



QUARTERLY CAPITAL PROJECT STATUS REPORT

FY 2017—Third Quarter

May 9, 2017

EXECUTIVE SUMMARY

The FY 2017 Third Quarter (through March 31, 2017) Capital Projects Status Report includes:

- Summary details and updates on all active City Category 2 and Category 3 capital projects;
- Detailed status reports for select Category 2 and Category 3 projects; and
- Summary financial information on all Category 1 projects.

Full status report updates are not provided for Category 1 projects, as these on-going capital projects are designed to provide annual funding to preserve and improve existing capital assets. Also not included are Alexandria City Public Schools (ACPS) capital projects. ACPS produces a quarterly capital projects status report which can be found at: <http://www.acps.k12.va.us/>.

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

Financial information found throughout this report is for financial data through March 31, 2017. Excluding ACPS capital funding, City Council approved \$350.4 million in capital projects for the FY 2017 Capital Budget, of which \$270.0 million is the Potomac Yard Metrorail station and \$80.4 million is the sum of all other City FY 2017 capital projects.

The FY 2017 Third Quarter Capital Projects Status Report will be posted on-line at <http://www.alexandriava.gov/Budget>.

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. 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
- Potomac Yard Park Basketball Court Lights
- Emergency Operations Center/Public Safety Center Re-Use
- King Street Station Improvements
- Potomac Yard Metrorail Station
- Transit Corridor "C" – West End Transitway
- Holmes Run Greenway
- Complete Streets
- 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

Highlights from FY 2017 Third Quarter Capital Status Report:

- **Community Matching Fund** - four groups have received awards from the community matching fund. Two out of four of the groups have completed fundraising and are moving towards the implementation stage of their projects:
 - Alexandria Soccer Association - This project will convert an existing basketball court in Four Mile Run Park into a futsal (soccer) court. ASA completed their fundraising and provided a site plan, which was completed pro bono by one of their board members who is a licensed landscape architect.
 - Four Mile Run Conservatory Foundation - This project will install water-bottle and jug filling stations at the two highest-use fields in the City, Simpson Stadium Park and Witter Recreational Fields. The group completed fundraising in March and RPCA staff is currently obtaining quotes from contractors to install the infrastructure.

BUDGET AND FINANCIAL INFORMATION REVIEW

At the end of the third quarter of FY 2017, the 125 active Category 2 & 3 projects and the 77 active Category 1 projects had combined project balances of \$477.2 million.

Available Project Balances*			
Project Status	End of 1st Quarter (FY 2017)	End of 2nd Quarter (FY 2017)	End of 3rd Quarter (FY 2017)
Category 2 & 3**	\$463,682,625	\$456,973,882	\$415,560,992
Category 1	\$79,197,883	\$67,032,170	\$61,593,454
Totals	\$542,880,508	\$524,006,052	\$477,154,447
<p>*NOTE: The total available project balances at the end of the 2nd Quarter (FY 2017) has changed since the release of the Q2 report, due to rolling forward the pending payments to Q3 (FY 2017). The available project balances at the end of the 1st and 2nd Quarters of FY 2017 here represents the total Appropriated Funds to Date (for all active CIP projects), less the Total Expenditures to Date (as of September 30, 2016 and December 31, 2016, respectively).</p> <p>** Includes \$270 million for the Potomac Yard Metrorail Station in FY 2017.</p>			

The table above compares project balances at the end of the first, second and third quarters of FY 2017. The total City Council appropriated budget for all projects for all years contained in this report through the end of the third quarter of FY 2017 was \$975.3 million. Approximately 51.08% (\$498.1 million) of all appropriated funding for these projects has been expended or contractually committed leaving the available projects balance of \$477.2 million as of March 31, 2017.

COMPLETED (CLOSED-OUT) PROJECTS

The project listed below were officially closed-out during the third quarter of FY 2017 and will not appear in future reports except in the summary financial data section.

- Transit Corridor “C” Transit Priority
- Eisenhower West Traffic Study
- Ft. Ward Stormwater
- Fort Ward I-Net Connectivity

PROJECT STATUS REVIEW - CATEGORY 2 & 3 PROJECTS

As of March 31, 2017, there were 125 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 third quarter of FY 2017: March 31, 2017.

Project Status	End of 1st Quarter (FY 2017)	End of 2nd Quarter (FY 2017)	End of 3rd Quarter (FY 2017)
Close-Out	7	7	10
Pending Close-Out	9	8	9
Implementation	38	45	49
Planning/Design	53	51	47
Initiation	18	14	10
Total Category 2 & 3	125	125	125

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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ORG(s)	Project Name	FY 17 CIP Page #
43301600, 50412089	Waterfront Small Area Plan Implementation	Page 119
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 2026 / 4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost*	\$63.6 M
				Revised Project Cost	

*Project funding in the FY 2017-2026 City Council Approved CIP and including prior year funding is \$63.6 million. This does not represent total project cost; only funding that has been included in the adopted CIP. 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 2017-2026 CIP. As different elements of the project move forward, more accurate completion dates can be provided.

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Work in support of flood mitigation planning, design and permitting efforts continued. Utility master planning work was in-process. The final concept was developed, and demolition permit granted by the B.A.R. for the proposed interim park at the foot of King Street.	Work in support of flood mitigation planning, design and permitting efforts will continue. Utility master planning is anticipated to be completed. Work will continue with master planning and preliminary design for waterfront plan implementation. The site plan approvals for the interim park at the foot of King Street are anticipated to be complete.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Work in support of flood mitigation planning, design and permitting efforts continued. Background data collection work was completed, including field surveys, archaeology and history reviews, environmental studies, geotechnical and utility investigations.	Work in support of flood mitigation planning, design and permitting efforts will continue. Work will continue with master planning and preliminary design for waterfront plan implementation.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	A consultant was hired to perform design of the flood mitigation system. The consultant performed information gathering tasks and initiated the first stages of design. A concept was developed through an extensive outreach process for the interim use of the area at the foot of King Street to allow the public greater access to the waterfront and to provide amenities in advance of implementation of the final design.
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	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.

ORG(s)	Project Name	FY 17 CIP Page #
44801690	Four Mile Run Restoration	Page 126
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 2017/ 2Q
	Planning/Design	X	Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$1.6M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Staff developed the scope of work for the sign installation and worked with a community group to design the graphics and text.	Staff anticipates completing the design of the sign graphics and procuring a contractor for fabrication and installation.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Staff identified administrative process to receive and determine use of remaining STAG grant.	Wayfinding/educational signage will be installed.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Pending Close-Out	The project was brought to substantial completion.
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 17 CIP Page #
44801661	Windmill Hill Park (Bulkhead & Other Improvements)	Page 154
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
	Planning/Design		Close-Out	Revised Substantial Completion	FY 2018/3Q
X	Implementation			Estimated Project Cost	\$5.5M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
A new ITB for construction was advertised, and a construction contract was awarded.	Staff held a community groundbreaking ceremony. The Notice to Proceed was issued to the contractor; site mobilization and construction activities will commence.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Contract issues were not resolved and the procurement of construction was cancelled. Development of a new ITB (invitation to bid) was in process in preparation for another advertisement for construction.	A new ITB for construction will be advertised, and a construction contract will be awarded.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	Design and bid package complete. ACOE and NPS permits received. CMI contract awarded.
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 17 CIP Page #
44802221	Chinquapin Center (New & Renovated Aquatics Facilities)	Page 169
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	TBD
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$22.9M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The project was put on hold by the City Manager in light of significant capital budget pressures that may require reprioritization of resources.	Project continuation will be dependent upon final funding decisions made when City Council adopts the FY 2018 – FY 2027 CIP on May 4 th .
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
The project was put on hold by the City Manager in light of significant capital budget pressures that may require reprioritization of resources.	Project continuation will be dependent upon final funding decisions made when City Council adopts the FY 2018 – FY 2027 CIP on May 4 th .

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	The feasibility study was completed. No further work was pursued until FY2017 funds were available.
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 17 CIP Page #
44342214	Patrick Henry Recreation Center	Page 172
Project Description	This funding provides for the design and construction of the 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	FY 2019/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$7.8M
				Revised Project Cost	

*Project costs will be revised/updated in FY 2017, as noted in the FY 2017 Approved CIP Document.

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Site plan review process, value engineering, and Guaranteed Maximum Price contract negotiation continued.	Final site plan approval and final award of the Guaranteed Maximum Price contract are anticipated. Construction is anticipated to begin with excavation for the retaining walls.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
DSUP approved by City Council and Planning Commission in December 2016. Additional funding was requested in the Proposed FY 2018 – FY 2027 CIP to address the latest cost estimates that resulted from negotiations with selected contractor.	Continue site plan review, value engineering, and final award of Guaranteed Maximum Price contract.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	The concept design continued to be refined with input from the Advisory Group, community, and ACPS School Board.
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 17 CIP Page #
44801689	Warwick Pool Renovations	Page 170
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 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 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 \$2.15 million, with the City funding 100% of the costs.	
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/General Services/Project Implementation	

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

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The construction contract was awarded and the Notice to Proceed was issued. A community meeting was held on March 8. Construction activities were initiated.	Construction will continue.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Construction documents were completed and the project was advertised for construction.	The construction contract will be awarded and construction will begin.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	The A/E contract was awarded.
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 17 CIP Page #
44802527	Potomac Yard Basketball Court Lights	Page 160
Project Description	This project will add court lights to the basketball courts recently constructed in Potomac Yard Park. Court lighting will provide increased access to recreation through 10pm when the park closes. The new lights will be the same as those on the adjacent tennis courts. The project is in collaboration with a community group that has proposed partnering with the City to fundraise fifty percent of the cost of the lights over a three year time frame (their fundraising efforts to raise \$75,000 began in FY 2017). Their fundraising strategy includes partnering with a 501-c-3 to seek grants focused on healthy living, individual donors, and to also hold fundraising basketball tournaments and events.	
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)	

Current Project Status				Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2017/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY2018/4Q
	Implementation			Estimated Project Cost	\$150,000
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The community group continued to hold fundraisers.	The community group anticipates reaching their funding goal after completion of the spring fundraising activities.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
The Light It Up community group did not reach its anticipated level of fundraising, but has made progress and continues to work on meeting its fundraising goal.	The community group will continue fundraising.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	----	New Project in FY 2017.

ORG(s)	Project Name	FY 17 CIP Page #
45342085	Emergency Operations Center/Public Safety Center Re-Use	Page 229
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	FY 2017 / 4Q
	Planning/Design		Close-Out	Revised Substantial Completion	
X	Implementation			Estimated Project Cost	\$ 8.5 M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Phase 2 has reached substantial completion. Start Phase 3 began.	Phase 3 reaches substantial completion; Project enters Closeout status.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Phase 2 is 50% complete.	Phase 2 will be 100% complete and Phase 3 will commence.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	Phase 1 complete. Phase 2 underway.
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 17 CIP Page #
51411845	King Street Station Improvements	Page 252
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	FY2019/2Q
X	Planning/Design		Close-Out	Revised Substantial Completion	FY2019/3Q
	Implementation			Estimated Project Cost	\$11.7M
				Revised Project Cost	\$12.0M

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
A meeting was held on February 24, 2017 to resolve the remaining lighting and forestry issue. The consultant produced a new set of designs, and outstanding comments from the last comment period are being reconciled. The City has decided to procure and manage the construction of the improvements. Staff has submitted required paperwork to complete the project funding plan.	Staff anticipates that the design will be completed. Staff will complete planning for temporary bus stops and layover locations during construction. Work will progress on a public information campaign to inform users of changes prior to and during construction.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
A public hearing was held on October 5 and comments were compiled in the Public Hearing Staff Report. WMATA and City staff also worked with the consultant to resolve Final Site Plan comments.	The Final Site Plan comments will be resolved and the bid package will be developed based upon the final design.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY2017	Design /Construction	Final design will be completed, and construction drawings will be produced.
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 17 CIP Page #
50411784, 50412199, 58412470	Potomac Yard Metrorail Station	Page 253
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)	Department of Project Implementation	

Current Project Status				Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2022/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$268.1M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
WMATA issued its Solicitation Notice and Request for Proposal (RFP) for the design-build contract on November 28, 2016. The contract is currently in the WMATA procurement review process.	Staff will continue to work with WMATA during the RFP procurement process. Staff will continue to work with the National Park Service in regards to the land exchange process agreement (per the NPS ROD and the Net Benefits Agreement).
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
The Federal Transit Administration (FTA) and the National Park Service (NPS) issued their Records of Decision on October 31 and November 1. This marks the last step in the review process under the National Environmental Policy Act (NEPA). On November 28 WMATA issued its Solicitation Notice and Request for Proposal (RFP) for the design-build contract.	Staff will continue to work with WMATA during the RFP procurement process. The current forecast is for the Technical and Price Proposals to be submitted in early March 2017. Staff will continue to work with NPS in regards to the land exchange process agreements (per the NPS ROD and the Net Benefits Agreement)

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2017	Planning/Design	FTA and NPS issued Records of Decision on October 31 and November 1, 2016.
FY 2016	Planning/Design	In June 2016, City Council approved the Master Plan Amendment, Map Amendment (rezoning), and three (3) DSUP's.
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 17 CIP Page #
50412093	Transit Corridor "C" – West End Transitway	Page 272
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)/Project Implementation (DPI)	

Current Project Status				Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2021/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$143.0M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Staff reviewed the cost proposal and coordinated with Procurement to prepare for an award. Following feedback from Virginia Department of Historic Resources (VDHR), Staff submitted NEPA documentation to FTA for review and approval.	Staff will continue coordination with FTA regarding NEPA and Project Development. Staff will work with Procurement to award the contract for bridging documents.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Staff, in coordination with the Procurement office, evaluated the proposals for the West End Transitway bridging documents, submitted questions to proposal teams, and requested project cost proposal.	Staff will review the cost proposal and work with Procurement to complete the contracting process and meet with FTA to complete the NEPA process.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Pre-Implementation	The Alternatives Analysis / Environmental Documentation is nearing completion, pending notification from FTA to submit the Environmental Documentation.
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 17 CIP Page #
44411637	Holmes Run Greenway	Page 283
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 Fall of 2016.	
Managing Department(s)	Department of Implementation (DPI)	

Current Project Status				Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY 2018 /2Q
	Planning/Design		Close-Out	Revised Substantial Completion	
X	Implementation			Estimated Project Cost	\$4.8M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The CMI and Construction Services contracts were awarded. Construction activities were initiated.	Construction activities will continue.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Request for authorization to award the contract was made to VDOT.	Staff anticipates receiving authorization to award the CMI and Construction contracts from VDOT.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Pre-Implementation	Design complete and pre-construction begun.
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 17 CIP Page #
51411829	Complete Streets	Page 287
Project Description	This program funds capital infrastructure improvements to the nonmotorized transportation network, including sidewalks, curbs, pedestrian crossings, on-street bicycle facilities, bicycle parking, and access ramps throughout the City.	
Managing Department(s)	Transportation & Environmental Services (T&ES)	

Current Project Status			Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion
	Planning/Design		Close-Out	Revised Substantial Completion
X	Implementation			Estimated Project Cost
				Revised Project Cost
				FY 2017/4Q
				\$1.6M

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
<u>Planning/Design</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• George Washington Middle sidewalk & curbs• Polk Elementary sidewalk & curbs• Seminary Rd/Hammond Case Study Area• Mount Vernon Avenue Complete Street• Columbus Street shared bikeway• Seminary Road sidewalk: Colfax to City limit• Shared bicycle lanes Citywide• Royal Street Neighborhood Bikeway• Scroggins Road Sidewalk• Wythe Street Sidewalk• Columbus Street shared bikeway <u>Implementation</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• Duke Street Case Study Area• Commonwealth Avenue Priority Sidewalk• Landmark/I395 Pedestrian Focus Area• ADA sidewalks, ramps & bus stop improvements• Citywide bicycle rack installation <u>Pending Close-Out</u> <ul style="list-style-type: none">• Bellefonte speed cushions <u>Close-Out</u> <ul style="list-style-type: none">• East Glebe Road bike lanes• North Van Dorn/Kenmore Ave Complete Street• King Street Complete Street• Kenwood Avenue Complete Street• Goat Hill Park Pedestrian Access	<u>Planning/Design</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• George Washington Middle sidewalk & curbs• Polk Elementary sidewalk & curbs• Seminary Rd/Hammond Case Study Area• Mount Vernon Avenue Complete Street• Seminary Road sidewalk: Colfax to City limit• Royal Street Neighborhood Bikeway• Scroggins Road Sidewalk• Wythe Street Sidewalk• Russell Road Roadway Resurfacing <u>Implementation</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• Columbus Street shared bikeway• Shared bicycle lanes Citywide• Commonwealth Avenue Priority Sidewalk• ADA sidewalks, ramps & bus stop improvements• Citywide bicycle rack installation <u>Pending Close-Out</u> <ul style="list-style-type: none">• Bellefonte speed cushions <u>Close-Out</u> <ul style="list-style-type: none">• Duke Street Case Study Area• Landmark/I395 Pedestrian Focus Area• East Glebe Road bike lanes• North Van Dorn/Kenmore Ave Complete Street• King Street Complete Street• Kenwood Avenue Complete Street• Goat Hill Park Pedestrian Access
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
<u>Planning/Design</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• George Washington Middle sidewalk & curbs• Polk Elementary sidewalk & curbs• Seminary Rd/Hammond Case Study Area• Mount Vernon Avenue Complete Street• Columbus Street shared bikeway• Commonwealth Avenue Priority Sidewalk• Seminary Road sidewalk: Colfax to City limit	<u>Planning/Design</u> <ul style="list-style-type: none">• Safe Routes to School Walk Audits• George Washington Middle sidewalk & curbs• Polk Elementary sidewalk & curbs• Seminary Rd/Hammond Case Study Area• Mount Vernon Avenue Complete Street• Columbus Street shared bikeway• Seminary Road sidewalk: Colfax to City limit• Shared bicycle lanes Citywide

<ul style="list-style-type: none"> • Shared bicycle lanes Citywide • Royal Street Neighborhood Bikeway • Scroggins Road Sidewalk • Wythe Street Sidewalk • Columbus Street shared bikeway <p><u>Implementation</u></p> <ul style="list-style-type: none"> • Bellefonte speed cushions • Duke Street Case Study Area • Landmark/I395 Pedestrian Focus Area • ADA sidewalks, ramps & bus stop improvements • Citywide bicycle rack installation <p><u>Pending Close-Out</u></p> <ul style="list-style-type: none"> • King Street Complete Street • Kenwood Avenue Complete Street <p><u>Close-Out</u></p> <ul style="list-style-type: none"> • East Glebe Road bike lanes • North Van Dorn/Kenmore Ave Complete Street • Goat Hill Park Pedestrian Access 	<ul style="list-style-type: none"> • Royal Street Neighborhood Bikeway • Scroggins Road Sidewalk • Wythe Street Sidewalk • Columbus Street shared bikeway <p><u>Implementation</u></p> <ul style="list-style-type: none"> • Safe Routes to School Walk Audits • Duke Street Case Study Area • Commonwealth Avenue Priority Sidewalk • Landmark/I395 Pedestrian Focus Area • ADA sidewalks, ramps & bus stop improvements • Citywide bicycle rack installation <p><u>Pending Close-Out</u></p> <ul style="list-style-type: none"> • Bellefonte speed cushions <p><u>Close-Out</u></p> <ul style="list-style-type: none"> • East Glebe Road bike lanes • North Van Dorn/Kenmore Ave Complete Street • King Street Complete Street • Kenwood Avenue Complete Street • Goat Hill Park Pedestrian Access
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Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	Completed projects identified for FY 2016.
FY 2015	Close-out	Completed projects identified for FY2015.
FY 2014	Close-out	Project moved to the CIP beginning FY 2014. Previously, resurfacing had been budgeted in the Operating Budget. Completed projects identified for FY 2014.

ORG(s)	Project Name	FY 17 CIP Page #
51411791	King & Beauregard Intersection Improvements	Page 311
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 began in spring 2016 and is estimated to be completed in summer of 2017. Utility relocation is expected to take 10 -12 months, with completion anticipated in winter of 2018. Phase II construction is anticipated to begin in spring of 2018 and is estimated to be completed in late 2019.	
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	FY2020/2Q
	Planning/Design		Close-Out	Revised Substantial Completion	
X	Implementation			Estimated Project Cost	\$17.9M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Phase I: Construction of Phase I elements continued. Phase II: A comment resolution meeting with VDOT was held.	Phase I: Construction of Phase I elements will continue. Phase II: Continue working toward completion of the final design of Phase II.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Phase I: Construction of Phase I elements continued. Phase II: 90% of design is complete. VDOT and the City are working on remaining design aspects of the pavement work needed.	Phase I: Construction of Phase I elements will continue. Phase II: Staff anticipates holding a comment resolution meeting with VDOT and continue working toward completion of the final design of Phase II.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	Phase 1 was advertised for construction, a contract was awarded and construction began. The design of Phase 2 was developed to the 90% stage.
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 17 CIP Page #
51411821	Eisenhower Avenue Widening	Page 313
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	FY2019/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$8.1M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
ROW negotiations continued. Final design plans were submitted to VDOT for review.	The ROW acquisition process will be initiated and final plan comments received from VDOT will be addressed.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
ROW negotiations continued. Design revisions continued based on changed field conditions.	Staff anticipates completion of the ROW negotiations and finalizing the design.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	100% plans submitted to VDOT for review.
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 17 CIP Page #
51411819	King Street/Quaker Lane/Braddock Road Intersection Improvements	Page 314
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	FY 2018/1Q
	Planning/Design		Close-Out	Revised Substantial Completion	FY 2018/2Q
X	Implementation			Estimated Project Cost	\$0.5M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Construction began. Focus has been on installing the underground infrastructure, such as conduits and foundations. A high pressure Washington Gas distribution line was identified and is slowing progress as construction crews have to coordinate with Washington Gas.	Construction will continue in the fourth quarter, and all of the underground infrastructure is expected to be in place.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Required equipment was ordered and has been delivered. Minor revisions to the plans were made to incorporate newer back-up power technology.	Construction will begin.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Pre-Implementation	Design at 90% and ROW issues resolved
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 17 CIP Page #
51412206	Street Reconstruction and Resurfacing of Major Roads	Page 307
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
	Planning/Design	Close-Out	Revised Substantial Completion
X	Implementation		Estimated Project Cost*
			Revised Project Cost
			FY 2017/4Q
			\$6.7M

*The Approved FY 2017 – FY 2026 CIP includes \$5.8 million in funding for Street Reconstruction & Resurfacing. Additionally, \$850,000 in prior year balances were transferred to Street Reconstruction & Resurfacing, which brings the total project budget for FY 2017 to \$6.7 million.

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
<p>The street resurfacing program is seasonal and operations are typically suspended in the winter months through the end of March.</p> <p>Street resurfacing operations were resumed on April 3, 2017.</p>	<p>The following streets will be resurfaced (weather permitting) by June 30, 2017:</p> <ul style="list-style-type: none"> • Cameron Street- entire length • Prince Street from Dangerfield to S. Columbus • Eisenhower Ave. From Mill Rd. To Telegraph Rd. • N/S Patrick St. From First St. To Franklin St. • N./S. Henry St. From First St. To Franklin St. • Martha Custis Dr.- entire length • Gunston Rd.- entire length • Mt. Eagle Pl- entire length • Kennedy St./ Landover Rd.- entire length • Cambridge Rd- entire length
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
<p>The following streets were paved between October 1, 2016 and December 31, 2016:</p> <ul style="list-style-type: none"> • Jefferson St from S Columbus St to S Washington St • North Stevens from Colfax Ave to Dead-end • North Rosser St from Echols Ave to Bradley Blvd • Gary Ave from Fillmore Ave to Gary Pl cul-de-sac • N Scott St cul-de-sac • Dawes Ave from Seminary Rd to N Stevens St • Colfax Ave from N Stevens St to N Rosser St • Saint John Pl - Entire cul-de-sac • N Shelley St from Gary Ave to dead-end • Foster Ave & Fairbanks Ave from Seminary Rd to cul-de-sac • E Windsor Ave from Commonwealth Ave. to Jefferson Davis Hwy • E./ W. Myrtle St. - Entire Length • Hayes St. - Entire Length 	<p>The street resurfacing program is seasonal and operations are typically suspended in the winter months through the end of March.</p> <p>Street resurfacing operations are tentatively scheduled to resume on April 1, 2017, weather permitting.</p>

Project History		
Fiscal	End of Fiscal Year	Description

Year	Project Status	
FY 2016	Implementation	Completed projects identified for FY16.
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 17 CIP Page #
49411772	ITS Integration	Page 328
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	PH II, FY 2018/4Q PH III, FY 2020/1Q
	Planning/Design		Close-Out	Revised Substantial Completion	PH II, FY 2018/4Q PH III, FY 2020/2Q
X	Implementation			Estimated Project Cost	PH II, \$2.8M PH III, \$2.5M
				Revised Project Cost	PH II, \$2.5M PH III, \$3.0M

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Phase II – The contractor is making good progress with no major delays or problems encountered. Phase III – The VDOT agreement was signed off by CMO and forwarded to VDOT. VDOT is also reviewing the proposed project scope.	Phase II – Construction is expected to be 90 percent complete by the end of the fourth quarter. Phase III – The VDOT agreements are expected to be signed off by VDOT and VDOT's comments adopted in the scope.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Phase II – The contractor started directional drilling, installing conduit and junction boxes. Phase III – Appendix A and draft project scope were completed	Phase II – Construction will continue. Phase III – The project scope is expected to be complete.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	Phase I, complete. Phase II, contract awarded
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 17 CIP Page #
NEW for FY 2015	Wet Weather Management Facility	Page 348
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	FY2020/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$22.5M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The draft cost share agreement was shared between City, Fairfax County and AlexRenew legal counsel. Comments were provided by legal counsel and a conference call took place to work through suggested changes.	Staff anticipates finalizing the cost share agreement as a Memorandum of Agreement and moving forward with obtaining needed signatures and approvals.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Comments on the revised draft cost share agreement were reviewed and a final draft was submitted to AlexRenew and Fairfax County.	All parties will submit the cost share agreement for the Wet Weather Management Facility/Long Term Control Plan tunnel to their lead attorney for review and comment. A meeting to discuss may occur, if required.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	Wet Weather Management Study report was completed.
FY 2015	Planning/Design	Project began in FY 2015.

ORG(s)	Project Name	FY 17 CIP Page #
53411864	Citywide Infiltration & Inflow	Page 351
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	FY 2016/2Q
	Planning/Design		Close-Out	Revised Substantial Completion	FY 2017/4Q
X	Implementation			Estimated Project Cost	\$8.3M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
The Contractors worked on punch list items. The Contractors patched defects in the liners and installed lateral seals and installed pavement patches around manholes.	The Contractors will continue working on punch list items.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
The Contractors began work on the punch list for the sanitary sewer repair projects. The Contractor finished manhole lining and began pavement repairs.	The Contractors will continue to work on the punch list items.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	All three rehabilitation contracts performed rehabilitation work throughout the Holmes Run Sewer Shed.
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 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 17 CIP Page #
52412344	Lake Cook Stormwater Retrofit Project	Page 370
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/Project Implementation	

Current Project Status				Project Timing and Budget	
	Initiation		Pending Close-Out	Estimated Substantial Completion	FY2018/4Q
X	Planning/Design		Close-Out	Revised Substantial Completion	
	Implementation			Estimated Project Cost	\$4.3M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
Project was advertised and a Notice of Intent to Award has been issued to the lowest bidder. (100% design complete)	Staff anticipates that a PO will be issued and construction activities will be initiated.
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
Construction documents were developed and subsequently reviewed and approved by VDEQ.	Staff anticipates that the project will be advertised for construction and procurement of a contractor will be in process.

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Planning/Design	60% design completed.
FY 2015	Planning/Design	30% Concept Design and updated cost estimate.
FY 2014	Pre-Implementation	Grant awarded.

ORG(s)	Project Name	FY 17 CIP Page #
55212361, 45342362	Network Operations Center (NOC) / Data Center Relocation	Page 427
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
	Planning/Design		Close-Out	Revised Substantial Completion
X	Implementation			Estimated Project Cost
				Revised Project Cost

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
<ul style="list-style-type: none"> Cabinet installation completed. NDG has completed the cabling for COMCAST fiber and the Dark Fiber Cabling to the racks is underway, and will be completed by April 14th All but 11 servers have been migrated out of the Pitt St Data Center to the Wheeler Data Center (The last 11 Servers will be migrated by April 28th) All networking switches have been configured and are ready to be moved to Mill Road and installed 	<ul style="list-style-type: none"> Networking equipment will be installed and the Mill Road Data Center will be connected to the I-Net Mill Road Data Center and Wheeler Data Centers will be connected by the dedicated Dark Fiber VoIP Phone System relocation to the Mill Road Data Center will be complete Order and receive new Cisco UCS hardware to prepare for the Active-Active Data Center(s) SIP Trunks will be ordered to prepare phone system for "Round Robin" configuration VPLEX Metro configuration and testing will be underway, with an expected mid-July completion date. (Completion of this activity will complete the Active-Active Data Center Project)
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
<ul style="list-style-type: none"> Fire suppression completed. Cabinet delivery completed. Change order for GEIST completed and Star Busway heights were corrected Static Flooring installed and ready for cabinet installation on Jan 23rd Finalized camera positioning for ITS cameras which will be controlled by ITS staff On-going construction update meetings every Tuesday until project is completed 	<ul style="list-style-type: none"> Cabinets installation will be completed. NDG will begin cabling for COMCAST fiber and continue with terminating the Dark Fiber Meeting with will occur Presidio and Prakash to discuss the Active/Active solution and purchase hardware Cabling to the racks will be completed

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2017	Implementation	Move to Wheeler Ave Data Center underway
FY 2016	Implementation	Construction and Dark Fiber installation started FY 2016 3Q

ORG(s)	Project Name	FY 17 CIP Page #
55211954	Computer Aided Dispatch System/Records Management System	Page 400
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 2017/3Q
X	Implementation			Estimated Project Cost	\$15.2M
				Revised Project Cost	

FY 2017 Project Status – 3rd Quarter	
Progress through March 31, 2017	Anticipated Progress through June 30, 2017
<p>Police RMS go live date was rescheduled for April 4th, 2017. The Police RMS will not include several interfaces and database views. These are depicted in a new change order and \$20,000 was set aside for this change order.</p> <p>APD staff was trained for WEB/RMS application.</p> <p>AFD requested a DataMart to be located within the City Premises for creating reports and interfaces with other applications. The reports provided by ImageTrend are not sufficient and AFD needs to enhance its reporting capabilities.</p> <p>CAD Core team sent a request to TriTech to have a meeting regarding the Bi-Directional response module.</p>	<p>Police RMS/FBR will be implemented for APD. APD will go through a thirty days' reliability testing.</p> <p>The change order for implementing additional interfaces and database views will be completed.</p> <p>VPN tunneling will be implemented to facilitate AFD request to bring the ImageTrend database in house.</p> <p>TriTech CEO will visit the City of Alexandria and will have a meeting with AFD and DEC specially in regard to Bi-Directional Response.</p>
FY 2017 Project Status – 2nd Quarter	
Progress through December 31, 2016	Anticipated Progress through March 31, 2017
<p>Police RMS go-live date was postponed to 2nd quarter of CY 2017. Police RMS requested additional change order (#5) for \$11,812 which was approved by CAD Core team. This CO will add services required for Field Base Reporting enhancements.</p> <p>Fire Department successfully implemented their new record management system (ImageTrend) in late December 2016. The HighPlain application will be used for modules that are not implemented with ImageTrend.</p>	<p>Plan to train the APD for Record Management System (RMS) and Field Base Reporting (FBR). The Train the Trainer will be conducted before March 31 2017.</p> <p>Fire Department plan to enhance the performance of their new RMS system.</p>

Project History		
Fiscal Year	End of Fiscal Year Project Status	Description
FY 2016	Implementation	Completed Police RMS production environment. Testing RMS application and verified interfaces with other applications. Installed and tested Bi-Directional software as part of CAD project.
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

Section IIIA: Category 2&3 Project Budget and Financial Information Through March 31, 2017												
	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 18-26)	FY 17 CIP Page #
Project Name												
Community Development												
Arlandria Pedestrian Improvements			X			2003	\$ 650,000	\$ -	\$ 419,698	\$ 230,302	\$ -	N/A
Braddock Road Area Plan - Streetscape Improvements			X			2008	\$ 837,511	\$ -	\$ -	\$ 837,511	\$ 315,000	121
Crime Prevention - Street Lighting			X			2008	\$ 712,878	\$ -	\$ 692,150	\$ 20,728	\$ 225,000	127
Environmental Restoration		X				2007	\$ 812,517	\$ 56,275	\$ 327,095	\$ 429,148	\$ 600,000	125
EW & LVD Implementation - Air Quality Modeling			X			2017	\$ 75,000	\$ 58,940	\$ -	\$ 16,060	\$ -	122
EW & LVD Implementation - Infrastructure Plan					X	2017	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	123
Four Mile Run Restoration		X				2008	\$ 2,892,278	\$ -	\$ 786,478	\$ 2,105,800	\$ -	126
Oronoco Outfall			X			2001	\$ 9,261,505	\$ 449,916	\$ 5,104,935	\$ 3,706,654	\$ -	124
Public Art Acquisition				X		2013	\$ 630,000	\$ 201,167	\$ 138,819	\$ 290,014	\$ 4,480,000	113
Transportation Sign. & Wayfinding Program			X			2009	\$ 1,520,000	\$ 398,806	\$ 722,668	\$ 398,527	\$ 1,549,000	116
Waterfront Small Area Plan Implementation				X		2013	\$ 6,343,000	\$ 1,551,805	\$ 3,276,223	\$ 1,514,973	\$ 62,660,000	119
SUBTOTAL - Community Development							\$ 24,234,689	\$ 2,716,908	\$ 11,468,066	\$ 10,049,715	\$ 69,829,000	
Recreation & Parks												
African American Heritage Park Repairs				X		2017	\$ 240,000	\$ -	\$ 4,885	\$ 235,115	\$ -	156
Athletic Field Restroom Renovations			X			2015	\$ 760,000	\$ 96,363	\$ 52,992	\$ 610,645	\$ 350,000	153
Braddock Area Plan Park					X	2014	\$ 1,824,994	\$ 830	\$ 586,428	\$ 1,237,736	\$ 703,605	171
Chinquapin Center (New Aquatics Facilities)				X		2014	\$ 5,000,000	\$ 3,813	\$ 487,009	\$ 4,509,178	\$ 17,850,000	169
City Marina Utility Upgrades				X		2016	\$ 1,250,000	\$ 11,323	\$ 111,908	\$ 1,126,770	\$ -	173
Community Matching Fund				X		2017	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 1,800,000	158
Four Mile Run Park Wetlands Connector Bridge				X		2017	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	159
Ft. Ward Archaeology			X			2016	\$ 150,000	\$ -	\$ 2,335	\$ 147,665	\$ -	N/A
Ft. Ward Management Plan Implementation				X		2016	\$ 475,000	\$ 7,455	\$ 41,680	\$ 425,865	\$ 920,000	175
Open Space Acquisition and Development			X			2004	\$ 20,209,551	\$ 141,106	\$ 18,955,428	\$ 1,113,017	\$ 18,075,000	176
Patrick Henry Recreation Center				X		2014	\$ 6,778,000	\$ 234,805	\$ 532,603	\$ 6,010,593	\$ (0)	172
Potomac Yard Park Basketball Court Lights				X		2017	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	160
Recreation Facilities Security Review		X				2016	\$ 135,000	\$ 1,923	\$ 126,263	\$ 6,814	\$ -	168
Restaurant Depot Projects		X				2012	\$ 200,000	\$ 174	\$ 19,589	\$ 180,237	\$ -	135
Warwick Pool Replacement			X			2016	\$ 2,770,000	\$ 1,723,050	\$ 792,483	\$ 254,468	\$ -	170
Windmill Hill Park			X			2008	\$ 6,997,500	\$ 5,041,391	\$ 1,140,014	\$ 816,095	\$ -	154
SUBTOTAL - Recreation & Parks							\$ 47,240,045	\$ 7,262,232	\$ 22,853,616	\$ 17,124,197	\$ 39,698,605	

Section IIIA: Category 2&3 Project Budget and Financial Information Through March 31, 2017												

Section IIIA: Category 2&3 Project Budget and Financial Information Through March 31, 2017												
	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 18-26)	FY 17 CIP Page #
Project Name												
Non-Motorized Transportation												
Access to Transit			X			2012	\$ 1,298,000	\$ 72,361	\$ 161,710	\$ 1,063,929	\$ -	N/A
Bicycle Parking at Metro Stations				X		2016	\$ 375,000	\$ -	\$ -	\$ 375,000	\$ -	296
BRAC Neighborhood Protection Plan				X		2013	\$ 785,000	\$ -	\$ 49,982	\$ 735,018	\$ -	281
Cameron & Prince Bicycle and Pedestrian Facilities			X			2016	\$ 300,000	\$ 16,700	\$ 103,926	\$ 179,374	\$ -	299
Capital Bikeshare			X			2012	\$ 2,622,522	\$ 2,549	\$ 1,004,963	\$ 1,615,010	\$ 1,819,487	285
City Sidewalk Connection Improvements		X				2007	\$ 1,150,000	\$ 124,480	\$ 970,902	\$ 54,618	\$ -	N/A
Complete Streets			X			2011	\$ 9,449,310	\$ 904,121	\$ 7,181,685	\$ 1,363,504	\$ 7,810,000	287
Edsall and South Pickett Pedestrian Improvements	X					2012	\$ 445,000	\$ -	\$ 312,523	\$ 132,477	\$ -	279
Holmes Run Greenway			X			2012	\$ 4,352,402	\$ 3,413,022	\$ 555,129	\$ 384,251	\$ -	283
Mt. Vernon Trail @ East Abingdon				X		2011	\$ 850,000	\$ 100,468	\$ 26,223	\$ 723,309	\$ -	284
Old Cameron Run Trail				X		2013	\$ 310,000	\$ -	\$ 34,170	\$ 275,830	\$ 8,095,000	297
Parking Study				X		2015	\$ 150,000	\$ 102,400	\$ 18,253	\$ 29,348	\$ -	332
Safe Routes to Schools (Phase II)			X			2011	\$ 782,047	\$ -	\$ 342,802	\$ 439,245	\$ -	282
Wilkes Street Bikeway	X					2012	\$ 180,000	\$ -	\$ 159,391	\$ 20,609	\$ -	280
SUBTOTAL - Non-Motorized Transportation							\$ 23,049,281	\$ 4,736,101	\$ 10,921,659	\$ 7,391,521	\$ 17,724,487	
Streets & Bridges												
City Standard Construction Specifications				X		2016	\$ 200,000	\$ 131,631	\$ 68,365	\$ 4	\$ -	319
Eisenhower Avenue Widening				X		2006	\$ 8,071,829	\$ 307,503	\$ 1,623,676	\$ 6,140,650	\$ -	313
Eisenhower West Traffic Study	X					2014	\$ 505,000	\$ 9,876	\$ 476,192	\$ 18,932	\$ -	N/A
King & Beauregard Intersection Improvements			X			2003	\$ 16,002,862	\$ 1,922,810	\$ 8,008,434	\$ 6,071,618	\$ -	311
King St/Quaker Ln/Braddock Rd Inters.			X			2008	\$ 1,131,500	\$ 131,913	\$ 334,664	\$ 664,923	\$ -	314
Madison and Montgomery Reconstruction				X		2005	\$ 1,750,000	\$ -	\$ 453,138	\$ 1,296,862	\$ -	317
Miscellaneous Undergrounding			X			2005	\$ 575,000	\$ -	\$ 434,398	\$ 140,602	\$ -	N/A
Route 1 @ E. Reed Intersection Improvements			X			2014	\$ 385,000	\$ 31,941	\$ 303,220	\$ 49,839	\$ -	315
Seminary Rd. @ Beauregard Ellipse					X	2014	\$ -	\$ -	\$ -	\$ -	\$ 36,400,000	316
Street Reconstruction & Resurfacing of Major Roads			X			2014	\$ 19,032,488	\$ 3,301,455	\$ 15,257,658	\$ 473,375	\$ 48,200,000	307
SUBTOTAL - Streets & Bridges							\$ 47,653,679	\$ 5,837,128	\$ 26,959,746	\$ 14,856,805	\$ 84,600,000	

Section IIIA: Category 2&3 Project Budget and Financial Information Through March 31, 2017												
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 18-26)	FY 17 CIP Page #
Fixed Transportation Equipment												
Broadband TSA Communications Link					X	2017	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	333
Citywide Transportation Management (SCOOT/TDi)					X	2015	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	329
Eisenhower Parking Systems			X			2008	\$ 492,388	\$ -	\$ 457,331	\$ 35,057	\$ -	N/A
ITS Integration			X			2012	\$ 8,607,525	\$ 1,879,868	\$ 2,596,839	\$ 4,130,818	\$ 7,000,000	328
Land Bay G Parking Meters			X			2015	\$ 90,000	\$ -	\$ 55,900	\$ 34,100	\$ -	N/A
Old Town Multi-Space Meters				X		2011	\$ 1,310,000	\$ -	\$ 1,308,010	\$ 1,990	\$ -	N/A
Transportation Technologies				X		2012	\$ 828,400	\$ -	\$ 346,795	\$ 481,605	\$ 750,000	330
SUBTOTAL - Fixed Transportation Equipment							\$ 12,828,313	\$ 1,879,868	\$ 4,764,874	\$ 6,183,571	\$ 7,750,000	
Sanitary Sewers												
Citywide Infiltration & Inflow			X			2009	\$ 19,861,440	\$ 2,062,832	\$ 9,124,436	\$ 8,674,172	\$ 15,300,000	351
Combined Sewer Overflow 001 Planning				X		2015	\$ 500,000	\$ -	\$ 49,741	\$ 450,259	\$ -	342
Four Mile Run Sanitary Sewer Repairs			X			2010	\$ 2,500,000	\$ 213,609	\$ 179,988	\$ 2,106,403	\$ -	344
Holmes Run Trunk Sewer Study				X		2005	\$ 9,002,000	\$ -	\$ 2,656,911	\$ 6,345,089	\$ -	N/A
Wet Weather Management Facility				X		2015	\$ 2,250,000	\$ -	\$ -	\$ 2,250,000	\$ 20,000,000	348
SUBTOTAL - Sanitary Sewers							\$ 34,113,440	\$ 2,276,442	\$ 12,011,076	\$ 19,825,923	\$ 35,300,000	
Stormwater Management												
Cameron Station Pond Retrofit				X		2016	\$ 2,875,000	\$ 50,456	\$ 184,071	\$ 2,640,473	\$ 625,000	371
Four Mile Run Channel Maintenance				X		2009	\$ 2,093,000	\$ -	\$ 292,263	\$ 1,800,737	\$ 1,200,000	361
Ft. Ward Stormwater	X					2012	\$ 585,000	\$ 6,690	\$ 148,488	\$ 429,822	\$ -	359
Green Infrastructure in CSO Areas				X		2014	\$ 1,500,000	\$ 21,963	\$ 139,977	\$ 1,338,060	\$ -	363
Lake Cook Stormwater				X		2015	\$ 3,512,000	\$ 35,413	\$ 614,229	\$ 2,862,358	\$ -	370
MS4 (NPDES Program)				X		2010	\$ 350,000	\$ 12,863	\$ 203,471	\$ 133,666	\$ -	360
MS4-TMDL Compliance Water Quality Improvement				X		2013	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ 34,500,000	366
Stormwater Utility Study			X			2016	\$ 784,200	\$ 51,586	\$ 634,173	\$ 98,441	\$ 148,526	365
SUBTOTAL - Stormwater Management							\$ 12,199,200	\$ 178,971	\$ 2,216,671	\$ 9,803,557	\$ 36,473,526	

Section IIIA: Category 2&3 Project Budget and Financial Information Through March 31, 2017												
	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 18-26)	FY 17 CIP Page #
Project Name												
Information Technology												
Accounting and Asset Management System			X			2001	\$ 295,000	\$ 50,000	\$ 175,503	\$ 69,497	\$ -	N/A
Business Tax System			X			2011	\$ 1,049,595	\$ -	\$ 432,659	\$ 616,936	\$ 415,000	392
CAD/RMS System			X			2011	\$ 15,865,000	\$ 2,055,119	\$ 11,753,171	\$ 2,056,710	\$ 1,465,000	400
Customer Relationship Software				X		2008	\$ 675,000	\$ -	\$ 276,019	\$ 398,981	\$ 550,000	388
Data Center Relocation			X			2015	\$ 6,500,000	\$ 312,127	\$ 5,555,959	\$ 631,913	\$ -	427
Document Management Imaging			X			2002	\$ 2,274,375	\$ 8,050	\$ 2,076,798	\$ 189,527	\$ -	389
E- Government Development			X			2002	\$ 1,521,381	\$ 89,033	\$ 849,516	\$ 582,832	\$ 700,000	387
Electronic Health Records (EHR) Replacement					X	2017	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	409
Enterprise Camera System					X	2017	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	429
Enterprise Collaboration			X			2014	\$ 570,000	\$ -	\$ 77,882	\$ 492,118	\$ 360,000	424
Enterprise Maintenance Mgmt System			X			2009	\$ 1,219,000	\$ -	\$ 560,802	\$ 658,198	\$ 420,000	407
Enterprise Resource Planning System			X			2012	\$ 4,355,000	\$ 708,546	\$ 2,991,550	\$ 654,904	\$ 360,000	391
Enterprise Service Catalog		X				2017	\$ 100,000	\$ 16,194	\$ 66,916	\$ 16,890	\$ -	430
Fire Radios			X			2012	\$ 1,244,000	\$ 60,636	\$ 1,151,688	\$ 31,676	\$ -	N/A
Fort Ward I-Net Connectivity	X					2013	\$ 40,000	\$ 28,086	\$ 11,732	\$ 182	\$ -	N/A
IT Enterprise Management System			X			2011	\$ 510,000	\$ -	\$ 267,286	\$ 242,714	\$ -	422
Library Public Access Computers and Print Mgmt System			X			2017	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ 85,000	404
Migration of Integrated Library System to SAAS Platform			X			2016	\$ 69,000	\$ -	\$ 33,134	\$ 35,866	\$ 30,240	403
Municipal Fiber Network				X		2012	\$ 2,410,000	\$ 941,997	\$ 572,226	\$ 895,777	\$ -	425
Permit Processing			X			2013	\$ 4,450,000	\$ 803,060	\$ 533,046	\$ 3,113,894	\$ -	401
Personal Property Tax System					X	2014	\$ 100,000	\$ -	\$ 22,341	\$ 77,659	\$ 840,000	394
Phone, Web, Portable Device Payment Portals			X			2016	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 360,000	396
Project Management Software				X		2016	\$ 185,000	\$ -	\$ -	\$ 185,000	\$ -	406
Real Estate Accounts Receivable System			X			2014	\$ 785,000	\$ 40,619	\$ 359,381	\$ 385,000	\$ 800,000	393
Real Estate Assessment System			X			2009	\$ 900,000	\$ 31,740	\$ 787,782	\$ 80,478	\$ 970,000	390
Remote Access	X					2002	\$ 443,000	\$ -	\$ 419,664	\$ 23,336	\$ 600,000	426
Remote Radio Technology	X					2013	\$ 24,000	\$ -	\$ 23,995	\$ 5	\$ -	N/A
SUBTOTAL - Information Technology							\$ 46,379,351	\$ 5,145,208	\$ 28,999,049	\$ 12,235,094	\$ 7,955,240	
Total, Category 2 & 3 Projects							\$ 614,826,184	\$ 35,294,610	\$ 163,970,582	\$ 415,560,992	\$ 511,180,858	

Section IIIB: Category 1 Project Budget and Financial Information Through March 31, 2017						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to Date	Project Balance	Planned Funding (FY 18- 26)	FY 17 CIP Page #
Community Development						
Fire Department Vehicles & Apparatus	\$ 11,911,635	\$ 1,591,744	\$ 9,492,929	\$ 826,963	\$ 22,764,000	128
Gadsby Lighting Fixtures & Poles Replacement	\$ 335,000	\$ 2,700	\$ 180,112	\$ 152,188	\$ 300,000	118
Public Art Conservation Program	\$ 125,000	\$ -	\$ 62,812	\$ 62,188	\$ 202,500	114
SUBTOTAL - Community Development	\$ 12,371,635	\$ 1,594,444	\$ 9,735,853	\$ 1,041,339	\$ 23,266,500	
Recreation & Parks						
Americans with Disabilities Act (ADA) Requirements	\$ 1,098,813	\$ 52,583	\$ 305,779	\$ 740,451	\$ 1,350,000	136
Athletic Field Improvements	\$ 7,354,435	\$ 14,210	\$ 5,726,631	\$ 1,613,594	\$ 18,500,000	157
Ball Court Renovations	\$ 1,795,313	\$ 24,598	\$ 1,467,802	\$ 302,913	\$ 1,350,000	138
City Marina Maintenance	\$ 1,055,613	\$ 103,630	\$ 595,764	\$ 356,219	\$ 720,000	162
Horticulture / Public Site	\$ 875,704	\$ 14,149	\$ 528,547	\$ 333,008	\$ -	N/A
Major Asphalt Resurfacing in Parks	\$ 1,000,000	\$ 194,927	\$ 523,310	\$ 281,763	\$ 2,250,000	152
Park Maintenance Facilities	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 250,000	155
Park Renovations CFMP	\$ 3,996,848	\$ 86,798	\$ 3,639,085	\$ 270,965	\$ 3,789,000	140
Playground Renovations CFMP	\$ 5,152,128	\$ 765,274	\$ 3,168,002	\$ 1,218,852	\$ 5,661,000	144
Public Pools	\$ 1,125,114	\$ 15,600	\$ 1,059,124	\$ 50,390	\$ 468,000	164
Recreation Centers CFMP	\$ 4,496,040	\$ 103,373	\$ 3,936,514	\$ 456,153	\$ 6,325,000	166
Soft Surface Trails	\$ 906,987	\$ 16,692	\$ 689,927	\$ 200,369	\$ 1,080,000	148
Tree & Shrub Capital Maintenance	\$ 3,743,781	\$ 61,551	\$ 3,338,809	\$ 343,421	\$ 2,979,000	146
Water Management & Irrigation	\$ 1,279,350	\$ 258,108	\$ 871,523	\$ 149,719	\$ 1,152,000	150
Waterfront Parks CFMP	\$ 100,000	\$ 6,382	\$ 36,343	\$ 57,275	\$ 450,000	142
SUBTOTAL - Recreation & Parks	\$ 34,010,126	\$ 1,717,874	\$ 25,887,161	\$ 6,405,092	\$ 46,324,000	

Section IIIB: Category 1 Project Budget and Financial Information Through March 31, 2017						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to Date	Project Balance	Planned Funding (FY 18- 26)	FY 17 CIP Page #
Public Buildings						
City Hall HVAC & Infrastructure Replacement	\$ 3,950,000	\$ 200,312	\$ 2,473,676	\$ 1,276,012	\$ 35,775,000	197
City Historic Facilities CFMP	\$ 4,358,510	\$ 130,145	\$ 3,008,758	\$ 1,219,606	\$ 5,435,000	207
Deduction Meter Implementation	\$ 97,500	\$ -	\$ -	\$ 97,500	\$ -	199
Elevator Replacement/Refurbishment	\$ 5,779,683	\$ 390,305	\$ 5,329,753	\$ 59,625	\$ -	N/A
Emergency Generators	\$ 3,288,000	\$ 49,644	\$ 1,268,252	\$ 1,970,105	\$ 1,691,000	190
Energy Management Program	\$ 3,867,901	\$ 222,366	\$ 1,399,815	\$ 2,245,720	\$ 7,030,000	187
Fire & Rescue CFMP	\$ 4,993,233	\$ 167,784	\$ 4,468,950	\$ 356,499	\$ 1,740,000	218
General Services CFMP	\$ 13,704,737	\$ 229,106	\$ 12,689,718	\$ 785,913	\$ 2,500,000	185
Health Department CFMP	\$ 6,414,000	\$ -	\$ -	\$ 6,414,000	\$ 9,729,000	216
Library CFMP	\$ 1,856,435	\$ 97,119	\$ 1,683,008	\$ 76,308	\$ 441,000	202
Mental Health Residential Facilities CFMP	\$ 2,589,995	\$ 40,979	\$ 2,494,739	\$ 54,277	\$ 675,000	213
Municipal Facilities Planning Project	\$ 250,000	\$ 227,943	\$ -	\$ 22,057	\$ -	194
Office of the Sheriff CFMP	\$ 3,970,356	\$ 116,543	\$ 3,230,260	\$ 623,553	\$ 1,328,000	225
Roof Replacement Program	\$ 4,624,800	\$ 105,677	\$ 3,156,494	\$ 1,362,630	\$ 1,428,000	198
Torpedo Factory Capital Maintenance	\$ 2,283,175	\$ 74,191	\$ 1,920,788	\$ 288,196	\$ -	N/A
Vola Lawson Animal Shelter	\$ 296,691	\$ -	\$ 282,819	\$ 13,872	\$ 215,000	232
SUBTOTAL - Public Buildings	\$ 62,325,016	\$ 2,052,114	\$ 43,407,031	\$ 16,865,872	\$ 67,987,000	
Public Transit						
ADA Access	\$ 50,500	\$ -	\$ -	\$ 50,500	\$ -	N/A
DASH Bus Fleet Replacements	\$ 13,760,000	\$ -	\$ -	\$ 13,760,000	\$ 25,175,000	259
DASH Hybrid Bus and Trolley Battery Pack Replacement	\$ 350,000	\$ -	\$ 90,427	\$ 259,573	\$ 3,600,000	260
WMATA Capital Contributions	\$ 104,899,579	\$ -	\$ 102,609,353	\$ 2,290,226	\$ 109,100,000	255
SUBTOTAL - Public Transit	\$ 119,060,079	\$ -	\$ 102,699,780	\$ 16,360,299	\$ 137,875,000	
High Capacity Transit Corridors						
No Active Category 1 Projects	\$ -	\$ -	\$ -	\$ -	\$ -	N/A
SUBTOTAL - High Capacity Transit Corridors	\$ -	\$ -	\$ -	\$ -	\$ -	
Non-Motorized Transportation						
Shared Use Paths	\$ 991,357	\$ 178,622	\$ 476,434	\$ 336,301	\$ 1,500,000	291
Sidewalk Capital Maintenance	\$ 2,589,469	\$ 12,004	\$ 2,577,001	\$ 465	\$ 3,600,000	292
SUBTOTAL - Non-Motorized Transportation	\$ 3,580,826	\$ 190,626	\$ 3,053,435	\$ 336,765	\$ 5,100,000	

Section IIIB: Category 1 Project Budget and Financial Information Through March 31, 2017						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to Date	Project Balance	Planned Funding (FY 18- 26)	FY 17 CIP Page #
Streets & Bridges						
Bridge Repairs	\$ 7,744,975	\$ 1,464,103	\$ 5,523,897	\$ 756,975	\$ 4,700,000	310
Street/Alley Reconstructions/Extensions	\$ 3,865,024	\$ 111,458	\$ 3,667,881	\$ 85,685	\$ -	N/A
SUBTOTAL - Streets & Bridges	\$ 11,609,999	\$ 1,575,561	\$ 9,191,778	\$ 842,660	\$ 4,700,000	
Fixed Transportation Equipment						
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	\$ 200,000	\$ 57,963	\$ 64,342	\$ 77,695	\$ 800,000	327
Fixed Transportation Equipment	\$ 17,922,833	\$ 370,659	\$ 16,605,199	\$ 946,975	\$ 9,750,000	325
SUBTOTAL - Fixed Transportation Equipment	\$ 18,122,833	\$ 428,622	\$ 16,669,541	\$ 1,024,670	\$ 10,550,000	
Sanitary Sewers						
Combined Sewer System (CSS) Permit Compliance	\$ 7,985,440	\$ 445,633	\$ 7,062,013	\$ 477,794	\$ 2,700,000	345
Reconstructions & Extensions of Sanitary Sewers	\$ 12,792,959	\$ 6,041	\$ 7,278,922	\$ 5,507,996	\$ 8,100,000	347
Sanitary Sewer Capacity Study	\$ 1,492,877	\$ -	\$ 1,047,311	\$ 445,566	\$ -	N/A
Sewer Separation Projects	\$ 3,625,000	\$ 1,928	\$ 1,941,392	\$ 1,681,679	\$ 2,700,000	349
SUBTOTAL - Sanitary Sewers	\$ 25,896,276	\$ 453,602	\$ 17,329,638	\$ 8,113,036	\$ 13,500,000	
Stormwater Management						
Storm & Combined Assessment	\$ 1,050,000	\$ -	\$ -	\$ 1,050,000	\$ -	N/A
Storm Sewer Capacity Analysis	\$ 4,238,500	\$ 60,725	\$ 4,177,136	\$ 639	\$ 950,000	362
Storm Sewer System Spot Improvements	\$ 7,510,221	\$ 45,691	\$ 4,978,375	\$ 2,486,155	\$ 2,551,474	368
Stormwater BMP Equipment	\$ 685,000	\$ -	\$ 644,527	\$ 40,473	\$ -	N/A
Stream & Channel Maintenance	\$ 6,969,584	\$ 31,880	\$ 4,514,604	\$ 2,423,100	\$ 5,200,000	364
Trunk Sewer Flow Monitoring	\$ 486,000	\$ -	\$ 409,460	\$ 76,540	\$ -	N/A
SUBTOTAL - Stormwater Management	\$ 20,939,305	\$ 138,296	\$ 14,724,102	\$ 6,076,907	\$ 8,701,474	
Other Regional Contributions						
Northern Virginia Community College (NVCC)	\$ 3,956,288	\$ -	\$ 3,868,871	\$ 87,417	\$ 3,612,915	377
Northern Virginia Regional Parks Authority (NVRPA)	\$ 6,326,522	\$ -	\$ 6,229,778	\$ 96,745	\$ 3,482,802	379
Peumansend Creek Regional Jail	\$ 3,253,433	\$ -	\$ 3,223,116	\$ 30,317	\$ -	381
SUBTOTAL - Other Regional Contributions	\$ 13,536,243	\$ -	\$ 13,321,765	\$ 214,478	\$ 7,095,717	

Section IIIB: Category 1 Project Budget and Financial Information Through March 31, 2017						
Project Name	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to Date	Project Balance	Planned Funding (FY 18- 26)	FY 17 CIP Page #
Information Technology						
AJIS Enhancements	\$ 1,896,002	\$ 168,182	\$ 1,624,472	\$ 103,348	\$ 540,000	398
Database Infrastructure	\$ 708,000	\$ -	\$ 548,088	\$ 159,912	\$ 360,000	421
EMS Records Management	\$ 215,000	\$ -	\$ 160,855	\$ 54,145	\$ 425,000	399
Enterprise Data Storage Infrastructure	\$ 2,366,000	\$ 13,100	\$ 2,184,685	\$ 168,215	\$ 2,600,000	415
Fire CAD/RMS	\$ 484,811	\$ -	\$ 466,353	\$ 18,458	\$ -	N/A
GIS Development	\$ 2,294,500	\$ 15,751	\$ 1,866,870	\$ 411,879	\$ 450,000	397
HIPAA & Related Health Information Technologies	\$ 553,000	\$ 14,099	\$ 390,419	\$ 148,482	\$ 275,000	402
Information Technology Equipment Replacement	\$ 1,660,000	\$ 6,759	\$ 1,576,464	\$ 76,777	\$ 3,240,000	418
LAN Development	\$ 419,000	\$ 45,954	\$ 275,807	\$ 97,238	\$ 100,000	414
LAN/WAN Infrastructure	\$ 3,245,000	\$ 41,047	\$ 2,223,605	\$ 980,348	\$ 980,000	413
Library Information Technology Equipment Replacement	\$ 216,263	\$ -	\$ 106,029	\$ 110,234	\$ -	410
Library LAN/WAN Infrastructure	\$ 60,000	\$ -	\$ 55,461	\$ 4,539	\$ -	N/A
Network Security	\$ 2,310,000	\$ 40,175	\$ 1,344,802	\$ 925,024	\$ 675,000	420
Network Server Infrastructure	\$ 7,261,143	\$ 128,870	\$ 6,803,742	\$ 328,532	\$ 850,000	417
Payroll Systems	\$ 1,550,000	\$ -	\$ 1,499,154	\$ 50,846	\$ -	N/A
Police CAD/Records Management	\$ 5,671,340	\$ -	\$ 5,655,621	\$ 15,719	\$ -	N/A
RecTrac Database & Financial System	\$ 50,000	\$ 3,114	\$ 38,500	\$ 8,386	\$ -	N/A
Upgrade of Network Operating Sys.	\$ 382,810	\$ 17,118	\$ 365,693	\$ -	\$ -	N/A
Upgrade Work Station Operating Systems	\$ 2,613,950	\$ 76,691	\$ 2,154,812	\$ 382,447	\$ 800,000	416
Voice Over Internet Protocol (VoIP)	\$ 5,047,173	\$ 74,921	\$ 4,704,442	\$ 267,810	\$ 650,000	419
SUBTOTAL - Information Technology	\$ 39,003,992	\$ 645,781	\$ 34,045,875	\$ 4,312,337	\$ 11,945,000	
Total, Category 1 Projects	\$ 360,456,330	\$ 8,796,919	\$ 290,065,957	\$ 61,593,454	\$ 337,044,691	