



QUARTERLY CAPITAL PROJECT STATUS REPORT

FY 2016—Second Quarter

February 23, 2016

EXECUTIVE SUMMARY

The FY 2016 Second Quarter Capital Projects Status Report includes:

- Detailed status reports for highlighted Category 2 and Category 3 projects (Pages 1-23);
- Summary information on all active City Category 2 and Category 3 capital projects (Pages 25-30); and
- Summary financial information on all Category 1 projects (Pages 31-34).

Project Categories	
CATEGORY 1	Ongoing maintenance for an existing asset or Capital Facilities Maintenance Program (CFMP)
CATEGORY 2	Large periodic or cyclical renovations
CATEGORY 3	New or expanded facilities or level of service

Full status report updates are not included in this report for Category 1 projects, as these on-going capital projects are designed to provide annual funding to preserve and improve existing capital assets.

Financial information found throughout this report is for financial data through December 31, 2015. Excluding ACPS capital funding, City Council approved \$75.0 million in capital projects for the FY 2016 Capital Budget. Alexandria City Public Schools (ACPS) capital projects are not included in this report. ACPS produces a quarterly capital projects status report which can be found at: <http://www.acps.k12.va.us/>.

The Full FY 2016 Second Quarter Capital Projects Status Report will be posted on-line at <http://www.alexandriava.gov/Budget>. The next quarterly status report is anticipated to be presented to City Council at a legislative meeting in May 2016, and will provide updated project statuses and financial information through March 31, 2016.

Detailed project summaries have been included for some of the more significant projects currently active in the City. These projects include many of the City's large infrastructure projects and those that had an active public engagement process as part of the planning of the project. These project summaries are included on Pages 1-23. Among the highlighted projects are:

- Waterfront Small Area Plan Implementation
- Four Mile Run Restoration
- Windmill Hill Park (Bulkhead & Other Improvements)
- Chinquapin Center (New & Renovated Aquatics Facilities)
- Patrick Henry Recreation Center
- Warwick Pool Renovations
- Emergency Operations Center/Public Safety Center Re-Use
- King Street Station Improvements
- Potomac Yard Metrorail Station
- Transit Corridor "C" – Beauregard
- Holmes Run Greenway
- King & Beauregard Intersection Improvements
- Eisenhower Avenue Widening
- King Street/Quaker Lane/Braddock Road Intersection Improvements
- Street Reconstruction and Resurfacing of Major Roads
- ITS Integration
- Wet Weather Management Facility
- Citywide Infiltration & Inflow
- Lake Cook Stormwater Retrofit Project
- Network Operations Center (NOC) / Data Center Relocation
- Computer Aided Dispatch System/Records Management System

BUDGET AND FINANCIAL INFORMATION REVIEW

At the end of the second quarter of FY 2016, the 128 active Category 2 & 3 projects and the 76 active Category 1 projects had combined project balances of \$198.4 million. These project balances include City Council contingency funding of \$250,000 for the Maury School Yard initiative and \$930,000 for future Transportation Commission priorities.

Available Project Balances			
Project Status	End of 4th Quarter (FY 2015)	End of 1st Quarter (FY 2016)*	End of 2nd Quarter (FY 2016)
Category 2 & 3	\$134,984,362	\$184,162,291	\$143,770,306
Category 1	39,780,066	\$71,446,958	\$53,450,374
Totals	\$174,764,428	\$255,609,249	\$197,220,680

The table above compares project balances at the end of the last quarter (FY 2015 4th Quarter) and the first two quarters of FY 2016. The total City Council appropriated budget for all projects for all years contained in this report through the end of the first quarter of FY 2016 was \$751.9 million. Approximately 73.6% (\$553.6 million) of all appropriated funding for these projects has been expended or contractually committed leaving the available projects balance of \$198.4 million as of December 31, 2015. This remaining balance is based upon the funding appropriated to date through the FY 2016 – 2025 Approved CIP.

COMPLETED (CLOSED-OUT) PROJECTS

The summary table on page 2 shows 13 projects as completed in FY 2016. Of the 13 listed projects, eight projects will be officially closed-out during the second quarter of FY 2016. These newly closed out projects include:

- Adult Detention Center HVAC Replacement
- Burn Building - Smoke Stack Demolition
- City Hall Security Enhancements
- City Marina Restrooms
- Eisenhower West Small Area Plan
- Fire Station 210 (Eisenhower Ave)/Impound Lot
- Fleet Facility AHU Replacement
- Four Mile Run Watershed (STAG Grant)

Projects closed out in FY 2016 have an average remaining project balance of \$25,700. Based off the total appropriated budgets for these projects, these closed out projects expended 98.7% of their planned budgets.

*NOTE: The total available project balances at the End of the 1st Quarter (FY 2016) has changed since the release of the Q1 report, due to rolling forward the pending payments to Q2. The available project balances at the End of the 1st Quarter here represents the total Appropriated Funds to Date (for all active CIP projects), less the Total Expenditures to Date (as of Sept. 30, 2015).

PROJECT STATUS REVIEW - CATEGORY 2 & 3 PROJECTS

As of December 31, 2015, there were 128 active Category 2 & 3 City capital projects included in the report. The table below provides a summary of the status of the projects at the end of the second quarter of FY 2016: December 31, 2015.

Project Status	End of 4th Quarter (FY 2015)	End of 1st Quarter (FY 2016)	End of 2nd Quarter (FY 2016)
Close-Out	7	6	13
Pending Close-Out	12	11	11
Implementation	41	39	37
Planning/Design	50	58	54
Initiation	24	14	13
Total Category 2 & 3	134	128	128

The five project status options listed in the table above are defined as follows:

Initiation: Work related to the primary scope of work in the project has not started. For example, this could be due to seasonal schedules or coordination with other entities, funding sources or grants that result in specific start dates in later quarters, or other projects have been a higher priority.

Planning/Design: Planning and design work of the project has started. This could include reviewing the project scope, conducting feasibility studies, permitting, interdepartmental or interagency coordination, beginning planning or design, acquiring land for a construction project, etc. The project is still in this phase during the project solicitation process.

Implementation: Work towards completing the primary scope of work has started. Construction has begun, equipment has been received and is being installed, a master plan is being updated, etc. Work has started on implementing what City staff communicated to City Council regarding the primary scope of work when funding was approved.

Pending Close-Out: The defined/primary scope of work has been completed. Staff is reviewing punch list items, ensuring invoices have been paid and grant reimbursements have been submitted and received, etc. There should be no more work on the project except in cases where additional items surface during final project review (punch-list items) that are related to the initial scope of work.

Close-Out: The final invoices have been paid, reimbursements (if applicable) received, and work is complete. The project will be removed from the subsequent Quarterly Status Report. Any remaining balances will be assumed to be available to fund future capital improvements and prioritized as part of the annual CIP budget development process.

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INDIVIDUAL PROJECT OVERVIEW PAGES

ORG(s)	Project Name	FY 16 CIP Page #
43301600, 50412089	Waterfront Small Area Plan Implementation	Page 102
Project Description	This project provides continued 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 including Waterfront Landscape Architecture and Flood Mitigation Project Design and Engineering, Utility Master Plan, Union Street Corridor Recommendations and King and Union Street Improvements.	
Managing Department(s)	Planning & Zoning/Transportation & Environmental Services (T&ES), Department of Project Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2025/Q4**
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$ 65.4 M*
				Revised Project Cost	

*Project funding in the FY 2016-2025 City Council Approved CIP and including prior year funding is \$65.4 million. This does not represent total project cost; only funding that has been budgeted. As different elements of the project move forward, more accurate project costs can be provided.

** Implementation of multiple projects is planned for the duration of the FY 2016-2025 CIP. As different elements of the project move forward, more accurate completion dates can be provided.

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The flood mitigation proposal evaluation process was substantially complete with selection of a top-rated offeror. Work continued with on-going planning and design support for waterfront plan implementation.	Flood mitigation planning, design and permitting is anticipated to begin. Work will continue with on-going planning and design support for waterfront plan implementation.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 to September 30, 2015	Anticipated Progress through December 31, 2015
<i>Proposals were received in response to the flood mitigation RFP and the evaluation process was begun. Three purchase orders were issued to provide planning and design support for waterfront plan implementation.</i>	<i>The flood mitigation proposal evaluation process is anticipated to be complete and fee negotiations initiated with the selected consultant. Work will continue with on-going planning and design support for waterfront plan implementation.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Project costs were analyzed in detail, and several phasing and funding plan options were developed. The plans were brought through an extensive civic engagement to assess the priorities of the community in implementing the elements of the schematic plan developed in FY 2014. The flood mitigation priority plan was approved by council in January 2015. A request for proposals (RFP) was developed and advertised to hire a design consultant to support flood mitigation implementation.
FY 2014	Planning/Design	Between July 2014 and June 2015, consultants were brought onboard and a Phase I Schematic Landscape and Flood Mitigation Design was completed for the Waterfront, bringing the design to a 30% level for the Core Area (Wolfe to Queen) and a 15% design for the remainder of the Waterfront. Additionally, a design for a temporary public plaza at the foot of King Street was completed; and a study was initiated to examine the potential closure of the 100 block of King Street.

FY 2013	Planning/Design	<p>In FY 2013, solicitations were either underway or complete for landscape and flood mitigation design consultants for the waterfront. This project is to undertake design of the public realm (parks, piers and other public space) for the entire waterfront, producing a 30% design for the Core Area (Duke St. to Queen St.) and a 15% design for outside the Core Area, with flood mitigation integrated at 15%. The related Union Street Corridor Study includes recommendations for improvements for Union Street to facilitate multi-modal use of the street including a temporary pedestrian plaza at the foot of King Street was completed in FY 2013 and approved by the City Council in December 2012.</p>
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ORG(s)	Project Name	FY 16 CIP Page #
44801690	Four Mile Run Restoration	Page 106
Project Description	This project provides for stream and wetland restoration work along the Four Mile Run channel. The project is part of a jointly approved Arlington County and City of Alexandria Master Plan (2006) and funded through EPA STAG grants with a local match. All funds must be expended by December 31, 2016.	
Managing Department(s)	Recreation, Parks & Cultural Activities, Department of Project Implementation	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2016/3Q
	Planning/Design		Close-Out	Revised Substantial Completion	FY 2016/3Q
X	Implementation			Estimated Project Cost	\$2.9 M
				Revised Project Cost	\$2.9 M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The wetland planting was completed. The trails were installed.	Anticipated progress includes repairing damage to the trail, completing the parking lot renovation, and monitoring plant establishment.
<i>FY 2016 Project Status – 1st Quarter</i>	
<i>Progress: July 1, 2015 through September 30, 2015</i>	<i>Anticipated Progress through December 31, 2015</i>
<i>The project is ahead of schedule. Wetland planting was nearly completed in the tidal area. Final grading and topsoil placement in upland areas was nearing completion.</i>	<i>The project is ahead of schedule. Wetland planting was nearly completed in the tidal area. Final grading and topsoil placement in upland areas was nearing completion.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	Construction began on April 6, 2015.
FY 2014	Pre-Implementation	The project design proceeded.
FY 2013	Pre-Implementation	Decision made to move forward with a re-design of the project to meet required new regulations. Finished fiscal year at 30% design.
FY 2012	Pre-Implementation	Army Corps of Engineers changed stream regulations, putting this project into a “major modification” category and effectively putting the project on hold.
FY 2011	Pre-Implementation	Continued design work. Finished fiscal year at 90%.
FY 2010	Pre-Implementation	Continued design work. Finished fiscal year at 60%.
FY 2009	Pre-Implementation	Design consultant hired through the Northern Virginia Regional Commission (NVRC).
FY 2008	Pre-Implementation	Project development. Began work with Arlington County to develop project scope.

ORG(s)	Project Name	FY 16 CIP Page #
44801661	Windmill Hill Park (Bulkhead & Other Improvements)	Page 137
Project Description	This project funds the complete replacement of the existing bulkhead at Windmill Hill Park and other improvements associated with the Windmill Hill Park Master Plan.	
Managing Department(s)	Department of Project Implementation (DPI), Recreation, Parks & Cultural Activities (RPCA)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2018/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY 2018/2Q
	Implementation			Estimated Project Cost	\$5.5M
				Revised Project Cost	\$5.5M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Final design and supporting site investigations were underway.	Final design will continue.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
30% Construction drawings and cost estimates were completed for the shoreline rehabilitation project. Site investigations to support final design were begun, including geotechnical testing, survey, and underground utilities locating.	Final design and the supporting site investigations will continue.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	A design consultant was selected to produce construction documents for the project.
FY 2014	Pre-Implementation	The RFP and selection process was initiated for a consultant to provide preliminary design services for the bulkhead replacement.
FY 2013	Pre-Implementation	The City installed a safety fence along the bulkhead. No additional assessment condition was performed.
FY 2012	Pre-Implementation	A design consultant conducted an engineering review and provided an updated bulkhead condition assessment, indicating that the bulkhead was in a failed condition.
FY 2011	Pre-Implementation	The City received notification that the bulkhead project was not eligible for COE 510 grant funds.
FY 2010	Pre-Implementation	The City developed an application and provided notice of intent to apply for the Army Corps of Engineers (COE) 510 grant funds.
FY 2009	Pre-Implementation	The design consultant continued work on design concepts and conducted a bulkhead assessment. Cost estimates exceeded available funding and the project was put on hold.
FY 2008	Pre-Implementation	A design consultant was selected and draft design concepts were developed.

ORG(s)	Project Name	FY 16 CIP Page #
44802221	Chinquapin Center (New & Renovated Aquatics Facilities)	Page 147
Project Description	This project provides for funding an aquatics feasibility study and subsequent design and construction of an aquatics center at the Chinquapin site, with the possible addition of a 50 meter pool. Of the total estimated \$22.9 million project cost, City funding comprises \$20.4 million with private fundraising efforts expected to provide the additional \$2.5 million.	
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/General Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2018/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY 2018/4Q
	Implementation			Estimated Project Cost	\$22.35 M
				Revised Project Cost	\$22.25 M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The consultant provided additional alternatives to the original two-story design of a 50 meter pool, including a one-story option with different building types. Following completion of the alternatives, the consultant began to update and finalize the pro forma for an expanded aquatics center at Chinquapin and staff received the first draft of this pro forma on December 30, 2015.	Staff anticipates receipt of the final pro forma and will be providing a subsequent update for the community and City Council in February 2016 regarding the alternative options and related cost estimates for an expanded aquatics facility. No additional work is planned, or possible funding available until July 2016.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
The consultant completed the geotechnical and utility assessment for the site, provided a preliminary evaluation of a single floor expansion, provided a preliminary code analysis for that concept, and determined the feasibility for construction of that concept. The consultant also provided a revised cost estimate for the original two-level concept based on the completed geotechnical and utility analysis.	Staff will review and discuss the information provided to date, and determine if additional alternatives should be evaluated by the consultant. Staff updated the community and City Council in early 2016 and based on feedback will now be proceeding with a one story 50 meter pool using a pre-engineered building concept.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Task 1a and 1b of the Feasibility Study for a 50 meter pool were completed, including a cost estimate to design and construct the project. The cost estimate was significantly higher than the funds identified in the FY2016-2025 CIP. The community and City Council were briefed on the results, and the consultant began a review of alternatives/solutions that might decrease the cost.
FY 2014	Pre-Implementation	FY 2014 funding provided for the completion of a feasibility study for future expansion of the Chinquapin Aquatics Facility. Findings from the Study demonstrate that the project is feasible and can move forward to design and implementation.

ORG(s)	Project Name	FY 16 CIP Page #
44342214	Patrick Henry Recreation Center	Page 150
Project Description	This funding provides for the design and construction of Patrick Henry Recreation Center project. In October 2014, ACPS and the City issued a purchase order to conduct a Feasibility Study of the Patrick Henry site. The project timeline for the center will coincide with the ACPS planning and design process for the entire Patrick Henry site. Based on findings, the “neighborhood” option was considered for the design of the recreation center which will include a large flex court, indoor running track, multipurpose rooms, fitness room and other community spaces are also provided within the program. The building is attached to the new K-8 Elementary school.	
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/General Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2019/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY2019 /2Q
	Implementation			Estimated Project Cost	\$5.9M
				Revised Project Cost	\$5.9M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
ACPS and the City issued the RFP for design service in November 2015, and interviews of qualified design firms were conducted the second week in December 2015. The first community advisory group meeting was held December 9, 2015 to introduce the advisory group to the community and provide a project update.	Design contract to be executed and initial design work to commence. Initial design work review sessions will be held with Advisory Group with feedback from the community with an anticipated preferred concept to be developed through this process by Spring 2016.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>The feasibility study was completed and a project manager was selected. Preparation for issuance of an RFP for architectural and engineering services began.</i>	<i>Issuance of RFP for A/E service and A/E selection is anticipated.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	The feasibility study for the recreation center was completed in June 2015, including a cost estimate to design and construct the project. Based on the selected option, the cost estimate was within budgeted funds identified in the FY2016-2025 CIP.
FY 2014	Pre-Implementation	Technical proposals submitted. Project in active public solicitation For A/E design services.

ORG(s)	Project Name	FY 16 CIP Page #
44801689	Warwick Pool Renovations	Page 148
Project Description	This project will provide funding to design and construct a renovated facility at the Warwick Pool site. Site features include a 25-yard pool with a diving well, a separate wading pool, and a bathhouse and community room. In 2002, an engineering analysis of the pool was completed, finding structural issues related to the pool's construction and other site conditions. The estimated cost for replacing the existing aquatics features in-kind (one recreation pool and one wading pool) along with minimal renovation to the bathhouse is \$2.3 million, with the City funding 100% of the costs.	
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/General Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2018/1Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY 2018/1Q
	Implementation			Estimated Project Cost	\$2.3 M
				Revised Project Cost	\$2.3 M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Staff prepared a City Council Docket information item for presentation at the January 26 legislative meeting. Staff prepared a Task Order Solicitation Request for Proposal for Architecture/Engineering Services.	Anticipated progress includes updating City Council on the project in January. Staff anticipates soliciting the request for proposal and selecting an Architecture/Engineering Services team for project design work.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>Staff continued to work with a consultant that performed geotechnical analysis, site/utility survey, interior MEP assessment, code, ADA and geotechnical analysis to obtain a refined opinion of probable cost for renovation in-place or demolition and new construction of the facility.</i>	<i>Anticipated progress includes soliciting requests for proposal and contracting an architecture/engineering consultant. Staff updated City Council in early 2016. The selected consultant will now commence initial design work for replacement of the existing pool, pool deck and servicing utilities, demolition of the existing building and construction of a new pool-only related building.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Initial site assessment, engineering and survey work completed by staff. The pool was closed for public use in FY 2015.

ORG(s)	Project Name	FY 16 CIP Page #
45342085	Emergency Operations Center/Public Safety Center Re-Use	Page 201
Project Description	This project was funded in FY 2013 and included the build-out of the space vacated by the Police Department to a new and dedicated City Emergency Operation Center (EOC), expanded Sheriff's Office, Police Hack Office, and Emergency Management storage.	
Managing Department(s)	General Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY18/1Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY18/1Q
	Implementation			Estimated Project Cost	\$4.9M
				Revised Project Cost	\$4.9M

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The construction contract has been awarded. The building permit is still under review with code administration and clarifications are being submitted to reviewers.	Staff anticipates the issuance of the building permit and start of the construction.
<i>FY 2016 Project Status – 1st Quarter</i>	
<i>Progress: July 1, 2015 through September 30, 2015</i>	<i>Anticipated Progress through December 31, 2015</i>
<i>Facility design 100% completed and the solicitation was sent out to bid. Pre-bid site visit took place. The permit application was submitted to the permit office and it is currently under review.</i>	<i>Staff anticipates the awarding of the construction contract and the issuance of the building permit.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Project under design.
FY 2014	Pre-Implementation	Design on hold awaiting decision on the City Data Center potential relocation at 2003 Mill Road.
FY 2013	Pre-Implementation	Schematic design process started.

ORG(s)	Project Name	FY 16 CIP Page #
51411845	King Street Station Improvements	Page 224
Project Description	This project will completely rebuild the bus loop and current kiss-and-ride lot to enable them to more efficiently and more safely accommodate pedestrians, cyclists, vehicles, and buses.	
Managing Department(s)	Transportation & Environmental Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2019/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$11,720,000
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Negotiations between WMATA and the design contractor were culminated and a notice to proceed was issued to the design contractor to complete work on the project’s design. Work occurred to flex funds budgeted for this project to this project.	Work on the project’s design should be completed, and a bid package developed by the end of this reporting period. Additional community outreach activity will occur.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>Staff held several information sessions with community groups and patrons affected by the King Street System Improvements project. The DSUP extension approved by the Planning Commission on September 1, 2015. Design is scheduled for completion in the Winter of 2015-2016.</i>	<i>The design consultant will work on the design, with a goal of completing it in the winter of 2015-2016. Staff will continue community outreach activities for the King Street Station Improvement project.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY2016	Design/Construction	Final design will be completed, and construction drawings will be produced. The DSUP extension was granted.
FY 2015	Planning/Design-Construction	Final design discussions with commence, with construction drawings being produced in FY2016. A DSUP extension will be filed.
FY 2014	Planning/Design	City continues to work with WMATA on final design.
FY 2013	Planning/Design	Project placed on hold until land ownership is finalized.
FY 2012	Planning/Design	Conceptual design approved by City Council and Planning Commission.
FY 2011	Initiation	WMATA agrees to manage project and design work begins.
FY 2006 - FY 2008	Planning/Design	Joint WMATA/City study of King St station access.

ORG(s)	Project Name	FY 16 CIP Page #
50411784, 50412199, 58412470	Potomac Yard Metrorail Station	Page 225
Project Description	This project provides for studies, planning, and construction of a new Metrorail infill station at Potomac Yard. At this current time, the station is in the Environmental Impact Statement (EIS) study phase.	
Managing Department(s)	Transportation & Environmental Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	<i>Mid-2020</i>
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	<i>TBD</i>
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Staff continued work on the draft of the Final EIS. Staff also continued the design process working in coordination with WMATA and the National Park Service. Staff held three (3) public meetings in October, November, and December and updated City Council on a monthly basis. Staff also provided monthly updates to other boards and commissions including the Transportation Commission, Parks and Recreation, the Planning Commission, and the Board of Architectural Review.	Staff will continue working on the draft of the Final EIS. The design process will continue, including public meetings planned for February and March. The meetings will result in a refined conceptual design for the station and changes to Potomac Greens and Potomac Yard parks, to be refined in Winter 2016. Staff anticipates submitting three (3) DSUP’s associated with the project in February 2016.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
Staff continued work on the draft of the Final EIS. Staff also developed a plan for the design process and began working through issues related to conceptual design in coordination with WMATA and the National Park Service. Staff also presented to City Council a proposal for revised membership and responsibilities for the Potomac Yard Metrorail Implementation Work Group, which was approved on September 29.	Staff will continue working on the draft of the Final EIS. The design process will continue, including three public meetings planned for October, November, and December. The meetings will result in a conceptual design for the station and changes to Potomac Greens and Potomac Yard parks, to be refined in Winter 2016.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Draft EIS released for public review and comment. Preferred alternative selected by City Council in May 2015.
FY 2014	Planning/Design	Project team exploring moving CSX tracks. Financial analysis will be updated.
FY 2013	Planning/Design	Technical analysis and review continues. Began drafting EIS document.
FY 2012	Planning/Design	Technical analysis begins.
FY 2011	Planning/Design	Scoping meeting held and alternatives screened.
FY 2010	Planning/Design	EIS kickoff held.

ORG(s)	Project Name	FY 16 CIP Page #
50412093	Transit Corridor “C” – Beauregard	Page 245
Project Description	This project will construct a 4-mile segment of the high capacity Transitway corridor between the Van Dorn Metrorail station and the border with Arlington to the north. The alignment will run generally along Van Dorn and Beauregard streets.	
Managing Department(s)	Transportation & Environmental Services (T&ES)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2021
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$92.34M
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
<p>During the 2nd Quarter, the Policy Advisory Group (PAG) met and adopted a Resolution of Support (8-1) recommending that the City proceed towards implementation of the Build Alternative as defined in the Alternatives Analysis (AA). Staff also provided project updates to the Planning Commission, Budget and Fiscal Affairs Advisory Committee, Parks and Recreation Commission, Alexandria Transit Company Board of Directors, and City Council. Staff also met with the Summers Grove Home Owners Association to discuss the project and gather input since their community is located adjacent to the southern terminus of the Transitway. Technical work and review of several deliverables was also advanced: Conceptual Engineering, Development Potential Tech Memo, and Environmental Document. Additional coordination with internal and external partners continues: WMATA, DASH, DPI, TES-Engineering, and P&Z.</p>	<p>Activities through March will include: briefing the Transportation Commission and requesting a Resolution of Support (similar to PAG), briefing City Council members, and bringing the West End Transitway project to City Council for Re-concurrence. Technical tasks include preparing the Environmental Document for submission to the Federal Transit Administration (FTA), completion of technical deliverables, and additional outreach and coordination to advance the project into the Design phase.</p>
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<p><i>The project is in the Alternatives Analysis / Environmental Assessment phase. During the 1st Quarter, the project team continued to refine the Conceptual Engineering drawings; received the first draft of the Environmental Document, met with key City departments and FTA to discuss environmental and design issues, updated the City Manager, and refined the project schedule.</i></p>	<p><i>Activities through December will include updating City Council, multiple City Commissions, meeting with the Policy Advisory Group (PAG), public outreach activities, and preparing the Environmental Document for submission to FTA.</i></p>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Pre-Implementation	The Alternatives Analysis / Environmental Documentation is ongoing.
FY 2014	Pre-Implementation	The Alternatives Analysis / Environmental Documentation is ongoing.

ORG(s)	Project Name	FY 16 CIP Page #
44411637	Holmes Run Greenway	Page 258
Project Description	This project provides funding for the construction of the preferred alignment resulting from the "Holmes Run Bike Trail Study" which involves constructing significant upgrades to the existing facilities along the Holmes Run Greenway from North Ripley Street running north to beneath North Van Dorn Street. Construction is estimated to begin in the Spring of 2016.	
Managing Department(s)	Department of Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2017/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$4.3M
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Prepared and submitted 90% design plan set to City and VDOT staff for review. Received permit from VMRC (Virginia Marine Resources Commission).	Staff anticipates completing the design phase and submitting the PS&E (Plans, Specification, & Estimate) package to VDOT for final approval and authorization to advertise for construction.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
In July 60% plans were submitted to both the City and VDOT. Staff presented the project to BPAC in July and the Holmes Run Park Committee in September.	Staff anticipates the consultant will submit 95% design plans for City and VDOT review.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Pre-Implementation	Design process underway.
FY 2014	Pre-Implementation	Design process began.
FY 2013	Pre-Implementation	Conducted outreach, held meetings with VDOT to get input on study, and completed study.
FY 2012	Pre-Implementation	Initiated project and conducted procurement process for consultant to work on study.

ORG(s)	Project Name	FY 16 CIP Page #
51412206	Street Reconstruction and Resurfacing of Major Roads	Page 279
Project Description	This project provides funding for the resurfacing and reconstruction of the City's 561 lane miles of paved streets to ensure the safe and efficient movement of people, goods and services.	
Managing Department(s)	Transportation & Environmental Services (T&ES)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	2016/4Q
	Planning/Design		Close-Out	Revised Substantial Completion	N/A
	Implementation			Estimated Project Cost	\$5.6M/FY16 Only
				Revised Project Cost	N/A

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
<p>The following streets were resurfaced:</p> <ul style="list-style-type: none"> Commonwealth Ave. from E. Monroe to Mt. Vernon Ave. Janney's Lane from Cloverway Dr. to King St. Yoakum Parkway from Edsall Rd. to Stevenson Ave. E. Glebe Rd. from Commonwealth Ave to Rt. 1 	<p>Due to winter weather conditions no additional progress is anticipated through March 31, 2016. The remaining streets within the FY2016 paving schedule will be completed later in the spring of 2016.</p>
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<p>The following streets have been resurfaced since July 1, 2015:</p> <ul style="list-style-type: none"> Large patchwork- intersection of King and Beauregard Wheeler Ave.- portions of entire length N. Hampton Sr. from Ford Ave. to King St. S. Van Dorn St. from S. Pickett to Edsall Rd. E. Monroe Ave. from Stonewall Rd. to Leslie Ave. 	<p>T&ES anticipates completing the resurfacing of the following streets by December 31, 2015:</p> <ul style="list-style-type: none"> Commonwealth Ave. from E. Monroe to Mt. Vernon Ave. Janney's Lane from Cloverway Dr. to King St. <p>The remaining streets within the FY2016 Paving Schedule will be completed in the spring of 2016.</p>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	Completed projects identified for FY15.
FY 2014	Implementation	Project moved to the CIP beginning FY 2014. Previously, resurfacing had been budgeted in the Operating Budget.

ORG(s)	Project Name	FY 16 CIP Page #
51411791	King & Beauregard Intersection Improvements	Page 283
Project Description	This project provides for traffic flow improvements at the King Street and N. Beauregard St. intersection. Improvements include additional left turn lanes in each direction on King St., medians and a 10' shared use path on portions of King Street. In order to facilitate the utility relocation and avoid delays to the contractor during an on-going contract, a two-phase approach was developed to allow a portion of the road improvements to be constructed in order to facilitate the utility relocations prior to construction of the major project elements. The Phase I construction is anticipated to begin in spring 2016 and is estimated to be completed in Fall of 2016. Utility relocation is expected to take 10 -12 months, with completion anticipated in summer of 2017. Phase II construction is anticipated to begin in summer of 2017 and is estimated to be completed in late 2018.	
Managing Department(s)	Transportation & Environmental Services (T&ES), Department of Project Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2019, 2Q
	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation	X		Estimated Project Cost	\$15.9 M
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Phase one was advertised for construction and only one bid was received. The bidder's price was much higher than the budget allocated for this phase of the project. Project is going to be re-advertised.	Staff anticipates Phase I of the project to be re-advertised.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>Bid packages for Phase I of the project were approved by VDOT. Phase I was advertised for construction on September 21, 2015.</i>	<i>The bid opening for Phase I construction is scheduled for October 21. If an acceptable responsive bid is received, a contract will be awarded for Phase I of the project.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	Plans for Phase I of the project were completed.
FY 2014	Pre-Implementation	The project final design proceeded.
FY 2012-2013	Pre-Implementation	Begin utility coordination. Continuing ROW acquisition and final plan design.
FY 2011	Pre-Implementation	Right of Way (ROW) authorization received from FHWA. Begin ROW acquisition. 90% plan submission.
FY 2010	Pre-Implementation	Environmental Document approved. Public Hearing held in November 2009.
FY 2009	Pre-Implementation	60% Plan submission.
FY 2008	Pre-Implementation	Value Engineering Study performed in April 2009.
FY 2006-2007	Pre-Implementation	30% plan submission.
FY 2005	Pre-Implementation	Conceptual design continues.
FY 2004	Pre-Implementation	Hired consultant. Begin conceptual design.
FY 2003	Pre-Implementation	Funding revision to reflect funding in VDOT six-year plan. Begin consultant procurement.
1970's to 2002	Pre-Implementation	Project studies managed by VDOT. Joint study committee established with the City and Arlington County.

ORG(s)	Project Name	FY 16 CIP Page #
51411821	Eisenhower Avenue Widening	Page 284
Project Description	Reconstruction of an additional westbound left turn lane and streetscape/sidewalks improvements from Mill Road to Holland Lane. Revising Mill Road receiving lanes to accept the dual left turns from Eisenhower Ave; converting the traffic circle at Eisenhower and Holland to a 'T' intersection; and repaving the road. Construction is estimated to begin in spring of 2017 and is estimated to take 18 months.	
Managing Department(s)	Transportation & Environmental Services (T&ES), Department of Project Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2018/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY2019/1Q
	Implementation			Estimated Project Cost	\$8.0M
				Revised Project Cost	

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Awarded ROW acquisition services contract, began property appraisal process, held utility UFI (utility field inspection) meeting, and continued to work on 95% plans.	Staff anticipates meetings with property owners for initial property inspections as part of the ROW acquisition process along with the submittal of the 95% design plans for review by City and VDOT staff. (Plans will not be finalized until after completion of the ROW acquisition process.)
<i>FY 2016 Project Status – 1st Quarter</i>	
<i>Progress: July 1, 2015 through September 30, 2015</i>	<i>Anticipated Progress through December 31, 2015</i>
<i>The City received ROW authorization from VDOT on September 16th. The City released a RFP for ROW acquisition services. Proposals were received and evaluated.</i>	<i>Staff anticipates awarding the contract for ROW acquisition services in October. The ROW acquisition process will be initiated. Final plan preparation will continue but plans cannot be finalized until after completion of the ROW acquisition process.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	The project design is underway.
FY 2014	Pre-Implementation	The project design process continued.
FY 2013	Pre-Implementation	60% Plan submission in September 2012. Environmental document approved February 2013. Public Hearing held in April 2013.
FY 2012	Pre-Implementation	60% design continues.
FY 2011	Pre-Implementation	Revised 30% Plan submission.
FY 2010	Pre-Implementation	Revised design development begins.
FY 2009	Pre-Implementation	Project was re-evaluated and scaled back due to development projections.
FY 2008	Pre-Implementation	Hired consultant. Begin Conceptual design. 30% plan submission in June 2008.
FY 2007	Pre-Implementation	Funding revision to reflect funding in VDOT six year plan. Consultant procurement.
FY 2006	Pre-Implementation	Project funded in CIP.

ORG(s)	Project Name	FY 16 CIP Page #
51411819	King Street/Quaker Lane/Braddock Road Intersection Improvements	Page 285
Project Description	Traffic improvements at the congested intersection of King Street, Quaker Lane, and Braddock Road.	
Managing Department(s)	Transportation & Environmental Services (T&ES)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2017 /4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	
				Revised Project Cost	\$381,500

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The project scope was reduced to converting the existing span wire traffic signal to a mast arm signal and performing modifications to the King Street Service road. The scope was reduced to a level that no longer requires DPI involvement and TES will manage this project.	Work on the service road improvements is expected to commence in the third quarter of FY 2016.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>Funding was reduced to \$381,500 as of July 1, 2015. Began re-assessing project scope to match the current funding and began process to transfer project to DPI.</i>	<i>Complete revised project scope, complete transfer of project to DPI, and notify impacted civic associations once project is transitioned.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Pre-Implementation	Design halted; staff is redefining the project scope
FY 2014	Pre-Implementation	Design halted; staff is redefining the project scope.
FY 2013	Pre-Implementation	Concept design continues.
FY 2012	Pre-Implementation	Held Public Information Meeting in February 2012. Hired consultant to design selected alternative. Project funding identified through the Transportation Improvement Program (TIP).
FY 2011	Pre-Implementation	Alternatives being reviewed by City staff. Alternative selected.
FY 2010	Pre-Implementation	Study completed - April 2010.
FY 2009	Pre-Implementation	Study being developed.
FY 2008	Pre-Implementation	Consultant hired to conduct study.

ORG(s)	Project Name	FY 16 CIP Page #
49411772	ITS Integration	Page 302
Project Description	This is a multiphase project that funds the design and deployment of Intelligent Transportation Systems (ITS). Phase I of this project installed a transportation control center at Business Center Drive, traffic cameras at strategic locations throughout the City and a broadband fiber-optic communications network connecting the cameras to the control center. Phase II will build on Phase I by adding more cameras and expanding the fiber optic communications network. Phases III and IV will add more conduit/fiber, cameras, additional capabilities including pavement sensors, flood monitors, etc.	
Managing Department(s)	Transportation & Environmental Services (T&ES), Department of Project Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2018/3Q
	Planning/Design		Close-Out	Revised Substantial Completion	To accommodate schedule changes in Phases II, III and IV
X	Implementation			Estimated Project Cost	\$2.4M (Phase II Only)
				Revised Project Cost	No change in overall project cost

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
<p>Phase I: The system acceptance test was completed and identified three issues that need resolution: 1) the uninterruptable power supply; 2) a video decoder; and, 3) one camera.</p> <p>Phase II: Prepared and released ITB (Invitation to Bid).</p> <p>Phase III and IV: Request to Administer the project (RTA) was approved by VDOT. Agreement package was prepared for City Manager and VDOT's signatures.</p>	<p>Phase I: Staff anticipates resolving the issues with the: 1) the uninterruptable power supply; 2) video decoder; and, 3) camera.</p> <p>Phase II: Staff anticipates awarding the construction contract.</p> <p>Phase III and IV: Finalize project agreement. Prepare scope of work for phase III.</p>
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<p><i>Phase I: The system is fully functioning. The system acceptance test did not begin because the contractor is continuing to complete work tasks.</i></p> <p><i>Phase II: Construction for Phase II was bid with only two bidders responding. The low bidder was unresponsive and the high bidder was too high to be accepted.</i></p> <p><i>Phase III: Pre Implementation</i></p> <p><i>Phase IV: Pre Implementation</i></p>	<p><i>Phase I: The system acceptance test is expected to begin in the second quarter of FY 2016.</i></p> <p><i>Phase II: Construction for Phase II will be re-advertised in the second quarter of FY 2016.</i></p> <p><i>Phase III: Project scoping and drafting of solicitation documents will start in the second quarter of FY 2016</i></p> <p><i>Phase IV: Pre Implementation</i></p>

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Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	Phase I construction substantially complete, Phase II construction advertised, Phase III & IV not started
FY 2014	Implementation	Phase I construction ongoing, Phase II in design.
FY 2013	Implementation	PO 13-06086 awarded on 10/11/12 to begin construction on Phase I. Construction began in November 2013
FY 2012	Implementation	PO 11-03613 awarded on 7/8/11 to begin engineering on Phase I of project. The design took just over a year to complete which is typical for a project of this nature.

ORG(s)	Project Name	FY 16 CIP Page #
53411864	Citywide Infiltration & Inflow	Page 323
Project Description	This project provides for evaluation, remediation and rehabilitation of infiltration/inflow for the sanitary sewer system Citywide in order to help mitigate sanitary sewer overflows and basement backups, along with extending the useful life of existing infrastructure and reduce the potential for emergency repairs.	
Managing Department(s)	Transportation & Environmental Services (T&ES), Department of Project Implementation (DPI)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2022
	Planning/Design		Close-Out	Revised Substantial Completion	N/A
X	Implementation			Estimated Project Cost	\$15.3M
				Revised Project Cost	N/A

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
Sewer lining continued in the Pegram-Strawberry Run sewersheds and began in the Holmes Run sewershed. Manhole lining began in the Holmes Run sewershed. Entry agreements are continually obtained as work progresses. Staff met with the Wakefield/Tarleton Civic Association to discuss the project.	The Contractors will continue their relining activities of the sewer lines and manholes in the Holmes Run, Strawberry Run, and Pegram sewersheds.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 30, 2015
<i>Sewer lining continued in the Pegram-Strawberry Run sewersheds. The remaining contractor submittals for the Holmes Run sewer lining and manhole rehabilitation contracts were reviewed and accepted and construction activities began.</i>	<i>Continued construction activities for all three rehabilitation projects, including sewer lining in the Strawberry Run Sewershed. Secure entry agreements for lining outside the City right-of-way. Meet with the Wakefield/Tarleton Civic Association as part of public outreach efforts.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	All three rehabilitation contracts went out to bid, bids were received and construction contracts were awarded. Notice to proceed given for all three construction contracts and work began.
FY 2014	Pre-Implementation	Design on the first rehabilitation project completed and design on second two rehabilitation contracts commenced.
FY 2013	Pre-Implementation	Design work on first rehabilitation contract took place and began to negotiate task orders for design services for the second two rehabilitation contracts.
FY 2010 - FY 2012	Pre-Implementation	Conducted flow monitoring throughout sewer shed, performed and manhole inspections and inspections of the sanitary sewers using closed-circuit television (CCTV).
FY 2009	Pre-Implementation	Issued RFP and selected consultant.

ORG(s)	Project Name	FY 16 CIP Page #
NEW for FY 2015	Wet Weather Management Facility	Page 320
Project Description	This project includes design and construction of a wet weather management facility (WWMF) with the goals of eliminating sanitary sewer overflows into Hooffs Run, providing storage of combined sewage, and reducing basement back-ups from wet weather surcharging in the AlexRenew interceptor sewers. The cost of this facility will be shared between Fairfax County and the City.	
Managing Department(s)	Transportation & Environmental Services (T&ES)	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2020
X	Planning/Design		Close-Out	Revised Substantial Completion	N/A
	Implementation			Estimated Project Cost	\$22.5M
				Revised Project Cost	N/A

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
A second meeting was held between the City, AlexRenew and Fairfax County on December 1 related to the timing and cost-sharing of the Wet Weather Management Facility.	A third meeting will be held between the three parties on January 21, 2015 to continue discussions on the timing and cost-sharing of the Wet Weather Management Facility.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>The Final Report was submitted, reviewed and accepted by all parties. A joint meeting took place in September between the City, AlexRenew and Fairfax County to discuss timing and cost-sharing of the Wet Weather Management Facility.</i>	<i>It is anticipated that at another 1-2 meetings will take place between the City, AlexRenew and Fairfax County related to the timing and cost-sharing of the Wet Weather Management Facility.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning/Design	Project began in FY 2015.

ORG(s)	Project Name	FY 16 CIP Page #
52412344	Lake Cook Stormwater Retrofit Project	Page 342
Project Description	This project is being implemented to satisfy a portion of the City’s MS4 Total Maximum Daily Load (TMDL) Water Quality Improvements as required by The Virginia Department of Environmental Quality. The project will retrofit the existing Lake Cook pond at 4100 Eisenhower Avenue to provide water quality improvements for the approximately 390 acres draining through it.	
Managing Department(s)	Transportation & Environmental Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	<i>FY 2018/2Q</i>
X	Planning/Design		Close-Out	Revised Substantial Completion	<i>FY 2018/2Q</i>
	Implementation			Estimated Project Cost	<i>\$2.7M</i>
				Revised Project Cost	<i>\$3.95M</i>

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
The project was transferred to DPI at a 30% design level. DPI commenced evaluation and refinement of the 30% design. Staff requested a fee proposal for additional design services from the consultant.	Work will continue toward final design and preparation of construction documents.
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<i>The Project Charter is completed and final transfer to DPI is in process.</i>	<i>DPI has agreed to perform a majority of the remaining design. DPI will be negotiating with the consultant to provide elements of the design process that DPI cannot provide, such as the Wildlife Management Plan, etc. The Project Charter schedule is to complete 60% preliminary design by end of December 2015.</i>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	30% Design	30% Concept Design and updated cost estimate.
FY 2014	Pre-Implementation	Grant awarded.

ORG(s)	Project Name	FY 16 CIP Page #
55211954	Computer Aided Dispatch System/Records Management System	Page 372
Project Description	This project provides funding for the replacement of the City's Computer Aided Dispatch System, the Police Records Management, Automated Field Reporting and Mobile Computing Systems, the Fire Station Alerting System, and the upgrade of the Fire Department's Records Management and Electronic Patient Care Reporting Systems.	
Managing Department(s)	Information Technology	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2016/3Q
	Planning/Design		Close-Out	Revised Substantial Completion	FY 2017/1Q
X	Implementation			Estimated Project Cost	\$15.2M
				Revised Project Cost	N/A

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
<p>CAD/RMS testing & training has been completed but the RMS go-live date was delayed to March 21, 2016</p> <p>The scheduled delivery of Bi-Directional module has been delayed. TriTech gave a rough estimate of delivery for late September of 2016.</p>	<p>Plan to implement the Police Department Record Management System (RMS) on March 21, 2016.</p>
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<p>CAD/Mobile system operates as required.</p> <ul style="list-style-type: none"> Per a mutual agreement between the parties, the final System Acceptance payment is reduced by a \$110,000 holdback, which will become due upon successful delivery of the "bi-directional response enhancement". This enhancement is due to be released no later than March 31, 2016. The final acceptance was completed on Sept 11. The Alexandria Fire Department decided that the Module for Incident Merging is no longer needed. <p>CAD/RMS has been done more than 80%, but the go-live originally scheduled for November 2015 will not happen until January 2016.</p>	<p>CAD/RMS testing & training will be completed before the go-live date in Q4. Expected Completion date 1/30/2016</p> <p>Plan to proceed with implementing FirstWatch Dashboard project For Fire Department</p>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Implementation	Final acceptance completed for CAD/Mobile.
FY 2014	Implementation	Implementation of new CAD/Mobile, RMS, and Fire Station Alerting in progress
FY 2013	Implementation	Kicked-off the CAD project implementation activities
FY 2012	Pre-Implementation	Issued the RFP for Public Safety Information Systems for Law Enforcement and Fire/EMS CAD, Mobile, Law Enforcement RMS, Field Reporting, Fire RMS and Electronic Patient Care Reporting
FY 2011	Pre-Implementation	Initial allocation of funding for this project was granted. City engaged a consultant to draft a Needs Assessment and Requirements for the public safety system needs

ORG(s)	Project Name	FY 16 CIP Page #
55212361, 45342362	Network Operations Center (NOC) / Data Center Relocation	Page 394
Project Description	The City's core Network Operations Center (NOC), currently located in Old Town, must be relocated to a suitable facility to support long term growth, take advantage of technological advances in data center management and to provide greater confidence in the reliability of network operations. City staff has been actively working with various vendors to mitigate immediate concerns, while working to streamline and standardize the City's approach to data center management.	
Managing Department(s)	General Services/Information Technology Services	

Current Project Status			Project Timing and Budget		
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2017/2Q
	Planning/Design		Close-Out	Revised Substantial Completion	N/A
X	Implementation			Estimated Project Cost	\$3.3M
				Revised Project Cost	N/A

FY 2016 Project Status – 2 nd Quarter	
Progress: October 1, 2015 through December 31, 2015	Anticipated Progress through March 31, 2016
<ul style="list-style-type: none"> ITS: Asset inventory completed and assigned space in new facility (canvass of departments with physical equipment to be moved to the new NOC) GS: The design has been completed and the project has been awarded for construction and it is currently in the permitting process with Code Administration Technology Placement Plan completed (equipment cabinets) – all physical equipment that will be moved to the new NOC has been assigned a specific location within the NOC.(Layout on slide 6 & 7) 	<ul style="list-style-type: none"> Project stakeholders will conduct a walk-through of the entire route for the “Dark Fiber” pull between Wheeler Rd and Mill Rd to be conducted Jan 15th Project team anticipates the redundant storage will be installed, continued progress towards completion with vendor (ClearPath) Staff anticipates the scheduling of activities to complete the Data Center power shutdown in compliance with annual Fire Dept. Inspection in third quarter
FY 2016 Project Status – 1 st Quarter	
Progress: July 1, 2015 through September 30, 2015	Anticipated Progress through December 31, 2015
<ul style="list-style-type: none"> DGS has put the Data Center Build solicitation out for bid as of 09/18/2015. DGS will be hosting a pre-bid meeting and site visit on 9/30/2015. ITS completed first draft of cabling (network copper and fiber) requirements and is reviewing details with vendor. Storage consolidation team has successfully configured the Pitt St and Wheeler Ave virtual storage components (CISCO UCS blades, VNX 5300/5600, and VPLEX local). Team continues to work on establishing the automatic data replication between Pitt St and Wheeler Ave. Data Center capacity management plan for Day 1 is completed. A total of 30 racks will be required for operations on Day 1. Specific capacity planning for storage is ongoing as part of the storage consolidation effort. <p>Storage consolidation design was completed. Team continues configuration and installation of the VPLEX solution.</p>	<ul style="list-style-type: none"> Data Center construction vendor selected by DGS with initial stages underway (1st floor demolition/clean-up, HVAC construction). ITS focus shall be on cabling, dark fiber implementation between Wheeler Ave & Mill Rd, finalization of City departmental inventory for relocation to new data center at Mill Rd. Completion of the Storage Consolidation effort – phases I and II. <u>NOTE:</u> Phase III completion dependent on dark fiber installation and new data center readiness for relocation.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2015	Planning	Project began in FY 2015.

SUMMARY BUDGET AND FINANCIAL INFORMATION

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information												
Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Community Development												
Four Mile Run Watershed (STAG Grant)	X					2009	\$ 874,727	\$ 65,440	\$ 786,478	\$ 22,809	\$ -	N/A
Self Contained Breathing Apparatus (SCBAs)	X					2014	\$ 2,737,940	\$ -	\$ 2,737,938	\$ 2	\$ -	N/A
Arlandria Pedestrian Improvements			X			2003	\$ 650,000	\$ 18,111	\$ 419,698	\$ 212,191	\$ -	N/A
Environmental Restoration			X			2007	\$ 892,517	\$ 138,499	\$ 253,298	\$ 500,720	\$ 750,000	Page 109
Crime Prevention - Street Lighting				X		2008	\$ 712,878	\$ -	\$ 681,980	\$ 30,898	\$ 225,000	Page 111
Four Mile Run Restoration			X			2008	\$ 2,892,278	\$ 597,705	\$ 1,796,555	\$ 498,018	\$ -	Page 106
Transportation Sign. & Wayfinding Program			X			2009	\$ 1,120,000	\$ 91,335	\$ 612,756	\$ 415,909	\$ 1,749,000	Page 99
Public Art Acquisition				X		2013	\$ 300,000	\$ 1,067	\$ 18,644	\$ 280,289	\$ 2,650,000	Page 97
Eisenhower West Small Area Plan	X					2014	\$ 360,000	\$ -	\$ 345,956	\$ 14,044	\$ -	N/A
Oronoco Outfall			X			2001	\$ 6,761,505	\$ -	\$ 4,892,589	\$ 1,868,916	\$ -	Page 107
BraddockArea Plan - Streetscape Improvements				X		2008	\$ 837,511	\$ -	\$ -	\$ 837,511	\$ 270,000	Page 104
Waterfront Small Area Plan Implementation				X		2013	\$ 5,368,000	\$ 397,167	\$ 1,896,547	\$ 3,074,286	\$ 59,990,000	Page 102
Subtotal, Community Development							\$ 23,507,356	\$ 1,309,324	\$ 14,442,439	\$ 7,755,593	\$ 65,634,000	
Recreation & Parks												
Boothe Park & Playground Renovation	X					2014	\$ 897,500	\$ -	\$ 897,453	\$ 47	\$ -	N/A
City Marina Restrooms	X					2015	\$ 75,000	\$ -	\$ 43,268	\$ 31,732	\$ -	N/A
Open Space Acquisition and Development			X			2004	\$ 19,171,663	\$ 6,583	\$ 18,660,964	\$ 504,116	\$ 21,000,000	Page 154
Four Mile Run/Arlandria Park (Phase II)	X					2012	\$ 275,887	\$ -	\$ 275,066	\$ 821	\$ -	N/A
Restaurant Depot Projects				X		2012	\$ 200,000	\$ 600	\$ 19,163	\$ 180,237	\$ -	Page 117
Windmill Hill Park				X		2008	\$ 6,997,500	\$ 392,682	\$ 764,050	\$ 5,840,768	\$ -	Page 137
Braddock Area Plan Park				X		2014	\$ 1,824,994	\$ 29,446	\$ 557,812	\$ 1,237,736	\$ 703,605	Page 149
Chinquapin Center (New Aquatics Facilities)				X		2014	\$ 500,000	\$ 24,321	\$ 466,501	\$ 9,178	\$ 22,350,000	Page 147
Patrick Henry Recreation Center				X		2014	\$ 6,778,000	\$ 203,342	\$ 108,965	\$ 6,465,693	\$ -	Page 150
Athletic Field Restroom Renovations				X		2015	\$ 390,000	\$ -	\$ 2,992	\$ 387,008	\$ 720,000	Page 136
City Marina Utility Upgrades				X		2016	\$ 187,000	\$ 123,230	\$ -	\$ 63,770	\$ 1,063,000	Page 151
Ft. Ward Management Plan Implementation					X	2016	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 1,195,000	Page 153
Ft. Ward Archaeology				X		2016	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	Page 154
Recreation Facilities Security Review					X	2016	\$ 135,000	\$ -	\$ -	\$ 135,000	\$ -	Page 146
Warwick Pool Renovations				X		2016	\$ 620,000	\$ 2,071	\$ 510,317	\$ 107,612	\$ 2,150,000	Page 148
Subtotal, Recreation & Parks							\$ 38,252,544	\$ 782,275	\$ 22,306,551	\$ 15,163,718	\$ 49,181,605	

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Public Buildings												
Alexandria Police Department Headquarters		X				2007	\$ 89,979,455	\$ 277,991	\$ 88,779,963	\$ 921,501	\$ -	N/A
Gadsby's Tavern Ice Well	X					2004	\$ 566,436	\$ -	\$ 551,209	\$ 15,227	\$ -	N/A
Fire Station 210 (Eisenhower Ave)/Impound Lot	X					2008	\$ 16,095,000	\$ 6,573	\$ 16,025,176	\$ 63,251	\$ -	N/A
City Hall Security Enhancements	X					2012	\$ 250,000	\$ -	\$ 122,036	\$ 127,964	\$ -	Page 170
City Hall HVAC & Infrastructure Replacement				X		2013	\$ 3,200,000	\$ 403,990	\$ 2,046,611	\$ 749,399	\$ 53,305,000	Page 169
Adult Detention Center HVAC Replacement	X					2014	\$ 1,645,700	\$ 223,018	\$ 1,396,491	\$ 26,191	\$ -	Page 200
Burn Building - Smoke Stack Demolition	X					2014	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	N/A
Building Conditions Assessment			X			2015	\$ 341,000	\$ 22,781	\$ 317,775	\$ 444	\$ 595,000	Page 164
Fleet Facility AHU Replacement	X					2015	\$ 485,000	\$ 14,281	\$ 443,255	\$ 27,464	\$ -	Page 173
EOC/Public Safety Center Reuse				X		2013	\$ 4,899,500	\$ 4,465,274	\$ 313,755	\$ 120,471	\$ -	Page 201
Courthouse Renovations - HVAC Replacement		X				2014	\$ 950,000	\$ -	\$ 700,000	\$ 250,000	\$ 1,450,000	Page 197
Police K-9 Facility Renovations				X		2014	\$ 525,900	\$ 28,137	\$ 108,370	\$ 389,393	\$ -	Page 202
Health Dept. Garage Deck and Parking Restoration				X		2015	\$ 900,000	\$ 11,098	\$ 51,800	\$ 837,102	\$ -	Page 187
Fire Station 203 (Cameron Mills)				X		2015	\$ 1,600,000	\$ 742,632	\$ 4,304	\$ 853,064	\$ 6,305,000	Page 190
Pistol Range				X		2015	\$ 1,680,000	\$ 122,350	\$ 13,650	\$ 1,544,000	\$ -	Page 203
Old Town Parking Garage Ticketing Modernization				X		2016	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ -	Page 167
Archives Public Records & Archaeology Storage Expansion				X		2016	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	Page 180
Citywide Storage Capacity Assessment				X		2016	\$ 65,000	\$ 46,212	\$ 3,780	\$ 15,008	\$ -	Page 166
General District Court Clerk's Office Payment Center					X	2016	\$ 160,000	\$ -	\$ -	\$ 160,000	\$ -	Page 199
Market Square Plaza & Garage Structural Repairs				X		2016	\$ 950,000	\$ -	\$ -	\$ 950,000	\$ 550,000	Page 168
Ellen Coolidge Burke Facility Space Planning				X		2016	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	Page 176
Subtotal, Public Buildings							\$ 124,942,991	\$ 6,364,337	\$ 111,078,175	\$ 7,500,479	\$ 62,205,000	
Public Transit												
Bus Shelters & Benches				X		2005	\$ 3,438,973	\$ 157,619	\$ 573,407	\$ 2,707,947	\$ 870,000	Page 230
King Street Station Improvements				X		2006	\$ 11,695,878	\$ -	\$ 1,917,034	\$ 9,778,844	\$ -	Page 224
Potomac Yard Metrorail Station				X		2010	\$ 15,864,325	\$ 210,219	\$ 5,179,381	\$ 10,474,725	\$ 270,000,000	Page 225
Eisenhower Station South Entrance				X		2012	\$ 6,316,314	\$ 84,506	\$ 43,617	\$ 6,188,191	\$ -	Page 223
Real Time Bus Info for DASH System			X			2013	\$ 1,273,000	\$ -	\$ 417,431	\$ 855,569	\$ -	Page 233
Subtotal, Public Transit							\$ 38,588,490	\$ 452,344	\$ 8,130,870	\$ 30,005,276	\$ 270,870,000	

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriate Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
High Capacity Transit Corridors												
Route 1 Transitway - Potomac Yard/US 1		X				2011	\$ 21,498,696	\$ 949,406	\$ 16,985,544	\$ 3,563,746	\$ -	Page 241
Van Dorn-Pentagon Transit (Corridor C Transit Priority)			X			2010	\$ 670,000	\$ 220,323	\$ 169,634	\$ 280,043	\$ -	Page 244
Transit Corridor "C" Construction - Beauregard				X		2013	\$ 5,400,000	\$ 19,994	\$ 999,787	\$ 4,380,219	\$ 86,940,000	Page 245
Transit Corridor "B" - Duke Street				X		2015	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ 19,310,000	Page 247
Subtotal, High Capacity Transit Corridors							\$ 27,818,696	\$ 1,189,723	\$ 18,154,965	\$ 8,474,008	\$ 106,250,000	
Non-Motorized Transportation												
Complete Streets			X			2011	\$ 7,889,310	\$ 621,725	\$ 5,629,517	\$ 1,638,068	\$ 7,810,000	Page 262
Capital Bikeshare			X			2012	\$ 1,974,552	\$ 721,319	\$ 286,193	\$ 967,040	\$ 2,127,313	Page 260
Bicycle & Pedestrian Master Plan Update			X			2014	\$ 500,000	\$ 59,314	\$ 440,655	\$ 31	\$ -	Page 261
City Sidewalk Connection Improvement			X			2007	\$ 1,150,000	\$ 839,600	\$ 201,770	\$ 108,630	\$ -	N/A
Safe Routes to Schools (Phase II)				X		2011	\$ 782,047	\$ 6,685	\$ 342,428	\$ 432,934	\$ -	Page 257
Mt. Vernon Trail @ East Abingdon				X		2011	\$ 850,000	\$ -	\$ 4,173	\$ 845,827	\$ -	Page 259
Access to Transit				X		2012	\$ 1,298,000	\$ 154,131	\$ 79,940	\$ 1,063,929	\$ -	Page 253
Edsall and South Pickett Pedestrian Improvements				X		2012	\$ 445,000	\$ -	\$ 20	\$ 444,980	\$ -	Page 254
Wilkes Street Bikeway			X			2012	\$ 180,000	\$ 134,080	\$ 19,811	\$ 26,109	\$ -	Page 255
BRAC Neighborhood Protection Plan				X		2013	\$ 785,000	\$ -	\$ 49,982	\$ 735,018	\$ -	Page 256
Old Cameron Run Trail				X		2013	\$ 310,000	\$ 18,658	\$ 30,675	\$ 260,667	\$ 2,095,000	Page 268
Parking Study					X	2015	\$ -	\$ -	\$ -	\$ -	\$ 150,000	Page 271
Bicycle Parking at Metro Stations					X	2016	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 700,000	Page 267
Cameron & Prince Bicycle and Pedestrian Facilities			X			2016	\$ 300,000	\$ 75,465	\$ 37,430	\$ 187,105	\$ -	Page 270
Subtotal, Non-Motorized Transportation							\$ 16,513,909	\$ 2,630,977	\$ 7,122,594	\$ 6,760,338	\$ 12,882,313	

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information												
Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Streets & Bridges												
Miscellaneous Undergrounding		X				2005	\$ 575,000	\$ -	\$ 434,398	\$ 140,602	\$ -	N/A
HSIP Proactive Safety Projects			X			2011	\$ 980,349	\$ 12,429	\$ 882,144	\$ 85,776	\$ -	N/A
Street Reconstruction & Resurfacing of Major Roads			X			2014	\$ 12,382,488	\$ 3,662,093	\$ 8,620,260	\$ 100,135	\$ 48,500,000	Page 279
Eisenhower West Traffic Study			X			2014	\$ 505,000	\$ 27,519	\$ 459,995	\$ 17,486	\$ -	N/A
King & Bearegard Intersection Improvements			X			2003	\$ 16,002,862	\$ 231,524	\$ 7,289,690	\$ 8,481,648	\$ -	Page 283
Madison and Montgomery Reconstruction				X		2005	\$ 1,750,000	\$ -	\$ 453,138	\$ 1,296,862	\$ -	Page 288
Eisenhower Avenue Widening				X		2006	\$ 8,071,829	\$ 474,361	\$ 1,458,442	\$ 6,139,026	\$ -	Page 284
King St/Quaker Ln/Braddock Rd Inters.				X		2008	\$ 1,131,500	\$ 272,708	\$ 101,804	\$ 756,988	\$ -	Page 285
Duke Street Reconstruction Phase I		X				2013	\$ 1,650,000	\$ 1,000,470	\$ 407,192	\$ 242,338	\$ -	Page 289
Route 1 @ E. Reed Intersection Improvements				X		2014	\$ 385,000	\$ -	\$ -	\$ 385,000	\$ -	Page 286
Seminary Rd. @ Bearegard Ellipse					X	2014	\$ -	\$ -	\$ -	\$ -	\$ 36,400,000	Page 287
City Standard Construction Specifications					X	2016	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	Page 291
Subtotal, Streets & Bridges							\$ 43,634,028	\$ 5,681,104	\$ 20,107,063	\$ 17,845,861	\$ 84,900,000	
Fixed Transportation Equipment												
Eisenhower Parking Systems			X			2008	\$ 492,388	\$ 14,266	\$ 457,331	\$ 20,791	\$ -	N/A
Old Town Multi-Space Meters			X			2011	\$ 1,310,000	\$ -	\$ 1,308,010	\$ 1,990	\$ -	N/A
ITS Integration				X		2012	\$ 6,689,525	\$ 157,480	\$ 1,968,843	\$ 4,563,202	\$ 1,918,063	Page 302
Land Bay G Parking Meters			X			2015	\$ 90,000	\$ -	\$ 55,900	\$ 34,100	\$ -	N/A
Transportation Technologies		X				2012	\$ 653,400	\$ -	\$ 99,965	\$ 553,435	\$ 925,000	Page 304
Citywide Transportation Management (SCOOT/TDi)				X		2015	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	Page 303
Subtotal, Fixed Transportation Equipment							\$ 9,735,313	\$ 171,746	\$ 3,890,049	\$ 5,673,518	\$ 2,843,063	

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Sanitary Sewers												
Citywide Infiltration & Inflow			X			2009	\$ 19,861,440	\$ 6,973,712	\$ 3,302,835	\$ 9,584,893	\$ 15,300,000	Page 323
Holmes Run Trunk Sewer Study				X		2005	\$ 9,002,000	\$ 16,362	\$ 2,655,120	\$ 6,330,518	\$ -	Page 313
Four Mile Run Sanitary Sewer Repairs				X		2010	\$ 2,500,000	\$ -	\$ 169,286	\$ 2,330,714	\$ -	Page 316
Combined Sewer Overflow 001 Planning				X		2015	\$ 500,000	\$ 42,359	\$ 7,541	\$ 450,100	\$ -	Page 314
Wet Weather Management Facility				X		2015	\$ 2,250,000	\$ -	\$ -	\$ 2,250,000	\$ 20,000,000	Page 320
Subtotal, Sanitary Sewers							\$ 34,113,440	\$ 7,032,433	\$ 6,134,782	\$ 20,946,225	\$ 35,300,000	
Stormwater Management												
MS4 (NPDES Program)			X			2010	\$ 350,000	\$ 12,863	\$ 181,845	\$ 155,292	\$ -	Page 332
Four Mile Run Channel Maintenance				X		2009	\$ 2,093,000	\$ -	\$ 292,263	\$ 1,800,737	\$ 1,200,000	Page 333
Ft. Ward Stormwater				X		2012	\$ 585,000	\$ 2,428	\$ 96,606	\$ 485,966	\$ -	Page 331
Green Infrastructure in CSO Areas				X		2014	\$ 1,500,000	\$ 79,046	\$ 50,943	\$ 1,370,011	\$ -	Page 335
Lake Cook Stormwater				X		2015	\$ 2,700,000	\$ 16,514	\$ 192,632	\$ 2,490,854	\$ -	Page 342
MS4-TMDL Compliance Water Quality Improvements				X		2013	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ 28,400,000	Page 338
Stormwater Utility Study					X	2016	\$ 640,000	\$ -	\$ 344,449	\$ 295,551	\$ -	Page 337
Cameron Station Pond Retrofit					X	2016	\$ 2,250,000	\$ -	\$ -	\$ 2,250,000	\$ 1,250,000	Page 343
Subtotal, Stormwater Management							\$ 10,618,000	\$ 110,851	\$ 1,158,738	\$ 9,348,411	\$ 30,850,000	

Section IIIA: Category 2 and Category 3 Project Budget and Financial Information Through December 31, 2015												
Project Name	Close-Out	Pending Close-Out	Implementation	Planning/Design	Initiation	FY Start	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Information Technology	X					2002	\$ 293,000	\$ -	\$ 288,284	\$ 4,716	\$ 850,000	Page 393
Remote Access		X				2008	\$ 475,000	\$ -	\$ 276,019	\$ 198,981	\$ 975,000	Page 360
Customer Relationship Software		X				2013	\$ 40,000	\$ 28,086	\$ 8,859	\$ 3,055	\$ -	N/A
Fort Ward I-Net Connectivity			X			2001	\$ 295,000	\$ 50,000	\$ 175,503	\$ 69,497	\$ -	N/A
Accounting and Asset Management System			X			2002	\$ 1,236,381	\$ 93,094	\$ 825,461	\$ 317,826	\$ 285,000	Page 359
E- Government Development		X				2002	\$ 2,274,375	\$ 8,050	\$ 2,076,798	\$ 189,527	\$ -	Page 361
Document Management Imaging			X			2009	\$ 1,072,000	\$ 24,865	\$ 535,937	\$ 511,198	\$ 350,000	Page 379
Enterprise Maintenance Mgmt System			X			2009	\$ 900,000	\$ -	\$ 787,782	\$ 112,218	\$ 870,000	Page 362
Real Estate Assessment System		X				2011	\$ 510,000	\$ -	\$ 267,286	\$ 242,714	\$ 290,000	Page 389
IT Enterprise Management System			X			2011	\$ 15,230,000	\$ 2,201,396	\$ 10,661,572	\$ 2,367,032	\$ 2,326,000	Page 372
CAD/RMS System			X			2011	\$ 1,049,595	\$ -	\$ 432,659	\$ 616,936	\$ 572,000	Page 364
Business Tax System			X			2012	\$ 1,244,000	\$ -	\$ 834,816	\$ 409,184	\$ -	N/A
Fire Radios			X			2012	\$ 4,355,000	\$ 710,718	\$ 2,989,387	\$ 654,895	\$ 400,000	Page 363
Enterprise Resource Planning System		X				2013	\$ 24,000	\$ -	\$ 23,995	\$ 5	\$ -	N/A
Remote Radio Technology			X			2014	\$ 725,000	\$ 47,273	\$ 352,727	\$ 325,000	\$ 180,000	Page 365
Real Estate Accounts Receivable System				X		2013	\$ 4,450,000	\$ -	\$ -	\$ 4,450,000	\$ -	Page 373
Permit Processing - New System			X			2014	\$ 530,000	\$ 5,000	\$ 72,882	\$ 452,118	\$ 160,000	Page 391
Enterprise Collaboration			X			2015	\$ 6,500,000	\$ 3,050,802	\$ 1,774,620	\$ 1,674,578	\$ -	Page 394
Network Operations Center (NOC) Relocation				X		2016	\$ 185,000	\$ -	\$ -	\$ 185,000	\$ -	Page 378
Project Management Software				X		2012	\$ 210,000	\$ 116,015	\$ 41,244	\$ 52,741	\$ -	Page 392
Municipal Fiber Network				X		2014	\$ 100,000	\$ -	\$ 22,341	\$ 77,659	\$ 890,000	Page 366
Personal Property Tax System			X			2016	\$ 160,000	\$ -	\$ -	\$ 160,000	\$ 1,140,000	Page 368
Phone, Web, Portable Device Payment Portals			X			2016	\$ 42,000	\$ -	\$ -	\$ 42,000	\$ 57,240	Page 375
Migration of Integrated Library System to SAAS Platform												
Subtotal, Information Technology							\$ 41,900,351	\$ 6,335,299	\$ 22,448,172	\$ 13,116,880	\$ 9,345,240	
City Council Contingency												
Maury Schoolyard Initiative				X		2016	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ -	N/A
Future Transportation Commission Priorities				X		2016	\$ 930,000	\$ -	\$ -	\$ 930,000	\$ -	N/A
Subtotal, City Council Contingency							\$ 1,180,000	\$ -	\$ -	\$ 1,180,000	\$ -	
Total, Category 2 & 3 Projects							\$ 41,805,118	\$ 32,060,413	\$ 234,974,398	\$ 143,770,306	\$ 730,261,221	

Projects in **Bold** have a full summary included in this report.

Section IIIB: Category 1 Project Budget and Financial Information						
Through December 31, 2015						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Community Development						
Public Art Conservation Program	\$ 110,000	\$ -	\$ 31,165	\$ 78,835	\$ 195,000	Page 98
Lighting Fixture & Poles Replacement (Gadsby Lights)	\$ 335,000	\$ 8,635	\$ 146,261	\$ 180,104	\$ 450,000	Page 101
Fire Dept. Vehicles & Apparatus (FY 2012 - 2015)	\$ 9,046,635	\$ 357,191	\$ 8,153,219	\$ 536,225	\$ -	Page 110
FY 2016-2025 Fire Department Vehicles & Apparatus	\$ 1,487,000	\$ -	\$ -	\$ 1,487,000	\$ 21,642,000	Page 110
Subtotal, Community Development	\$ 10,978,635	\$ 365,826	\$ 8,330,645	\$ 2,282,164	\$ 22,287,000	
Recreation & Parks						
ADA Requirements	\$ 848,813	\$ 39,923	\$ 297,097	\$ 511,793	\$ 1,500,000	Page 118
Ball Court Renovations	\$ 1,645,313	\$ 59,663	\$ 1,404,796	\$ 180,854	\$ 1,350,000	Page 120
Park Renovations CFMP	\$ 3,776,848	\$ 33,698	\$ 3,087,705	\$ 655,445	\$ 3,598,000	Page 122
Playground Renovations	\$ 4,677,128	\$ 110,749	\$ 2,734,072	\$ 1,832,307	\$ 5,471,000	Page 126
Public Site Trees / Landscaping (Tree & Shrub)	\$ 3,357,781	\$ 27,961	\$ 3,188,600	\$ 141,220	\$ 1,467,000	Page 128
Horticulture / Public Site	\$ 875,704	\$ 9,770	\$ 489,369	\$ 376,565	\$ 1,467,000	Page 128
Soft Surface Trails	\$ 786,987	\$ 59,182	\$ 523,823	\$ 203,982	\$ 1,080,000	Page 131
Water Management & Irrigation	\$ 1,151,350	\$ 37,304	\$ 814,643	\$ 299,403	\$ 1,152,000	Page 133
Major Asphalt Resurfacing in Parks	\$ 750,000	\$ 35,242	\$ 248,453	\$ 466,305	\$ 2,250,000	Page 135
Athletic Field Improvements	\$ 5,744,435	\$ -	\$ 5,666,217	\$ 78,218	\$ 18,110,000	Page 139
City Marina Maintenance	\$ 715,613	\$ 117,839	\$ 403,219	\$ 194,555	\$ 1,060,000	Page 140
Public Pools	\$ 1,073,114	\$ 26,858	\$ 1,019,727	\$ 26,529	\$ 468,000	Page 142
Recreation Center CFMP	\$ 3,821,040	\$ 419,168	\$ 3,039,630	\$ 362,242	\$ 6,300,000	Page 144
Waterfront Parks CFMP	\$ 50,000	\$ 9,062	\$ 20,058	\$ 20,880	\$ 450,000	Page 124
Subtotal, Recreation & Parks	\$ 29,274,126	\$ 986,419	\$ 22,937,409	\$ 5,350,298	\$ 45,723,000	
Public Buildings						
General Services CFMP	\$ 13,504,737	\$ 562,305	\$ 11,754,192	\$ 1,188,239	\$ 13,300,000	Page 159
Energy Management Program	\$ 2,767,901	\$ 71,330	\$ 1,158,119	\$ 1,538,452	\$ 5,585,000	Page 161
Emergency Generators	\$ 3,288,000	\$ 801,764	\$ 419,515	\$ 2,066,721	\$ 2,592,000	Page 163
Roof Replacement Program	\$ 3,514,800	\$ 72,847	\$ 2,475,882	\$ 966,071	\$ 2,917,000	Page 171
Elevator Replacement/Refurbishment	\$ 5,779,683	\$ 1,194,911	\$ 4,506,396	\$ 78,376	\$ 5,585,000	Page 172
Library CFMP	\$ 1,846,435	\$ 189,832	\$ 1,567,462	\$ 89,141	\$ 1,385,000	Page 174
OHA CFMP	\$ 3,251,510	\$ 290,844	\$ 2,740,226	\$ 220,440	\$ 3,105,000	Page 178
Torpedo Factory Capital Maintenance	\$ 2,283,175	\$ 73,451	\$ 1,919,328	\$ 290,396	\$ -	Page 183
Mental Health Residential Facilities CFMP	\$ 2,514,995	\$ 48,064	\$ 2,261,122	\$ 205,809	\$ 1,350,000	Page 185
Fire Station CFMP	\$ 4,793,233	\$ 262,005	\$ 3,993,009	\$ 538,219	\$ 3,600,000	Page 188
Sheriff CFMP	\$ 3,414,356	\$ 329,500	\$ 2,604,201	\$ 480,655	\$ 4,140,000	Page 195
Vola Lawson Animal Shelter	\$ 296,961	\$ -	\$ 282,819	\$ 14,142	\$ 270,000	Page 204
Subtotal, Public Buildings	\$ 47,255,786	\$ 3,896,853	\$ 35,682,271	\$ 7,676,661	\$ 43,829,000	

Section IIIB: Category 1 Project Budget and Financial Information						
Through December 31, 2015						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Public Transit						
Metro Bus/Rail Capital	\$ 103,999,579	\$ -	\$ 97,140,682	\$ 6,858,897	\$ 105,300,000	Page 227
ADA Access	\$ 50,500	\$ -	\$ 40,500	\$ 10,000	\$ -	N/A
Hybrid Bus and Trolley Battery Packs	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 3,300,000	Page 232
DASH Bus Replacement (FY 2013 - FY 2014)	\$ 13,465,655	\$ -	\$ 13,463,217	\$ 2,438	\$ -	Page 231
DASH Bus Replacement (FY 2015 Only)	\$ 7,800,000	\$ -	\$ -	\$ 7,800,000	\$ -	Page 231
DASH Bus Replacement (FY 2016 - 2025)	\$ 3,910,000	\$ -	\$ -	\$ 3,910,000	\$ 32,985,000	Page 231
Subtotal, Public Transit	\$ 129,425,734	\$ -	\$ 110,644,399	\$ 18,781,335	\$ 141,585,000	
High Capacity Transit Corridors						
(No active Category 1 Projects)						N/A
Subtotal, High Capacity Transit Corridors	\$ -	\$ -	\$ -	\$ -	\$ -	
Non-Motorized Transportation						
Shared Use Paths	\$ 991,357	\$ 317,241	\$ 321,497	\$ 352,619	\$ 2,700,000	Page 263
Sidewalk Capital Maintenance	\$ 1,439,469	\$ 761	\$ 1,423,035	\$ 15,673	\$ 2,700,000	Page 264
Subtotal, Non-Motorized Transportation	\$ 2,430,826	\$ 318,002	\$ 1,744,532	\$ 368,292	\$ 5,400,000	
Streets & Bridges						
Street/Alley Reconstructions/Extensions	\$ 3,865,024	\$ 214,133	\$ 3,570,882	\$ 80,009	\$ -	N/A
Bridge Repairs	\$ 7,444,975	\$ 395,662	\$ 5,295,222	\$ 1,754,091	\$ 4,300,000	Page 282
Subtotal, Streets & Bridges	\$ 11,309,999	\$ 609,795	\$ 8,866,104	\$ 1,834,100	\$ 4,300,000	
Fixed Transportation Equipment						
Traffic Control Facilities (Fixed Transportation Equipment)	\$ 17,072,833	\$ 410,369	\$ 15,808,546	\$ 853,918	\$ 9,750,000	Page 299
Traffic Control Update	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 900,000	Page 301
Subtotal, Fixed Transportation Equipment	\$ 17,172,833	\$ 410,369	\$ 15,808,546	\$ 953,918	\$ 10,650,000	
Sanitary Sewers						
Combined Sewer (CSS) Permit Compliance	\$ 7,685,440	\$ 858,257	\$ 6,137,435	\$ 689,748	\$ 2,700,000	Page 317
Sanitary Sewer - Reconstructions & Extensions	\$ 11,892,959	\$ 748,589	\$ 6,525,852	\$ 4,618,518	\$ 8,100,000	Page 319
Sewer Separation Projects	\$ 2,925,000	\$ 552,559	\$ 1,021,958	\$ 1,350,483	\$ 3,200,000	Page 321
Sanitary Sewer Capacity Study	\$ 1,492,877	\$ 101,650	\$ 1,047,311	\$ 343,916	\$ -	N/A
Subtotal, Sanitary Sewers	\$ 23,996,276	\$ 2,261,055	\$ 14,732,556	\$ 7,002,665	\$ 14,000,000	

Section IIIB: Category 1 Project Budget and Financial Information						
Through December 31, 2015						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Stormwater Management						
Storm Sewer Capacity Analysis	\$ 4,238,500	\$ 330,658	\$ 3,907,234	\$ 608	\$ 950,000	Page 334
Stream and Channel Maintenance	\$ 6,219,584	\$ 470,607	\$ 4,432,422	\$ 1,316,555	\$ 6,000,000	Page 336
Storm Sewer System Spot Improvements	\$ 7,600,221	\$ 38,043	\$ 4,817,191	\$ 2,744,987	\$ 2,700,000	Page 340
Stormwater BMP Equipment	\$ 685,000	\$ 210,742	\$ 433,785	\$ 40,473	\$ -	N/A
Storm & Combined Assessment	\$ 1,050,000	\$ -	\$ -	\$ 1,050,000	\$ -	N/A
Trunk Sewer Flow Monitoring	\$ 486,000	\$ -	\$ 409,460	\$ 76,540	\$ -	N/A
Subtotal, Stormwater Management	\$ 20,279,305	\$ 1,050,050	\$ 14,000,092	\$ 5,229,163	\$ 9,650,000	
Other Regional Contributions						
No. Va. Community College (NVCC)	\$ 3,607,020	\$ -	\$ 3,436,800	\$ 170,220	\$ 3,577,142	Page 349
N. Virginia Regional Park Authority (NVRPA)	\$ 5,939,544	\$ -	\$ 5,748,218	\$ 191,326	\$ 3,443,868	Page 351
Peumansend Creek Regional Jail	\$ 3,154,927	\$ -	\$ 3,098,589	\$ 56,338	\$ 98,506	Page 353
Subtotal, Other Regional Contributions	\$ 12,701,491	\$ -	\$ 12,283,607	\$ 417,884	\$ 7,119,516	

Section IIIB: Category 1 Project Budget and Financial Information						
Through December 31, 2015						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 17-25)	FY 16 CIP Pg. #
Information Technology						
Network Security	\$ 1,910,000	\$ 37,094	\$ 1,310,265	\$ 562,641	\$ 900,000	Page 387
LAN Development	\$ 419,000	\$ -	\$ 226,611	\$ 192,389	\$ 90,000	Page 381
Upgrade of Network Operating Sys.	\$ 382,810	\$ 17,118	\$ 365,693	\$ (1)	\$ -	N/A
Upgrade Work Station Operating Sys.	\$ 2,333,950	\$ 15,186	\$ 1,971,322	\$ 347,442	\$ 775,000	Page 383
Database Infrastructure	\$ 668,000	\$ -	\$ 536,306	\$ 131,694	\$ 200,000	Page 388
Network Server Infrastructure	\$ 6,861,143	\$ 397,241	\$ 6,308,070	\$ 155,832	\$ 1,250,000	Page 384
Police CAD/Records Management	\$ 5,671,340	\$ -	\$ 5,655,621	\$ 15,719	\$ -	N/A
Fire CAD/RMS	\$ 484,811	\$ -	\$ 466,353	\$ 18,458	\$ -	N/A
Payroll Systems	\$ 1,550,000	\$ -	\$ 1,499,154	\$ 50,846	\$ -	N/A
DCHS HIPAA Data Security Compliance	\$ 475,000	\$ 10,209	\$ 371,173	\$ 93,618	\$ -	N/A
AJIS Enhancements	\$ 1,816,002	\$ 109,917	\$ 1,550,345	\$ 155,740	\$ 540,000	Page 370
EMS Records Management	\$ 215,000	\$ -	\$ 160,855	\$ 54,145	\$ 425,000	Page 371
LAN/WAN Infrastructure	\$ 2,855,000	\$ 374,024	\$ 1,798,211	\$ 682,765	\$ 1,340,000	Page 380
GIS Development	\$ 2,214,500	\$ 30,944	\$ 1,778,218	\$ 405,338	\$ 530,000	Page 369
Enterprise Data Storage Infrastructure	\$ 1,966,000	\$ 202,600	\$ 1,763,357	\$ 43	\$ 1,200,000	Page 382
Voice Over IP	\$ 4,897,173	\$ 1,039,225	\$ 3,603,456	\$ 254,492	\$ 800,000	Page 386
IT Equipment Replacement	\$ 1,300,000	\$ 15,285	\$ 989,751	\$ 294,964	\$ 1,840,000	Page 385
Library LAN/WAN Infrastructure	\$ 60,000	\$ -	\$ 45,605	\$ 14,395	\$ -	N/A
Library Equipment Replacement	\$ 136,263	\$ -	\$ 87,714	\$ 48,549	\$ -	N/A
RecTrac Database & Financial System	\$ 50,000	\$ 2,807	\$ 25,368	\$ 21,825	\$ -	N/A
HIPAA & Related Health Information Technologies	\$ 53,000	\$ -	\$ -	\$ 53,000	\$ 275,000	Page 374
Subtotal, Information Technology	\$ 36,318,992	\$ 2,251,650	\$ 30,513,448	\$ 3,553,894	\$ 10,165,000	
Total, Category 1 Projects	\$ 341,144,003	\$ 12,150,019	\$ 275,543,609	\$ 53,450,374	\$ 314,708,516	