> <li>• Identifying phasing and relocation plans to minimize the disruption to City Hall operations/services and functions; and</li> <li>• Future HVAC systems design and controls.</li> </ul>				
Total Project Allocations To-Date	\$0					
Current Allocation Request	\$250,000					
Remaining Unallocated Project Balance	\$0					
*Total Project Budget Including CIP Out-Years		\$18,000,000	<p><b>Project History / Background</b></p> <p>This project will provide for the replacement of major heating, ventilation and air conditioning systems as well as the distribution system throughout City Hall. The project will increase energy efficiency of the facility by centralizing mechanical systems that have been periodically added as City operations have changed, and also replace forty-year old mechanical equipment. Specific impacts on the operating budget are not known at this time, although a more energy efficient system is expected to reduce the overall utility consumption at the facility and potentially lower utility costs in the future.</p>			

\* Total project funding includes \$250,000 in FY 2013; \$2,950,000 planned in FY 2014; \$8,000,000 planned in FY 2015; and \$6,800,000 planned in FY 2016.

16



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
City Historic Facilities Capital Facilities Maintenance Program (CFMP)	Public Buildings – p. 10-18 (FY 2013 Approved CIP)	\$345,000 (\$35,000 Cash Capital; \$310,000 General Obligation Bonds)	220590-2121	005-358
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$345,000 will provide for the following Office of Historic Alexandria projects at City-owned facilities:</p> <ul style="list-style-type: none"> <li>• <b>Gadsby’s Tavern brick point-up and exterior repairs (\$55,000)</b> - Work to begin fall of 2012 and be completed winter of 2012/2013;</li> <li>• <b>Lyceum roof replacement (\$110,000)</b> - Existing roof is over 35 years old, work to be completed summer of 2012;</li> <li>• <b>Lyceum replacement of three air handler units (\$145,000)</b> - Work to be completed summer of 2012;</li> <li>• <b>Fort Ward Museum interior painting and soil erosion correction (\$24,000)</b> - Work to begin summer of 2012 and be completed by spring of 2013; and</li> <li>• <b>Black History Resource Center exterior paint and repairs (\$11,000)</b> - Work to be completed summer of 2012.</li> </ul> <p><u>Project History / Background</u> This project provides funding to address capital maintenance requirements at the City’s historic buildings managed by the Office of Historic Alexandria (OHA), including plaster repair, painting, floor restoration, heating ventilation and air conditioning (HVAC), and electrical and plumbing systems components. OHA-managed properties requiring capital maintenance include Fort Ward, Gadsby’s Tavern, Lloyd House, The Lyceum, Stabler-Leadbeater Apothecary Museum, Friendship Firehouse, Payne Street Records and Archaeology.</p>		
FY 2013 Program Budget	\$345,000			
Current Allocation Request	\$345,000			
Remaining Unallocated Balance	\$0			

17

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Elevator Replacement/Refurbishment	Public Buildings – p. 10-14 (FY 2013 Approved CIP)	\$500,000 (General Obligation Bonds)	221176-2102	005-315
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	The requested allocation of \$500,000 will provide for the replacement/modernization of elevators #1 and #2 at the William G. Truesdale Adult Detention Center. Work is planned to begin summer of 2012 and be completed by winter of 2012.		
FY 2013 Program Budget	\$500,000	<u>Project History / Background</u>		
Current Allocation Request	\$500,000	This project provides for the systematic replacement of elevators and/or their major operating components at select City facilities over a five-year period. A total of \$1.0 million has been budgeted for this project (\$500,000 in FY 2013; and \$500,000 in FY 2015) for elevator replacement, including elevators at the William G. Truesdale Adult Detention Center. Although the City has a planned elevator maintenance program, wear and tear resulting from extensive use coupled with the general useful life of elevators necessitates the periodic capital replacement or refurbishment of these elevators.		
Remaining Unallocated Balance	\$0			

81

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
EOC/Public Safety Center Reuse		Public Buildings – p. 10-30 (FY 2013 Approved CIP);	\$200,000	TBD	TBD
<b>Project Funding Summary</b>		<p><u>Use of Funds</u> This allocation will provide a design and pre-construction contingency (\$60,000) for the permanent City Emergency Operations Center (EOC) on the third floor of the Public Safety Center. The complex existing conditions in the PSC may drive the need for additional design services and/or pre-construction corrective actions. Specifically, the electrical system is a known issue area that may need to be addressed prior to construction. This allocation will also fund contractual project management services that are required for the project (\$140,000). Design is scheduled to be completed in Fall 2012, with construction estimated to begin in Winter 2012 and be completed by Fall 2013.</p> <p><u>Project History / Background</u> This project provides for the establishment of a permanent City Emergency Operations Center (EOC) at the Public Safety Center (PSC). This project will reallocate space vacated by the Police Department following their move to the new Police facility and provide the space required for the EOC, Sheriff's Office, Police Hack Office and Emergency Management storage functions. City Council appropriated \$250,000 in FY 2012 to fund design services for this project. In addition, \$3.515 million is planned in FY 2013 to complete the re-use of the PSC including the EOC.</p>			
*Total Approved Project Funding To-Date	\$3,765,000				
Total Project Allocations To-Date*	\$250,000				
Current Allocation Request	\$200,000				
Remaining Unallocated Project Balance	\$3,315,000				
*Total Project Budget Including CIP Out-Years	\$3,765,000				

\*Includes \$250,000 appropriated by City Council on November 12, 2011 to initiate design for this project.

19

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Fire Station 210 (Eisenhower Valley) / Impound Lot		Public Buildings – p. 10-23 (FY 2013 Approved CIP; June 2012 Supplemental Budget Ordinance)	\$2,000,000 (\$125,000 Cash Capital; \$1,875,000 General Obligation Bonds)	265780-2121	005-368
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
*Total Approved Project Funding To-Date	\$16,095,000	<p>The requested allocation of \$2,000,000 will provide the remaining funding for Fire Station 210/Impound Lot project including furniture, fixtures and equipment (FF&amp;E), fire apparatus (engine and medic unit), and required professional and engineering services. Concept and Development Special Use Permit review and approval have been completed. Final Development Plan approval, including engineering and design services, are scheduled to occur during the summer 2012. Design/Build bidding, construction document development and initial construction in support of the new fire station will occur throughout the summer of 2012. Project sequencing will occur as follows:</p> <ul style="list-style-type: none"> <li>• Construction Phase 1 - Construction of the temporary impound storage lot at Business Center Drive adjacent to the DASH Bus facility commenced in February 2012 and scheduled to be completed by June 2012;</li> <li>• Construction Phase 2 - Construction of the new impound lot at the Eisenhower Avenue site estimated to begin winter of 2012 and be completed in spring of 2013; and</li> <li>• Construction Phase 3 - Construction of Fire Station 210 estimated to commence winter of 2012 and be completed in winter of 2013/2014.</li> <li>• Apparatus Purchase – Engine and medic unit to be procured in summer of 2012 with an estimated delivery lead time of 12 months.</li> </ul>			
Total Project Allocations To-Date	\$13,095,000				
Current Allocation Request	\$2,000,000				
Remaining Unallocated Project Balance	\$1,000,000				
*Total Project Budget Including CIP Out-Years	\$16,095,000	<p><u>Project History / Background</u></p> <p>A 2005 comprehensive needs assessment identified and determined the need for additional fire stations with particular attention to future needs in the western Eisenhower Valley area. The study focused primarily on response times and service requirements based on established standards. In FY 2008, a City Manager work group identified a more efficient utilization of the City's impound lot allowing for less lot space, which would allow for the lot</p>			

20

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

		on Eisenhower Avenue to be reconfigured and used for the proposed new fire station. The station would co-exist with the existing Police Department pistol range and the reduced impound lot. The concept also includes a provision for a secondary relief impound lot storage yard to temporarily hold vehicles for auction.
--	--	--

*\* Total project budget/funding assumes approval of \$125,000 in cash capital appropriated as part of the June 2012 Supplemental Budget Ordinance.*

21

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Gadsby's Tavern Ice Well		(June 2012 Supplemental Budget Ordinance)	\$347,208 (\$165,000 Cash Capital; \$74,000 Grants; \$108,208 Private Donations)	220968-2106	005-110
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
*Total Approved Project Funding To-Date	\$589,209	<p>The requested allocation of \$347,208 will provide funding for the construction portion of the Gadsby's Tavern Ice Well Restoration project. Of this amount, \$165,000 of currently allocated OHA CFMP funding is being requested for reallocation to cover project costs while fundraising efforts are completed. Funds will be repaid to the CFMP as private donations become available. The remainder of this allocation includes two grant awards (\$49,000 and \$25,000) and \$108,208 in private donations that have been secured to help fund project construction. Phase 1 of project construction includes necessary drainage improvements at the ice well and is currently underway. Phase 2 of project construction is planned to occur in summer of 2012 and will include stabilization of the ice well's interior, reduced moisture accumulation, and improved ventilation. The project design focused on improving a visitor's ability to access, view, and understand the rarity and historical importance of the feature.</p> <p><u>Project History / Background</u> In 2008, the Office of Historic Alexandria began a project to restore the historic subterranean ice well at Gadsby's Tavern to its 19th-century condition. The goals of the project are to preserve the historic feature and improve the visitor's ability to experience the ice well, preserve the historic feature, and improve the visitor's experience to the site. The planning and design process was completed in early 2012, with construction planned for summer of 2012. The entire project is intended to be funded solely with private donations and grant monies, with City funds only being loaned temporarily as needed to bridge cash flow gaps.</p>			
**Total Project Allocations To-Date	\$242,001				
***Current Allocation Request	\$347,208				
Remaining Unallocated Project Balance	\$0				
*Total Project Budget Including CIP Out-Years	\$589,209				

22

*\*Best estimate at time of allocation request and reflects both the project design and construction.*

*\*\*Includes previous private donations and grant funds included on the June 2012 appropriation ordinance.*

*\*\*\*Includes \$165,000 temporary bridge loan reallocation from the OHA CFMP (to be repaid in time by private donations); grants in the amounts of \$49,000 and \$25,000; and private donations totaling \$108,208.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Library Capital Facilities Maintenance Program (CFMP)	Public Buildings – p. 10-17 (FY 2013 Approved CIP)	\$220,000 (\$150,000 Cash Capital; \$70,000 General Obligation Bonds)	205071-2106	002-704
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$220,000 will provide for the following Library capital maintenance projects:</p> <ul style="list-style-type: none"> <li>• <b>Burke and Duncan Libraries (\$14,000)</b> - Interior painting;</li> <li>• <b>Beatley Library (\$54,000)</b> - Phase II carpet replacement;</li> <li>• <b>Barrett Library (\$152,000)</b> – Carpet replacement on the second floor and office, and window replacement.</li> <li>•</li> </ul> <p>Work on all projects is scheduled to be completed by summer of 2013.</p> <p><u>Project History / Background</u></p> <p>This project provides funding to address capital maintenance requirements at the City’s libraries managed by the Department of General Services including plaster repair, painting, floor restoration, heating ventilation and air conditioning (HVAC), and electrical and plumbing systems components. Library properties requiring capital maintenance include Burke, Duncan, Barrett and Beatley branches.</p>		
FY 2013 Program Budget	\$220,000			
Current Allocation Request	\$220,000			
Remaining Unallocated Balance	\$0			

23

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Mental Health Residential Facilities Capital Facilities Maintenance Program (CFMP)	Public Buildings – p. 10-21 (FY 2013 Approved CIP)	\$150,000 (\$75,000 Cash Capital; \$75,000 General Obligation Bonds)	221160-2102	005-330
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$150,000 will fund capital replacement and maintenance requirements at the nineteen (19) City-owned and operated residential units to address HVAC, roof, electrical and plumbing systems repairs and replacements at these heavily used City-owned facilities. Initial focus will be put on roof assessments in order to perform repairs and replacements of residential facility roofs. Work is scheduled to begin fall of 2012 and be completed by spring of 2012.</p> <p><u>Project History / Background</u> This project provides for the capital maintenance and replacement requirements at City-owned and operated group homes. A total of \$1.5 million has been budgeted over ten years (\$150,000/per year) to address these capital maintenance and replacement requirements.</p>		
FY 2013 Program Budget	\$150,000			
Current Allocation Request	\$150,000			
Remaining Unallocated Balance	\$0			

24



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Roof Replacement Program		Public Buildings – p. 10-13 (FY 2013 Approved CIP)	\$530,000 (General Obligation Bonds)	221180-2102	005-403
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$530,000 will provide for the replacement of the roof system at the City’s Public Safety Center and the William G. Truesdale Adult Detention Center. The current roof is over 25 years old and has exceeded its useful life. Procurement for this project is scheduled for July with work to begin immediately after. Estimated completion is fall of 2012.</p> <p><u>Project History / Background</u> This program will provide for the inspection, design and replacement of aging roof systems within the City. Project funding will allow for assessment of roof conditions Citywide to provide a more accurate roof replacement plan beyond FY 2014. Funding in FY 2013 will provide for roof replacement at the Public Safety Center. FY 2014 funding is planned for the roof at the Fleet Services facility.</p>			
FY 2013 Program Budget	\$530,000				
Current Allocation Request	\$530,000				
Remaining Unallocated Balance	\$0				

25

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Sheriff's Office Capital Facilities Maintenance Program (CFMP)	Public Buildings – p. 10-29 (FY 2013 Approved CIP)	\$460,000 (\$235,000 Cash Capital; \$225,000 General Obligation Bonds)	221133-2106	005-359
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$460,000 will provide for the following capital improvements at the Sheriff's Office managed facilities. Procurement related to these projects is planned to occur over the summer with most implementation scheduled to begin this fall:</p> <ul style="list-style-type: none"> <li>• William G. Truesdale Adult Detention Center Security Cameras Installation as recommended by Accreditation report. To begin in fall of 2012 and be completed in winter of 2013 - \$125,000;</li> <li>• North Parking Lot replacement/repairs/grading at 2001/2003 Mill Road facility to begin fall of 2012 and be completed in spring of 2013 - \$115,000;</li> <li>• William G. Truesdale Adult Detention Center Dayroom Housing Service counter renovations to begin in fall of 2012 and be completed by spring of 2013 - \$55,000;</li> <li>• William G. Truesdale Adult Detention Center Bathroom Renovations to begin fall of 2012 and be completed by spring of 2013 - \$55,000;</li> <li>• William G. Truesdale Adult Detention Center Carpet Replacement (first floor housing units) to begin in fall of 2012 and be completed by spring of 2013 - \$75,000; and</li> <li>• William G. Truesdale Adult Detention Center security and HVAC equipment and controls work to begin summer of 2012 and be completed by spring of 2013 - \$35,000.</li> </ul>		
FY 2013 Program Budget	\$460,000			
Current Allocation Request	\$460,000			
Remaining Unallocated Balance	\$0			

26

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Space Management Program		Public Buildings – p. 10-10 (FY 2013 Approved CIP)	\$50,000 (Cash Capital)	221155-2102	005-343
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$50,000 will provide for the following space management projects at City-owned facilities:</p> <ul style="list-style-type: none"> <li>• <b>Analysis of existing space conditions at City-owned and leased facilities (\$5,000)</b> - Including architectural surveys of existing conditions and an inventory of the existing systems and other furniture;</li> <li>• <b>Space planning (\$35,000)</b> - For current leased/City space utilization; and</li> <li>• <b>Furniture and related equipment (\$10,000)</b> - Small office reconfigurations City-wide.</li> </ul> <p>These projects are scheduled to be completed by summer of 2012.</p> <p><u>Project History / Background</u> This City-wide program provides for the architectural assessment of City-owned and leased buildings; the documentation and analysis of space needs versus space inventory; as well as relocation recommendations to optimize City-owned space and minimize leased space. A significant part of this program requires evaluation of space occupancy in relation to modified staffing, additional facility space and potential reuse of properties.</p>			
FY 2013 Program Budget	\$50,000				
Current Allocation Request	\$50,000				
Remaining Unallocated Balance	\$0				

27

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Vola Lawson Animal Shelter Capital Facilities Maintenance Program (CFMP)	Public Buildings – p. 10-33 (FY 2013 Approved CIP)	\$30,000 (Cash Capital)	221281-2102	005-604
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	The requested allocation of \$30,000 will provide capital replacement and maintenance at the Vola Lawson Animal Shelter as defined in a contract between the City and the Animal Welfare League to address HVAC, roof, electrical and plumbing systems repairs and replacements at the City-owned facility as necessary throughout FY 2013.		
FY 2013 Program Budget	\$30,000			
Current Allocation Request	\$30,000	<u>Project History / Background</u>		
Remaining Unallocated Balance	\$0	This project provides continuous capital maintenance required at the Vola Lawson Animal Shelter. The City is responsible for scheduled and unscheduled capital replacement and maintenance of elements and systems at the facility as defined in a contract between the City and the Animal Welfare League (current facility manager). Based on this agreement, a total of \$300,000 has been budgeted over ten years (\$30,000 per year) to address these capital maintenance and replacement requirements.		

88

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Potomac Yard Metrorail Station Environmental Impact Study (EIS)		Transit & Transportation - Public Transit - p. 11-16 (FY 2013 Approved CIP)	\$1,000,000 (State Urban Funds)	240142-2102	010-801
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
*Total Approved Project Funding To-Date	\$4,339,325	<p>The requested allocation of \$1,000,000 from State Urban Funds planned to be used to continue the development of an Environmental Impact Statement (EIS) for the construction of an infill Metrorail Station along the Yellow and Blue Metrorail lines in the Potomac Yard area.</p> <p><u>Project History / Background</u></p> <p>The Potomac Yard Metrorail Station Concept Development Study was completed in February 2010. Environmental documentation began in late 2010 and will continue with an anticipated Record of Decision (ROD) in early 2014. Opening date of the proposed Metrorail station if a build option is selected is anticipated in late 2016.</p>			
**Total Project Allocations To-Date	\$1,739,325				
Current Allocation Request	\$1,000,000				
Remaining Unallocated Project Balance	\$1,600,000				
***Total Project Budget Including CIP Out-Years	\$4,339,325				

62

*\*Approved funding to date includes \$2,200,000 in Potomac Yard Special Tax District Revenues and Development Contributions (FY 2012 and FY 2013 CIPs); \$1,139,325 in funds held by WMATA from the Potomac Yard Metrorail Station Concept Development Study; and \$1,000,000 in Urban Funds.*

*\*\*Total project allocations include the \$1,139,325 in funds held by WMATA, and \$600,000 in Potomac Yard Special Tax District Revenues and Development Contributions allocated by City Council on 2/28/2012.*

*\*\*\*Total estimated project budget is based on the latest cost estimate provided to City Council on 4/24/2012. Total project budget includes \$1,000,000 in Urban Funds from the Claremont Avenue Connector project as approved by City Council Resolution 2413 (6/22/2010). Total project budget represents only the EIS portion of the Potomac Yard Metrorail Station project.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
WMATA Capital Contribution		Transit & Transportation – Public Transit – p. 11-17 (FY 2013 Approved CIP)	\$7,100,145 (General Obligation Bonds)	240028-2431	010-002
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$900,145	<p>This allocation will provide for the City's estimated FY 2013 share of the Washington Metropolitan Area Transit Authority's (WMATA) capital replacement and improvement program. Funding is allocated from the prior year unallocated balance (\$900,145) and the FY 2013 program budget (\$6,200,000).</p> <p><u>Project History / Background</u>                      WMATA and its participating governments signed a new FY 2011 – 2016 capital funding agreement in July 2010 to govern WMATA's capital funding program. The overall level of funding from the member jurisdictions is projected to decline slightly in the next several years as new federal funding sources help pay for WMATA's capital needs. A total of \$72.2 million in City funding over ten years is planned for the WMATA capital contribution. One item which may have an impact is the matching funds for the \$150.0 million the federal government will provide to WMATA each year for 10 years. The Commonwealth of Virginia plans to provide its \$50.0 million annual match as does Maryland and the District of Columbia.</p>			
FY 2013 Program Budget	\$6,200,000				
Current Allocation Request	\$7,100,145				
Remaining Unallocated Project Balance	\$0				

30

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Transit Corridor "A" Widening (Route 1)		Transit & Transportation – High Capacity Transit Corridors – p. 11-29 (FY 2013 Approved CIP)	\$600,000 (2012 Transportation Improvement Program)	TBD	TBD
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$600,000	<p>The requested allocation of \$600,000 from 2012 City Transportation Improvement Program funds will be used to design and construct the transitions to and from the exclusive transitway along Route 1 between Potomac Avenue and East Glebe Road. Construction is scheduled to begin in July 2012 and scheduled for completion in December 2013.</p> <p><u>Project History / Background</u></p> <p>This project provides funding to construct the transition from the Route 1 Bus Rapid Transit (BRT) lanes (Crystal City-Potomac Yard Transitway located in the median of Route 1) to the northbound lanes. To accommodate the transition of the transitway, widening the roadway north of E. Glebe Road to Evans Lane is required. Performing the transition construction in conjunction with the transitway construction to the south will minimize disruption of traffic on Route 1 and reduce costs associated with the mobilization of construction.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$600,000				
Remaining Unallocated Project Balance	\$0				
<i>Total Project Budget Including CIP Out-Years</i>	<i>\$600,000</i>				

31

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Transit Corridor "C" Construction		Transit & Transportation – High Capacity Transit Corridors - p. 11-32 (FY 2013 Approved CIP)	\$75,000 (2012 Transportation Improvement Program)	TBD	TBD
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
*Total Approved Project Funding To-Date	\$2,900,000	<p>The requested allocation of \$75,000 from 2012 City Transportation Improvement Program funds will be for the development of corridor plan view drawings for Corridors B (Duke Street) and C (Van Dorn/Beauregard), refined cost estimates for Corridor C, and additional work on Corridor B existing conditions and analysis that was not anticipated, but requested due to public input.</p> <p><u>Project History / Background</u> The Transitway Corridor Feasibility Study will determine the specific alignment, mode, technology, implementation strategies, and cost estimates for three transitway corridors within the City, as recommended in the City's 2008 Transportation Master Plan. The project began in September 2010. More effort and time was used toward Corridor C (Van Dorn/Beauregard) due to public comment and requests by the advisory group. This in turn has delayed the project schedule (requiring an additional 3-6 months), and required additional public outreach / meetings. In addition, other changes to the scope are needed due to comments that have been received through the public outreach process. These include less effort on the development of Corridor A (North-South), further analysis for Corridor B (Duke Street) existing conditions, and a greater level of detail for the Corridors B and C design / layout.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$75,000				
Remaining Unallocated Project Balance	\$2,825,000				
*Total Project Budget Including CIP Out-Years	\$39,500,000				

32

*\*Best estimate of total project cost at time of allocation request. Actual programmed funding via FYs 2012-2016 currently totals \$19,200,000. The remainder of funding is estimated to be generated from developer contributions.*



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Complete Streets Program		Transit & Transportation – Non-Motorized Transportation – p. 11-45 (FY 2013 Approved CIP)	\$350,000 (\$175,000 Cash Capital; \$175,000 General Obligation Bonds)	TBD	TBD
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$350,000 will provide for implementation of iN-STEP (Neighborhood Safety Transportation Enhancement Program)/Complete Streets Program. Project funding is utilized for design and construction of physical safety measures within the right-of-way to preserve neighborhoods and enhance safety by diverting cut-through traffic, lowering traffic speeds, highlighting pedestrian crossing areas, and improving bicycle facilities. Improvements are implemented at locations identified as high-priority in the City's Transportation Master Plan and Pedestrian-Bicycle Mobility Plan. Projects are typically located at high-crash locations or multi-modal hubs, such as transit stops.</p> <p><u>Project History / Background</u></p> <p>This project funds maintenance and improvements to the non-motorized transportation network, including sidewalks, curbs, gutters, crossings, on-street bicycle facilities, bicycle parking, and access ramps throughout the City. During the FY 2013 budget add-delete process, City Council approved \$350,000 annually for Complete Streets infrastructure.</p>			
FY 2013 Program Budget	\$350,000				
Current Allocation Request	\$350,000				
Remaining Unallocated Balance	\$0				

33

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Edsall and South Pickett Pedestrian Improvements		Transit & Transportation – Non-Motorized Transportation – p. 11-39 (FY 2013 Approved CIP)	\$120,000 (VDOT Funds)	TBD	TBD
<b>Project Funding Summary</b>		<b>Use of Funds</b>			
Total Approved Project Funding To-Date	\$120,000	<p>The requested allocation of \$120,000 in federal funding through VDOT will provide for pedestrian connectivity and safety improvements at the intersection of Edsall Road at South Pickett Street. The project will be awarded through the Multiple Award Schedule Contracts (MASC) for multimodal transportation planning and engineering services. The allocation is needed to start design in late summer 2012, and pending grant review processes, begin construction as soon as feasible.</p> <p><u>Project History / Background</u> This project will provide pedestrian connectivity and safety improvements to the intersection of Edsall Road and South Pickett Street. The proposed improvements will include new crosswalks, median island improvements, potential elimination of right-hand slip lane/turning radius improvements, sidewalk improvements and new curb ramps. The project is fully VDOT/federal grant funded and requires no City share.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$120,000				
Remaining Unallocated Project Balance	\$0				
Total Project Budget Including CIP Out-Years	\$120,000				

34

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Mt. Vernon Trail at East Abingdon Safety Improvements		Transit & Transportation – Non-Motorized Transportation – p. 11-43 (FY 2013 Approved CIP)	\$250,000 (VDOT Funds)	210760-2121	003-310
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$300,000	<p>The requested allocation of \$250,000 in VDOT funds will provide for trail improvements on the Mount Vernon Trail in the vicinity of Slater’s Lane where trail width makes non-motorized travel unsafe. The project will be awarded through the Multiple Award Schedule Contracts (MASC) for multimodal transportation planning and engineering services. An allocation is requested now to award the design contract in summer 2012, with design expected to be completed in 2013, and construction planned for the summer of 2014 (or sooner depending on completion of VDOT review).</p> <p><u>Project History / Background</u> This project is to construct safety improvements on the Mount Vernon Trail where trail width and conflicts with vehicles make non-motorized travel unsafe. Preliminary engineering work began in 2011. The total project cost is estimated at \$750,000, and is fully grant funded.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$250,000				
Remaining Unallocated Project Balance	\$50,000				
*Total Project Budget Including CIP Out-Years	\$750,000				

35

*\*Total project funding includes \$250,000 in VDOT funds; \$50,000 in Congestion Mitigation Air Quality (CMAQ) grant funds in FY 2013; and \$450,000 in CMAQ funds in FY 2014.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Old Cameron Run Trail		Transit & Transportation – Non-Motorized Transportation – p. 11-50 (FY 2013 Approved CIP)	\$210,000 (VDOT Funds)	TBD	TBD
<b>Project Funding Summary</b>		<u>Use of Funds</u> The requested allocation of \$210,000 in VDOT funding will provide for a feasibility study and conceptual design associated with the Old Cameron Run bicycle and pedestrian trail project. The project will be awarded through the Multiple Award Schedule Contracts (MASC) for multimodal transportation planning and engineering services.			
Total Approved Project Funding To-Date	\$210,000	<u>Project History / Background</u> This project is to construct a bicycle/pedestrian trail between Eisenhower Avenue near Telegraph Road to the Mt. Vernon Trail. This project will address a major gap in the city’s proposed “Green Crescent” trail system and ultimately provide a key link in the bicycle/pedestrian multi-model transportation system. The total project cost is estimated at \$3,710,000 with \$210,000 from VDOT grant funding and \$3,500,000 from the City’s Transportation Improvement Program (TIP) fund.			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$210,000				
Remaining Unallocated Project Balance	\$0				
<i>*Total Project Budget Including CIP Out-Years</i>	<i>\$3,710,000</i>				

*\*Total project budget includes \$210,000 in VDOT funds; \$500,000 in Transportation Improvement Program (TIP) funds in FY 2015; and \$3,000,000 in TIP funds in FY 2016.*

36

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Shared-Use Paths – Holmes Run / Chambliss Crossing	Transit & Transportation – Non-Motorized Transportation – p. 11-47 (FY 2013 Approved CIP)	\$118,000 (General Obligation Bonds)	210244-2121	003-610
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$118,000	The requested allocation of \$118,000 will provide for the construction and enhancements to the Holmes Run Trail shared-use path from Alexandria’s Dora Kelly Nature Park to a landing on the northwest side of Holmes Run in property adjacent to Glen Hills Park in Fairfax County. Construction is scheduled to begin summer/fall of 2012.		
FY 2013 Program Budget	\$118,000			
Current Allocation Request	\$118,000	<u>Project History / Background</u> This project funds on-going maintenance of off-street shared-use paths for pedestrians and bicyclists. Shared-use paths are considered integral to both the City’s transportation and park networks.		
Remaining Unallocated Balance	\$118,000	Design for Holmes Run Trail at Chambliss Crossing shared-use path, the crossing, and stream stabilization was completed in 2012. This project provides an important connection between the Alexandria and Fairfax County trail systems and also incorporates stream bank restoration for the banks between North Chambliss street and the City limits.		

37

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Wilkes Street Bikeway		Transit & Transportation – Non-Motorized Transportation – p. 11-40 (FY 2013 Approved CIP)	\$180,000 (RSTP Grant through VDOT)	TBD	TBD
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$180,000	<p>The requested allocation of \$180,000 from a Regional Surface Transportation Program (RSTP) grant administered by VDOT will provide for an on-road bikeway connection on Wilkes Street between major shared-use paths. The project will be awarded through the Multiple Award Schedule Contracts (MASC) for multimodal transportation planning and engineering services. The allocation is needed to start design in late summer 2012, and pending grant review processes, begin construction as soon as feasible.</p> <p><u>Project History / Background</u></p> <p>This project involves bicycle intersection improvements to Wilkes Street which provides an on-road (east-west) bikeway connection between major shared-use paths. The proposed scope of this project includes the addition of bicycle signal detection &amp; associated signalization improvements; bicycle intersection safety features; bicycle wayfinding signage; curb ramp improvements to a connecting shared-use path; crosswalk markings and bicycle lane markings. The project is fully RSTP/VDOT grant funded, and requires no City share.</p>			
Total Project Allocations To-Date	\$0				
Current Allocation Request	\$180,000				
Remaining Unallocated Project Balance	\$0				
<i>Total Project Budget Including CIP Out-Years</i>	<i>\$180,000</i>				

38

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Bridge Repairs (Hooff's Run Culvert Top Slab Surfacing)		Transit & Transportation – Streets & Bridges – p. 11-60 (FY 2013 Approved CIP)	\$100,000 (General Obligation Bonds)	245704-2102	011-401
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$600,000	<p>This allocation request of \$100,000 will fund the design, and installation and a surface cover on the top slab of the Hooff's Run culvert between Walnut Street and Maple Street. The slab was failing and was recently replaced with a new concrete slab. A new surface cover will be constructed which will be environmentally friendly, and add to the greenway along Hooff's Run. Design is scheduled for the summer of 2012, and construction for the fall/winter of 2012</p> <p><u>Project History / Background</u> This project provides funding for maintenance, repair, painting of steel structures, joint sealing, bearing repairs and rehabilitation of bridge decks and structures. This specific initiative involves the top slab of Hooff's Run culvert between Walnut and Maple Street.</p>			
FY 2013 Program Budget	\$600,000				
Current Allocation Request	\$100,000				
Remaining Unallocated Balance	\$1,100,000				

39

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Edsall Road Reconstruction		Transit & Transportation – Streets & Bridges – p. 11-56 (FY 2013 Approved CIP)	\$150,000 (\$75,000 General Obligation Bonds; \$75,000 State Revenue Sharing)	245410-2121	011-607
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$3,710,904	<p>The requested allocation of \$150,000 (\$75,000 City funds; \$75,000 State revenue sharing) will be provided for the construction management and inspection of the Edsall Road Reconstruction project. Project design is completed, and this project is scheduled for construction to start summer of 2012. An allocated project balance of \$2,195,114 will be utilized to begin the initial road reconstruction.</p> <p><u>Project History / Background</u> This project consists of reconstructing Edsall Road, from South Whiting Street to the City border with Fairfax County. The existing pavement, curb, gutter and sidewalk are deteriorating, and have required high maintenance over the past ten years. The reconstruction project involves milling and removal of existing pavement, and replacing it with a new pavement section and removal and replacement of curb, gutter and sidewalk at some locations. It also provides improved pedestrian access and safety by installing marked pedestrian crosswalks, ADA compliant ramps and pedestrian signals at intersections controlled by traffic lights. This project has received \$1,460,094 in State Revenue Sharing funds to accompany \$2,250,000 in City funds for a total project budget of \$3,710,904.</p>			
Total Project Allocations To-Date	\$2,250,000				
Current Allocation Request	\$150,000				
Remaining Unallocated Project Balance	\$1,310,904				
<i>*Total Project Budget Including CIP Out-Years</i>	\$3,710,904				

*\*Total project budget includes \$2,250,000 in City funds and \$1,460,904 in State Revenue Sharing funds.*

Oh



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Street & Alley Reconstructions and Extensions (King Street)	Transit & Transportation – Streets & Bridges – p. 11-61 (FY 2013 Approved CIP)	\$600,000 (General Obligation Bonds)	245357-2121	011-102
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$775,024	<p>The requested allocation of \$600,000 will provide funding for construction and construction management. The pavement in the approximately ½ mile long section of King Street between Callahan Drive and Upland Place is deteriorating and needs to be reconstructed with new pavement. The design is scheduled for completion in summer of 2012 and construction is scheduled to begin in the fall of 2012.</p> <p><u>Project History / Background</u> This project supports miscellaneous street reconstruction and rehabilitation projects and streetscaping throughout the City in addition to rehabilitation of public alleys City-wide. The City recently implemented a pavement management program which will evaluate the needs for future reconstruction and rehabilitation projects.</p>		
FY 2013 Program Budget	\$300,000			
Current Allocation Request	\$600,000			
Remaining Unallocated Balance	\$475,024			

1h

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Fixed Traffic Equipment – Signs, Signals and Meters	Transportation & Transit – Fixed Transportation Equipment – p. 11-73 (FY 2013 Approved CIP)	\$450,000 (General Obligation Bonds)	235390-2121	009-039
<b>Program Funding Summary</b>		<p><u>Use of Funds</u> The requested allocation of \$450,000 will be used for the upgrade and maintenance of traffic control facilities and the traffic computer system, as well as the signalization of intersections currently passively controlled with STOP or YIELD signs. This work will be performed by the City’s annual traffic signal construction contractor, and Eagle Traffic Control Systems, the vendor who furnished the traffic signal computer system.</p> <p><u>Project History / Background</u> This project is ongoing and provides for the upgrade, maintenance and replacement of traffic control and parking equipment, as well as the installation of new traffic signals. Projects will be mostly constructed by the City’s annual signal contractor and other vendors under contract by the City.</p>		
Unallocated Balance as of 6/1/2012	\$0			
FY 2013 Program Budget	\$850,000			
Current Allocation Request	\$450,000			
Remaining Unallocated Balance	\$400,000			

42

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Highway Safety Improvement Program (HSIP)		(June 2012 Supplemental Budget Ordinance)	\$187,649 (VDOT Funds)	245665-2121	011-608
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
*Total Approved Project Funding To-Date	\$775,649	<p>The requested allocation of \$187,649 will provide for signal upgrades and pedestrian enhancements at four signalized intersections within the Duke Street corridor in the West End area of the City. The four intersections are at Walker Street, Ripley Street, Reynolds Street, and Paxton Street. Enhancements will include new crosswalks, new ADA accessible ramps, and a complete rebuild of the existing traffic signals, to include ADA accessible pedestrian push buttons and countdown pedestrian signals. The requested allocation will be combined with a prior allocation of \$588,000 in grant funds to fully fund the project.</p> <p><u>Project History / Background</u></p> <p>The preliminary engineering and design of this project is complete. As part of the preliminary engineering, a detailed construction estimate was developed for the project. This construction estimate exceeded the project's original construction allocation amount, indicating additional funding for construction would be required. An additional \$187,649 in Federal Highway Safety Improvement Program (HSIP) funding was requested by the City through VDOT, and has been secured to fund the expected construction costs of the project. Due to project delays, this project will now be advertised for construction and constructed in FY 2013. The project is fully Federal/VDOT grant funded, and does not require a City match.</p> <p>This project is not in the FY 2013 CIP budget, as all previous project funding had been allocated. The \$187,649 was appropriated as part of the June 2012 supplemental budget ordinance.</p>			
Total Project Allocations To-Date	\$588,000				
Current Allocation Request	\$187,649				
Remaining Unallocated Project Balance	\$0				
*Total Project Budget Including CIP Out-Years	\$775,649				

43

*\*All project costs are grant funded, no City share required.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Capital Project (Category 2/3) Name		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
ITS Integration – Traffic Management		June 2012 Supplemental Budget Ordinance	\$282,017 (VDOT Funds)	235405-2122	009-201
<b>Project Funding Summary</b>		<u>Use of Funds</u>			
Total Approved Project Funding To-Date	\$2,634,877	<p>The requested allocation of \$282,017 in VDOT funds will be used for Phase II design of an ITS Integration project which involves installation of an additional six to eight IP addressable closed circuit television cameras, new conduits and fiber optic cables and bringing the feed from the cameras back to the Traffic control center.</p> <p><u>Project History / Background</u></p> <p>ITS Integration is an ongoing project which involves implementation of a traffic surveillance system along arterials to improve traffic management, incident detection and incident response. The CCTV system will include field, center and communications hardware and software and will provide a scalable platform that can be expanded to additional cameras and ITS infrastructure. CCTV system will be linked to the Traffic Control system via new fiber optic cable or upgraded existing copper network. Once the implementation is complete the video images will be shared jointly between Alexandria Traffic Control Center and the Police, Fire and Emergency Communications Departments. Images will be also be provided to VDOT for regional distribution, and could be available through the City's website.</p> <p>FHWA/VDOT funding in the amount of \$2,352,860 was originally appropriated by the City via Supplemental Appropriation Ordinance in FY 2010 for design and construction of Phase I of the project. Additional funding transferred to the project by VDOT added \$1,718,017 for a total of \$4,070,877 (Phases I and II). The current request of \$282,017 is for continued design work only. The remaining project balance will be appropriated as part of the FY 2014 CIP.</p> <p>This project is not in the FY 2013 CIP budget, as all previous project funding had been allocated. The \$282,017 was appropriated as part of the June 2012 supplemental budget ordinance.</p>			
Total Project Allocations To-Date	\$2,352,860				
Current Allocation Request	\$282,017				
Remaining Unallocated Project Balance	\$0				
<i>*Total Project Budget Including CIP Out-Years</i>	\$4,070,877				

hh

*\*Project is entirely grant funded except for a \$3,755 local match will which will be budgeted during FY 2014 CIP development.*

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Reconstruction & Extension of Sanitary Sewers		Sewers – p. 12-13 (FY 2013 Approved CIP)	\$900,000 (Sanitary Sewer Fees)	255133-2133	013-501
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$2,373,918	<p>The requested allocation of \$900,000 from Sanitary Sewer Fees will provide for the following:</p> <ul style="list-style-type: none"> <li>• <b>East Nelson &amp; East Monroe Alley (\$250,000)</b> - This project includes the replacement of an existing 6-inch sanitary sewer in an alley between East Nelson and East Monroe Avenues with a 10-inch sanitary sewer. Previous inspection of this sewer has shown it to be in a deteriorated condition and the sewer pipe has significant cracking and root intrusion. The design of this sewer replacement has been completed in-house and the requested funds are for the construction and inspection of this project.</li> <li>• <b>West Uhler Avenue (\$400,000)</b> - This project includes the replacement of an existing 6-inch sanitary sewer along West Uhler Avenue with a 10-inch sanitary sewer between Sanford Street and Commonwealth Avenue. Previous inspection of this sewer has shown it to be in a deteriorated condition and the sewer pipe has significant cracking and root intrusion. The design of this sewer replacement has been completed in-house and the requested funds are for the construction and inspection of this project.</li> <li>• <b>Structural Analysis and Design (\$250,000)</b> - Requested funding will be utilized for structural analysis and design required to assess repair needs to Taylor Run Crossing, Lucky Run, and Holmes Run sanitary sewer infrastructure.</li> </ul>			
FY 2013 Program Budget	\$322,000				
Current Allocation Request	\$900,000				
Remaining Unallocated Balance	\$1,795,918	<p><u>Project History / Background</u></p> <p>This project provides for the construction of new sewer mains and the replacement of old sewer lines as needed. The project also includes funding for the City's share of the costs of sewer extensions required for development as needed.</p>			

45

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Miscellaneous Storm Sewer Projects		Sewers – p. 12-26 (FY 2013 Approved CIP)	\$100,000 (Dedicated Stormwater Tax)	250076-2121	012-301
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$3,214,113	<p>The requested allocation of \$100,000 will provide for a feasibility study to retrofit two (2) existing wet ponds (Cameron Run and Ben Brenman Park to improve water quality treatment, and for the investigation of two (2) additional areas as potential sites for new stormwater Best Management Practice (BMP) ponds. The goal of the study is to develop “pre-design” opportunities that will be used to help the City to determine which potential stormwater pond projects are cost-effective and viable to help meet the goals of nitrogen, phosphorous and TSS pollutant reduction, which is part of state and federal regulatory requirements included in the Virginia Watershed Implementation Plan (WIP).</p> <p>This work is being proposed as a result of a study that was conducted as part of the City’s NPDES (MS4) Permit Program activities to evaluate compliance scenarios for the draft Phase II Virginia Watershed Implementation Plan (WIP). That study examined upcoming and new regulatory requirements and concluded that for the City to reach reduction targets for the next 5-year permit, it will have to improve existing ponds and retrofit others.</p> <p><u>Project History / Background</u> This project provides funding for essential infrastructure maintenance on the City’s storm sewer system, as funded by Stormwater Management dedicated tax revenue. Projects are identified as reconstruction projects due to deterioration or need additional capacity to reduce flooding.</p>			
FY 2013 Program Budget	\$0				
Current Allocation Request	\$100,000				
Remaining Unallocated Balance	\$3,114,113				

46

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Route 1 Bus Rapid Transit (BRT) Stormwater Improvements		Sewers – p. 12-26 (FY 2013 Approved CIP)	\$250,000 (Stormwater Fund)	250076-2121*	012-301
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
**Unallocated Balance as of 6/1/2012	\$3,114,113	The requested allocation of \$250,000 from the Stormwater Fund will provide funding for installation of improved stormwater quality treatment along the East median of Route 1 Bus Rapid Transit (BRT) lanes in conjunction with the Crystal City/Potomac Yard Transit Corridor Project. The BRT project is scheduled to begin construction in the summer of 2012 and is scheduled to be completed by December 2013.			
FY 2013 Program Budget	\$0				
Current Allocation Request	\$250,000	<u>Project History / Background</u>			
Remaining Unallocated Balance	\$2,864,113	The Crystal City/Potomac Yard Transitway is a Design/Build project to construct two undivided BRT lanes in the median of Route 1 designed to provide High Frequency Transit (HFT) service between the Braddock Road Metrorail Station in Alexandria and the Pentagon City Metrorail Station in Arlington, connecting the Braddock Road and Potomac Yard areas in Alexandria with the Potomac Yard, Crystal City, and Pentagon City areas of Arlington in a continuous transit corridor.  This specific stormwater project is not listed as a project in the FY 2013 CIP under the Miscellaneous Storm Sewers Reconstructions and Extensions project, but is being completed in conjunction with the Crystal City/Potomac Yard Transitway project as a necessary improvement for the construction of the BRT lanes. Completion of this project may delay other stormwater projects scheduled for completion (listed on p. 12-26 of the Approved FY 2013 CIP).			

\* Funds will be allocated from the Miscellaneous Storm Sewers Reconstructions and Extensions project then transferred to the Crystal City/Potomac Yard Bus Rapid Transit (BRT) project to account for all costs in one project.

\*\*Unallocated balance as of 6/1/2012 reflects an allocation of \$100,000 for Miscellaneous Storm Sewers project on p. 42. Both allocation requests are funded under the same capital project.

47

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

48

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Stream and Channel Maintenance		Sewers – p. 12-25 (FY 2013 Approved CIP)	\$530,000 (Cash Capital)	210112-2121	003-601
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$170,750	<p>The requested allocation of \$530,000 will provide for the following:</p> <ul style="list-style-type: none"> <li>• <b>Backlick Flume Outlet Bank Stabilization (\$100,000)</b> - Inspection of the damage repair to Backlick Run Flume Outlet Bank Stabilization stormwater infrastructure caused by Tropical Storm Lee. High flows caused by the Tropical Storm Lee at the Backlick Run concrete flume outlet in Ben Brenman Park caused significant erosion that now threatens a city park building foundation. Planned activities include construction of bank stabilization sufficient to adequately protect park buildings. Construction is scheduled for the summer of 2012.</li> <li>• <b>Cameron Run Weirs #2, #3, #5 (\$430,000)</b> - Funding is provided for design and bid document preparation (\$50,000); repair work (\$330,000); and construction management and inspection of the repair work (\$50,000). Cameron Run Weirs #2, #3 and #5 are located in the Cameron Run flood control channel on the south side of Eisenhower Avenue. These weirs provide grade control in order to reduce velocities and erosion in the channel. These weirs sustained varying levels of damage during the flood of September 20, 2012. This project will strengthen the weirs riprap toe protection to reduce future flood damage. The project is currently under preliminary design, and is scheduled for construction in the spring/summer of 2013. There will be no change in the maintenance costs.</li> </ul>			
FY 2013 Program Budget	\$1,198,000				
Current Allocation Request	\$530,000				
Remaining Unallocated Balance	\$838,750				
		<u>Project History / Background</u>			
		This project provides an annual capital maintenance budget for routine maintenance of various streams and channels throughout the City to preserve their capacity to carry a 100-year floodwater, and for repairs to erosion damage, stream corridor degradation, grade control structures, storm sewer discharge points, and stream stabilization / restoration.			



**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Northern Virginia Community College (NVCC)		Other Regional Contributions – p. 13-4 (FY 2013 Approved CIP)	\$245,513 (Cash Capital)	200014-2600	016-001
Program Funding Summary		Use of Funds			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$245,513 will provide funding for the City's share of the Northern Virginia Community College's (NVCC) capital costs for FY 2013. Requested funding is part of the Approved FY 2013 CIP.</p> <p><u>Project History / Background</u></p> <p>This project provides for the City's capital contribution to the Northern Virginia Community College (NVCC), a two-year college serving Alexandria and Northern Virginia. Capital costs are determined by a formula that is based on the population of the nine participating jurisdictions. In FY 2013, the Approved CIP increases the rate per capita from \$1.50 to \$1.75.</p>			
FY 2013 Program Budget	\$245,513				
Current Allocation Request	\$245,513				
Remaining Unallocated Balance	\$0				

b7

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1) Title	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Northern Virginia Regional Park Authority (NVRPA)	Other Regional Contributions – p. 13-6 (FY 2013 Approved CIP)	\$359,862 (General Obligation Bonds)	215327-2600	004-901
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$359,862 will provide funding for the City's share of the Northern Virginia Regional Park Authority's (NVRPA) capital costs for FY 2012. Requested funding is part of the Approved FY 2013 CIP.</p> <p><u>Project History / Background</u> Capital costs for the NVRPA are paid by the Authority's member jurisdictions based on a formula that determines each jurisdiction's annual share. Regional park facilities in Alexandria include the Cameron Run Regional Park and the Carlyle House.</p>		
FY 2013 Program Budget	\$359,862			
Current Allocation Request	\$359,862			
Remaining Unallocated Balance	\$0			

50

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1) Title		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Peumansend Creek Regional Jail		Other Regional Contributions – p. 13-8 (FY 2013 Approved CIP)	\$112,393 (Cash Capital)	224006-2600	006-004
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$112,393 will provide funding for the City's share of the Peumansend Creek Regional Jail capital costs for FY 2013. Requested funding is part of the Approved FY 2013 CIP. The requested allocation of \$112,393 will be combined with an allocated balance of \$8,873 for a total debt service payment of \$121,266.</p> <p><u>Project History / Background</u></p> <ul style="list-style-type: none"> <li>• In September 1994, the City entered into an agreement with five other Virginia localities for the construction and operation of a 336 bed regional jail to be located in Caroline County.</li> <li>• Alexandria is allocated 50 beds, or approximately 15 percent of the 336 beds in the facility.</li> <li>• Per the agreement, the City's share of the capital cost of this facility is estimated at approximately \$3.2 million in capital and debt service costs over the 20-year period of debt (1997-2016).</li> <li>• The capital costs reflected in this project are the City's payments due for FY 2013 based on the actual bond issuance in March 1997</li> </ul>			
FY 2013 Program Budget	\$112,393				
Current Allocation Request	\$112,393				
Remaining Unallocated Balance	\$0				

15

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Alexandria Justice Information System (AJIS)		IT Plan – p. 14-67 (FY 2013 Approved CIP)	\$50,000 (Cash Capital)	265950-2102	015-540
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$91,000	The requested allocation of \$50,000 will be used to continue the maintenance of the Alexandria Justice Information System (AJIS). Funds will be used to develop a new interface to upload protective orders to the Virginia State Police Virginia Criminal Information Network (VCIN) system. Work will continue on the City's new FTP (file transfer protocol) server, used for managing large documents. Funds will also be used to Implement scanning of Commonwealth's Attorney's Office documents into AJIS.			
FY 2013 Program Budget	\$160,000				
Current Allocation Request	\$50,000				
Remaining Unallocated Balance	\$201,000	<u>Project History / Background</u> AJIS provides City agencies and the law enforcement community with access to critical civil, criminal court and inmate management data, documents and reports. AJIS interfaces with other systems to furnish AJIS data to other local, regional and national law enforcement agencies. Additionally, it provides the public with free and fee-based access to circuit court data and documents.			

52

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Enterprise Data Storage Infrastructure		IT Plan – p. 14-87 (FY 2013 Approved CIP)	\$95,000 (Cash Capital)	265170-3802	015-414
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$95,000 will provide for additional storage for the primary data de-duplication backup appliance and a replacement tape library system. The primary data de-duplication unit is currently at 73% capacity. The increased capacity on the primary data de-duplication appliance allows the City to continue backups of our enterprise data while retaining current retention policies. The replacement tape library is needed to ensure legacy data backup tapes retained by the City can be restored for e-discovery requests.</p> <p><u>Project History / Background</u></p> <p>This project provides funds to maintain and upgrade the back end data storage needed for the City's virtual infrastructure and enterprise backups. This project includes Storage Area Network (SAN) hardware and enterprise backup hardware. Data storage continues to grow and we need to purchase the additional hardware to accommodate storage for production and backups.</p>			
FY 2013 Program Budget	\$95,000				
Current Allocation Request	\$95,000				
Remaining Unallocated Balance	\$0				

53

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)	CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Network Server Infrastructure	IT Plan – p. 14-89 (FY 2013 Approved CIP)	\$75,000 (Cash Capital)	265447-3802	015-409
<b>Program Funding Summary</b>		<u>Use of Funds</u>		
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation of \$75,000 will provide for additional blades, memory, and fiber channel cards for the blade server environment as needed to meet the application demands of City departments. Traditional rack-mount servers and network printers will also be purchased with this allocation as needed. When server hardware is replaced, the operating system software licenses will also need to be purchased.</p> <p><u>Project History / Background</u> The Network Server Infrastructure project provides for the phased replacement of the hardware and software required to operate the City's computer network services.</p>		
FY 2013 Program Budget	\$175,000			
Current Allocation Request	\$75,000			
Remaining Unallocated Balance	\$100,000			

hS

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Upgrade Work Station Operating System		IT Plan – p. 14-88 (FY 2013 Approved CIP)	\$450,000 (Cash Capital)	265322-3802	015-403
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$0	<p>The requested allocation amount of \$450,000 will be used to procure 300 replacement computers, contractual resources, and additional hardware such as memory and hard drives. This equipment is required as the City is in the process of upgrading all of the workstations to Microsoft’s latest operating system, Windows 7. The City plans to have all workstations upgraded by April 18, 2014 which is Microsoft’s end of mainstream support for Windows XP.</p> <p><u>Project History / Background</u> 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 PC’s, memory and hard drives and any labor costs associated with the upgrade. The remaining balance will be used as needed for hardware upgrades of currently deployed computers.</p>			
FY 2013 Program Budget	\$450,000				
Current Allocation Request	\$450,000				
Remaining Unallocated Balance	\$0				

SS

**Attachment: Capital Improvement Program (CIP) Planned Expenditures  
June 26, 2012 Report, Docketed June 26, 2012**

Ongoing Maintenance Program (Category 1 Title)		CIP Section & Page	Allocation Request	OCA / Subobject	Project #
Voice Over IP Telephony		IT Plan – p. 14-91 (FY 2013 Approved CIP)	\$30,000 (Cash Capital)	265580-3802	015-572
<b>Program Funding Summary</b>		<u>Use of Funds</u>			
Unallocated Balance as of 6/1/2012	\$130,000	<p>The requested allocation will allow the City's current Electronic Call Accounting System (ECAS) to be expanded to include the call details of smartphones and cellular devices. The billing information from the City's three wireless service providers (AT&amp;T, Verizon and Sprint) will be integrated into the ECAS wireless module, then detailed monthly reports will automatically be sent via email to each department for billing certification. The requested allocation of \$30,000 will be used to procure the software and contractual staff resources, and pay for the first year of maintenance, and training.</p> <p><u>Project History / Background</u></p> <p>This project provides funding for hardware, software, or labor costs to enhance the VoIP system's capabilities while improving operational efficiencies. The remaining funding will be utilized as needed to enhance the Avaya system through configuration changes and/or procuring additional companion products and/or services.</p>			
FY 2013 Program Budget	\$75,000				
Current Allocation Request	\$30,000				
Remaining Unallocated Balance	\$175,000				

56