ATTACHMENT 1

Quarterly Capital Project Status Report

FY 2018—Second Quarter

March 20, 2018

Prepared by the Office of Management & Budget

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EXECUTIVE SUMMARY

The FY 2018 Second Quarter (through December 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 December 31, 2017. Excluding ACPS capital funding, City Council approved $126.3 million in capital projects for the FY 2018 Capital Budget.

The FY 2018 Second 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
- Athletic Field Improvements
- Citywide Parks Improvement Plan
- Patrick Henry Recreation Center
- Potomac Yard Park Basketball Court Lights
- Warwick Pool Renovations
- Windmill Hill Park (Bulkhead & Other Improvements)
- City Hall Renovation and HVAC Replacement
- Emergency Operations Center/Public Safety Center Re-Use
- King Street Station Improvements
- Potomac Yard Metrorail Station
- Transit Corridor "C" – West End Transitway
- Complete Streets
- Holmes Run Greenway
- Eisenhower Avenue Widening
- King & Beauregard Intersection Improvements
- King Street/Quaker Lane/Braddock Road Intersection Improvements
- Street Reconstruction and Resurfacing of Major Roads
- ITS Integration
- Citywide Infiltration & Inflow
- Combined Sewer Outfall (001 – 004)
- Wet Weather Management Facility
- Lake Cook Stormwater Retrofit Project
- Computer Aided Dispatch System/Records Management System
- Municipal Fiber
- Network Operations Center (NOC) / Data Center Relocation

BUDGET AND FINANCIAL INFORMATION REVIEW

At the end of the second quarter of FY 2018, the 125 active Category 2 & 3 projects and the 78 active Category 1 projects had combined project balances of $496.3 million.

Available Project Balances*			
Project Status	**End of 4th Quarter (FY 2017)**	**End of 1st Quarter (FY 2018)**	**End of 2nd Quarter (FY 2018)**
Category 2 & 3**	$399,058,437	$443,303,628	$417,067,436
Category 1	$50,995,414	$88,361,217	$79,191,670
Totals	**$450,053,850**	**$531,664,845**	**$496,259,106**

*NOTE: The total available project balances at the end of the 1st Quarter (FY 2018) has changed since the release of the Q1 report, due to rolling forward the pending payments to Q2 (FY 2018). The available project balances at the end of the 4th Quarter of FY 2017 and 1st Quarter of FY 2018 here represents the total Appropriated Funds to Date (for all active CIP projects), less the Total Expenditures to Date (as of June 30, 2017 and September 30, 2017, respectively).

** Includes $270 million for the Potomac Yard Metrorail Station.

The table above compares project balances at the end of the fourth quarter of FY 2017, and the first and second quarters of FY 2018. The total City Council appropriated budget for all projects for all years contained in this report through the end of the first quarter of FY 2018 was $1.04 billion. Approximately 50.39% ($523.6 million) of all appropriated funding for the projects included in the quarterly status report has been expended or contractually committed leaving the available projects balance of $496.3 million as of December 31, 2017.

COMPLETED (CLOSED-OUT) PROJECTS

The project listed below were officially closed-out during the second quarter of FY 2018 and will not appear in future reports except in the summary financial data section.

- Enterprise Camera System
- Four Mile Run Sanitary Sewer Repair

PROJECT STATUS REVIEW - CATEGORY 2 & 3 PROJECTS

As of December 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 second quarter of FY 2018: December 31, 2017.

Project Status	End of 4th Quarter (FY 2017)	End of 1st Quarter (FY 2018)	End of 2nd Quarter (FY 2018)
Close-Out	16	6	8
Pending Close-Out	10	10	10
Implementation	42	43	48
Planning/Design	45	48	46
Initiation	12	18	13
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 18 CIP Page #
43301600, 50412089	**Waterfront Small Area Plan Implementation**	**Page 8.16**

This project provides funding for the implementation of infrastructure associated with the Alexandria Waterfront Small Area Plan approved by City Council in January 2012, including the documents: 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)	**Project Budget**	Appropriated through FY 2018	$12.6 M
			Planned Funding (FY 2019 – FY 2027)	$55.4 M
			Total Planned Budget	**$68.0 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2026/4Q	FY 2027/4Q	FY 2027/4Q		
Estimated Project Cost	$63.6 M	$68.0 M*	$68.0M*		

*Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is $68.0 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.

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Work in support of flood mitigation planning, design, and permitting efforts continued. The draft Master Storm Water Management Plan was routed for final review. The construction implementation phasing plan work is underway. Construction contracts have been awarded for demolition of the building at 1 King Street, and construction of the interim park improvements.	Work in support of flood mitigation planning, design, and permitting efforts will continue. The Master Storm Water Management Plan will be accepted, and work on the technical summary paper will be underway. Design work on the pump station pavilion sites will continue. Demolition of the building at 1 King Street is anticipated to begin, subject to utility disconnections and permitting.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Work in support of flood mitigation planning, design, and permitting efforts continued. Bulkhead design evaluation was completed. The Master Storm Water Management Plan is still underway, and being coordinated with other City projects. The construction phasing plan work has begun. The procurement of a demolition contractor was initiated for the project to demolish the building at 1 King Street in advance of constructing the interim park at the foot of King Street.	Work in support of flood mitigation planning, design, and permitting efforts will continue. The Master Storm Water Management Plan is anticipated to be completed. The construction implementation phasing plan work will continue. Work on a technical paper summarizing the elements of the flood mitigation system will continue. The invitation to bid (ITB) for site construction of the interim park at the foot of King Street will be advertised.

Waterfront Small Area Plan Implementation (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Planning/Design	The design consultant continued to gather background data and develop master design reports to support future infrastructure design. The site plan for the interim park at the foot of King Street was approved.
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 18 CIP Page #
44801686	**Athletic Field Improvements (incl. Synthetic Turf)**	**Page 9.14**

This project provides funding for the conversion of existing natural turf fields to synthetic turf, the life-cycle replacement of carpets on existing synthetic turf fields, and the renovation of natural athletic fields including regrading and replacing facilities. Consistent with the Athletic Field Strategy Study approved by City Council in 2009, this project addresses the community need to increase the number of playfields for the growing active youth and adult populations.

Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)	**Project Budget**	Appropriated through FY 2018	$8.7 M
			Planned Funding (FY 2019 – FY 2027)	$18.0 M
			Total Planned Budget	**$26.7 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY2026/4Q	FY2027/4Q	FY2027/4Q		
Estimated Project Cost	$1.6 M	$2.5M*	$2.5M*		

*Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is $26.7 million. This does not represent total project cost; only funding that has been included in the adopted CIP.

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Coordination and outreach was started with Alexandria City Public Schools and St. Stephen and St. Agnes School for the carpet replacement projects at Minnie Howard Field and Fort Ward Athletic Field.	The carpet replacement schedules will be finalized with adjacent schools.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.	FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017		Included in the Quarterly Status Report in FY2018

ORG(s)	Project Name	FY 18 CIP Page #
44802528	**Citywide Parks Improvement Plan**	**Page 9.47**

The City's six citywide, multi-use parks serve as the core of Alexandria's park system, offering outdoor opportunities for all residents that range from natural areas and walking trails to athletic fields. Yet, these parks have deteriorated from overuse and lack of sustained investment. As findings from the Citywide Parks Improvements Plan (2014) show, there are incremental changes necessary for the sites to remain relevant open spaces that meet community needs. The six citywide parks are Ben Brenman Park, Chinquapin Park, Eugene Simpson Stadium Park, Four Mile Run Park, Holmes Run Park and Greenway, and Joseph Hensley Park. Through recent community outreach, RPCA has prioritized the needs in each park. Funding through FY 2018 will upgrade Joseph Hensley Park.

Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)	**Project Budget**	Appropriated through FY 2018	$2.4 M
			Planned Funding (FY 2019 – FY 2027)	$3.5 M
			Total Planned Budget	**$5.9 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY2026/4Q	FY2027/4Q	FY2027/4Q		
Estimated Project Cost	$0.4M	$0.5M*	$0.5M*		

*Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is $5.9 million. This does not represent total project cost; only funding that has been included in the adopted CIP.

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
The project was advertised for design services and responses were received.	Design services responses will be reviewed, and a recommendation regarding award will be made. All project funds will be consolidated in the Citywide Parks Improvement Plan project.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.	FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017		Included in the Quarterly Status Report in FY 2018

ORG(s)	Project Name	FY 18 CIP Page #
44342214	**Patrick Henry Recreation Center**	**Page 9.49**

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 which 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	**Project Budget**	Appropriated through FY 2018	$9.5 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$9.5 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	**X**				
Implementation		**X**	**X**		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2019/2Q	FY 2019/2Q	FY 2019/2Q		
Estimated Project Cost	$9.5M	$9.5M	$9.5M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Foundation to Grade permit received and building pad is complete, utility relocation complete and retaining wall completed. Vertical construction began.	Staff anticipates receipt of final building permit and vertical construction activities will continue with the placement of the steel infrastructure. Project remains on target for completion in December 2018.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The guaranteed maximum price (GMP) contract was approved by ACPS. Construction mobilization occurred. Early site work began with site grading and retaining wall installation. The temporary bus loop serving the existing school is complete and in use.	Staff anticipates construction activities to continue. The final site plan will be approved allowing for the issuance of the final building permit.

Patrick Henry Recreation Center (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Planning/Design	The concept design continued to be refined with input from the Advisory Group, community, and ACPS School Board. The development special use permit (DSUP) was approved by Planning Commission & City Council. ACPS and City selected a construction manager for project implementation.
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 architect/engineer (A/E) design services.

ORG(s)	Project Name	FY 18 CIP Page #
44802527	**Potomac Yard Basketball Court Lights**	**Page 9.28**

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)	**Project Budget**	Appropriated through FY 2018	$150 K
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$150 K**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation	X	X	X		
Planning/Design					
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/4Q	FY 2018/4Q	FY 2018/4Q		
Estimated Project Cost	$150 K	$150 K	$150 K		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
The community continued to raise funds to meet funding goals. City staff met with community group to determine that if the total funds are not raised by the end of the Fiscal Year, they will forego their efforts towards the project and donate the raised amount towards a City basketball scholarship fund.	The community will continue to raise funds to meet funding goals.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The community continued to raise funds to meet funding goals.	City staff will meet with community group to determine next steps if funding goal is not met by October 31, 2017. The fundraising goal was not met by October 31, 2017; staff is currently planning a meeting with the community group to discuss next steps.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Initiation	The City entered in to a Memorandum of Agreement (MOA) with a community group and fundraising activities began.

ORG(s)	Project Name	FY 18 CIP Page #
44801689	**Warwick Pool Renovations**	**Page 9.9**

This project will provide funding to design and construct a replacement facility at the Warwick Pool site. Site features include a lap pool and seasonal bath house. 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	**Project Budget**	Appropriated through FY 2018	$2.8 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$2.8 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	**X**	**X**	**X**		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/2Q	FY 2018/2Q	FY 2018/2Q		
Estimated Project Cost	$2.3 M*	$2.3 M*	$2.3M*		
Reason for Changes from Previous Report	*This represents the estimated project cost for the currently active portion of the project. This account was previously used for $0.5 M of interim repairs to the Warwick Pool site.				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Construction continued. The pool was completed, filled, and winterized. Substantial completion was achieved December 18th.	The contractor will be working on punch list items.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Construction continued. The new bathhouse was framed and closed in, and the pool shell was poured. The pool deck is 25% complete and final site grading is 50% complete.	Staff anticipates completion of the pool deck, installation of pool tile, installation of pool filter systems, reestablishment of site utilities, final finishing on bathhouse, and final site grading.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	The request for proposal (RFP) and selection process for implementation was initiated and a contract was awarded to provide construction services for the pool and bath house replacement. Construction activities began in the 3rd Quarter of FY 2018.
FY 2016	Planning/Design	The architect/engineer (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 18 CIP Page #
44801661	**Windmill Hill Park (Bulkhead & Other Improvements)**	**Page 9.37**

This project funds the complete replacement of the existing bulkhead at Windmill Hill Park with a living shoreline, and other improvements associated with the Windmill Hill Park Master Plan.

Managing Department(s)	Department of Project Implementation (DPI)/Recreation, Parks & Cultural Activities (RPCA)	**Project Budget**	Appropriated through FY 2018	$7.0 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$7.0 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	**X**	**X**	**X**		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/3Q	FY 2018/3Q	FY 2018/3Q		
Estimated Project Cost	$6.3 M	$6.3 M	$6.4 M		
Reason for Changes from Previous Report	Estimated Project Cost was increased due to unforeseen conditions (unsuitable and contaminated soil) that has resulted in a change order with the contractor.				

FY 2018 Project Status – 1st Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Construction activity on the shoreline continued, and work started on the construction of Union Street pedestrian safety improvements.	Major construction is anticipated to be substantially complete. Plant installation may occur based on recommended planting season and plant availability.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The majority of sand fill and rock sill at the shoreline have been placed. Preliminary shoreline grading has occurred. Most of the grading and placement of the rock vanes for the stream restoration work at the Gibbon Street outfall was completed. The stream restoration excavation revealed buried artifacts resulting in two archaeological investigation and documentation efforts to preserve in-place.	Construction activities on the shoreline will continue, and construction of Union Street pedestrian safety improvements will begin.

Windmill Hill Park (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	The invitation to bid (ITB) for construction was advertised and awarded, and construction began.
FY 2016	Planning/Design	Design and bid package complete. Army Corps of Engineers (ACOE) and National Park Service (NPS) permits received. Construction management & inspection contract awarded.
FY 2015	Planning/Design	A design consultant was selected to produce construction documents for the project.
FY 2014	Pre-Implementation	The request for proposal (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 Army Corps of Engineers (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 18 CIP Page #
45342086	**City Hall Renovation and HVAC Replacement**	**Page 10.9**

This project is for the renovation of City Hall to include immediate structure repairs; space programming; design of the interior, HVAC, and exterior façade; swing space and relocation; construction; and moving departments back from swing space.

Managing Department(s)	General Services	**Project Budget**	Appropriated through FY 2018	$6.4 M
			Planned Funding (FY 2019 – FY 2027)	$34.8 M
			Total Planned Budget	**$41.1 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2024/4Q	FY 2024/4Q	FY 2024/4Q		
Estimated Project Cost	$41.1M	$41.1M	$41.1M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Phase 1 (Immediate Structural Repairs) of project was completed. Phase 2 (Programming) of the project has been initiated.	Phase 2 (Programming) of project will continue.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.	FY 2018/Q2 is the first quarter in which this project has been included in the detailed report section.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Initiated Phase 1 – Immediate Structural Repairs.
FY 2016	Planning Design	Designed major structural repairs.
FY 2015	Planning/Design	Expanded workplace guidelines for Citywide use.
FY 2014	Planning/Design	Developed workplace guidelines, bench marked current utilization against other institutions.
FY 2013	Planning/Design	Completed structural and mechanical studies with recommendations. Produced detailed drawings of existing building occupancy.

ORG(s)	Project Name	FY 18 CIP Page #
45342085	**Emergency Operations Center/Public Safety Center Re-Use**	**Page 10.38**

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	**Project Budget**	Appropriated through FY 2018	$4.9 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$4.9 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation					
Pending Close-Out	X		X		
Close-Out		X			
Reason for Changes from Previous Report	This project has been changed back to Pending Close-Out, as the project is still awaiting final mechanical inspection.				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2017/4Q	FY 2017/4Q	FY 2017/4Q		
Estimated Project Cost	$4.9 M	$4.9M	$4.9M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Project is in Pending Close Out and is awaiting final mechanical inspection, and review of floor slab issue.	Project will be in Final Close-Out, but completion will depend on floor slab issue resolution.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Phase 3 of project reached substantial completion and is pending close-out.	Project will be closed out.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Pending Closeout	Phases 2 and 3 of project reached substantial completion.
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 18 CIP Page #
51411845	**King Street Station Improvements**	**Page 11.14**

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	**Project Budget**	Appropriated through FY 2018	$12.0 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$12.0 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X			
Implementation			X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	The project was moved to implementation in Q2 as the invitation to bid (ITB) was advertised on November 30, 2017. The bids are due February 6, 2018.				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2020/2Q	FY 2020/4Q	FY 2020/4Q		
Estimated Project Cost	$12.0 M	$12.0 M	$12.0 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Revised final plans were submitted for review by City staff. The Invitation to Bid (ITB) was advertised on November 30, 2017, and a pre-bid meeting was held on December 15, 2017. Staff advanced public outreach plans and continued coordination with WMATA, DASH, and other stakeholders.	Bids are due on February 6, 2018. A contract should be awarded, and construction activities should begin in the 3rd Quarter of FY 2018. Community outreach will precede construction activities.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
A final set of plans was submitted for review and approval. Department of Project Implementation (DPI) advanced work on the bid documents. The FTA grant documentation, which partially funds this project, has been submitted and approved. The easement agreement between WMATA and the City has been finalized and is in the process of being signed. Outreach efforts to stakeholders continued.	Staff from Planning & Zoning, DPI, and T&ES will continue plan review and coordination with WMATA. DPI will continue to prepare bid documents and anticipates advertising for construction. Ongoing planning and coordination with stakeholders and the public will continue.

King Street Station Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY2017	Planning/Design	Final Site Plan Design still being finalized. Issued Request for Proposals (RFP) for Construction Management and Inspection Services (CMIS).
FY2016	Planning/Design	Final design was being finalized. The development special use permit (DSUP) extension was granted
FY 2015	Planning/Design	Final design discussions commenced. A DSUP extension was 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	Planning/Design	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 18 CIP Page #
50411784, 50412199, 58412470	**Potomac Yard Metrorail Station**	**Page 11.15**

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	**Project Budget**	Appropriated through FY 2018	$284.7 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$284.7 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2022/4Q	FY 2022/4Q	FY 2022/4Q		
Estimated Project Cost	$268.1 M	$268.1 M	$268.1 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
The WMATA best value procurement process continued. Staff continued to work with the National Park Service (NPS) on the land exchange process agreement (per the NPS Record of Decision (ROD) and the Net Benefits Agreement).	The WMATA procurement process will continue. Coordination between the City and the National Park Service on the land exchange process will continue.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The WMATA procurement process continued. Staff continued to work with the National Park Service (NPS) in regards to the land exchange process agreement (per the NPS Record of Decision (ROD) and the Net Benefits Agreement).	The WMATA procurement process will continue. Coordination between the City and the National Park Service will continue.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Planning/Design	WMATA issued the Request for Proposals (RFP).
FY 2016	Planning/Design	In June 2016, City Council approved the Master Plan Amendment, Map Amendment (rezoning), and three (3) development special use permits (DSUP).
FY 2015	Planning/Design	Draft Environmental Impact Statement (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 18 CIP Page #
50412093	**Transit Corridor "C" – West End Transitway**	**Page 11.21**

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. The 1st Phase will include the Northern Segment and Southern Towers.

Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)	**Project Budget**	Appropriated through FY 2018	$5.4 M
			Planned Funding (FY 2019 – FY 2027)	$137.6 M
			Total Planned Budget	**$143.0 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2021/4Q	FY 2023/4Q	FY 2023/4Q		
Estimated Project Cost	$143.0 M	$143.0 M	$143.0 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
The field survey and data collection were completed. A change in ownership of parcels originally identified as needed right of way (ROW) for the project has required Staff to revisit the current concept design.	Staff will meet with internal stakeholders to review the current concept design. Staff will prepare a request for proposals (RFP) for 100% design of the Northern Segment.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Field survey and data collection continued.	Completion of the Field Survey and Data Collection. Project will focus on designing the Northern segment.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Pre-Implementation	National Environmental Policy Act (NEPA) is complete. Issued PO to Consultant. Began Survey and Data Collection.
FY 2016	Pre-Implementation	The Alternatives Analysis / Environmental Documentation is nearing completion, pending notification from US Federal Transit Administration (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 18 CIP Page #
51411829	**Complete Streets**	**Page 11.27**

This program funds capital infrastructure improvements to the non-motorized 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)	**Project Budget**		
			FY 2018 Budget	**$0.7 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/1Q	FY 2018/4Q	FY 2018/4Q		
Estimated Project Cost	$1.6 M	$730K*	$730K*		

*This is the amount of funding approved for Complete Streets for FY 2018 in the City Council Approved FY 2018 – FY 2027 CIP.

Continued on Next Page

Complete Streets (continued)

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Planning/Design • George Washington Middle sidewalk & curbs • Seminary Rd/Hammond Case Study Area • Mount Vernon Avenue Complete Streets • Royal Street Neighborhood Bikeway • Russell Road Roadway Resurfacing • Bellefonte speed cushions • Scroggins Road Sidewalk • Seminary Road sidewalk: Colfax to City limit • Vision Zero Action Plan • Capital Bikeshare Expansion • Citywide bicycle rack installation Implementation • Holmes Run Trail Collector • Commonwealth Avenue Priority Sidewalk • ADA sidewalks, ramps & bus stop improvements Close-Out • Shared bicycle lanes Citywide • Safe Routes to School Walk Audits	Planning/Design • George Washington Middle sidewalk & curbs • Russell Road Roadway Resurfacing • Safe Routes to School Walk Audits (potential middle school audits) • Royal Street Neighborhood Bikeway • Scroggins Road Sidewalk • Seminary Road sidewalk: Colfax to City limit • Wythe Street Sidewalk • Capital Bikeshare Expansion • Mount Vernon Avenue Complete Streets Implementation • Seminary Rd/Hammond Case Study Area • Holmes Run Trail Collector • Bellefonte speed cushions • Citywide bicycle rack installation • Vision Zero Action Plan • ADA sidewalks, ramps & bus stop improvements Close-Out • Commonwealth Avenue Priority Sidewalk

Complete Streets (continued)

FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Planning/Design • George Washington Middle sidewalk & curbs • Seminary Rd/Hammond Case Study Area • Mount Vernon Avenue Complete Streets • Royal Street Neighborhood Bikeway • Russell Road Roadway Resurfacing • Bellefonte speed cushions • Scroggins Road Sidewalk • Seminary Road sidewalk: Colfax to City limit • Vision Zero Action Plan • Holmes Run Trail Collector Implementation • Safe Routes to School Walk Audits • Shared bicycle lanes Citywide • Commonwealth Avenue Priority Sidewalk • ADA sidewalks, ramps & bus stop improvements • Citywide bicycle rack installation • Capital Bikeshare Expansion Close-Out • Polk Elementary sidewalk & curbs • 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 • Cameron & Prince Bike Lane Project • Columbus St. Bike Lane Project • Taney Ave. Bike Lane Project • Holmes Run High Water Detour • Columbus Street shared bikeway	Planning/Design • George Washington Middle sidewalk & curbs • Capital Bikeshare Expansion • Mount Vernon Avenue Complete Street • Safe Routes to School Walk Audits (potential middle school audits) • Royal Street Neighborhood Bikeway • Scroggins Road Sidewalk • Seminary Road sidewalk: Colfax to City limit • Vision Zero Action Plan • Holmes Run Trail Collector • Seminary Rd/Hammond Case Study Area Implementation • Shared bicycle lanes Citywide • Wythe Street Sidewalk • Bellefonte speed cushions • Mount Vernon Avenue Complete Streets • Citywide bicycle rack installation • ADA sidewalks, ramps & bus stop improvements Close-Out • Commonwealth Avenue Priority Sidewalk

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Completed projects identified for FY 2017.
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 18 CIP Page #
44411637	**Holmes Run Greenway**	**Page 11.29**

This project provides funding for the construction of the preferred alignment resulting from the "Holmes Run Bike Trail Study" which involves removing the existing fair weather crossing, constructing a bike and pedestrian bridge, constructing retaining walls, and restoration to a portion of Holmes Run. The project is located along the Holmes Run Greenway from North Ripley Street running north to beneath North Van Dorn Street.

Managing Department(s)	Department of Implementation (DPI)	**Project Budget**	Appropriated through FY 2018	$4.9 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$4.9 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/3Q	FY 2018/4Q	FY2018/4Q		
Estimated Project Cost	$4.3 M	$4.4 M	$4.4M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Construction activities continued.	Construction actives will continue, including the installation of the bridge.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Construction activities continued.	Construction activities will continue including installation of the bridge.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Invitation to bid (ITB) advertised and construction contract awarded. Active construction began. Design location of the bridge was modified, this modification resulted in a two month contract extension.
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 18 CIP Page #
51411821	**Eisenhower Avenue Widening**	**Page 11.46**

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 fall of 2018 and is estimated to take 18 months.

Managing Department(s)	Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI)	**Project Budget**	Appropriated through FY 2018	$9.3 M
			Planned Funding (FY 2019 – FY 2027)	$0.2 M
			Total Planned Budget	**$9.5 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2019/4Q	FY 2021/2Q	FY2021/2Q		
Estimated Project Cost	$9.5 M	$9.5 M	$9.5M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
The right of way (ROW) acquisition process continued. Coordination with utility companies continued, and plans were revised to address utility issues.	The final phase of the ROW acquisition process to begin. The final construction documents anticipated to be submitted to the Virginia Department of Transportation (VDOT) for approval.
FY 2017 Project Status – 4th Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The ROW negotiations continued and both City and VDOT comments were addressed.	The ROW acquisition process will continue. Coordination with utility companies will begin, and final construction documents will be prepared for submission to VDOT for approval.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Planning/Design	Right of way negotiations continued. 100% review comments received from VDOT. VDOT and City comments addressed.
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 18 CIP Page #
51411791	**King & Beauregard Intersection Improvements**	**Page 11.49**

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 was completed in December 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)	**Project Budget**	Appropriated through FY 2018	$17.9 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$17.9 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2020/2Q	FY 2020/2Q	FY 2020/2Q		
Estimated Project Cost	$17.9 M	$17.9 M	$17.9 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Phase I: Construction substantially completed. Phase II: 100% design is being reviewed by the Virginia Department of Transportation (VDOT) and City staff.	Phase I: Staff anticipates to complete the punch list items, and close the project. Phase II: Staff anticipates completion of the final design.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Phase I: Construction of Phase I elements continued. Phase II: Work on the final design of Phase II continued.	Phase I: Staff anticipates that the project will be substantially completed. Phase II: Continue working toward completion of the final design of Phase II.

King & Beauregard Intersection Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Phase I construction underway. Phase II 90% design was in process of being finalized.
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 right of way (ROW) acquisition and final plan design.
FY 2011	Pre-Implementation	Right of Way (ROW) authorization received from Federal Highway Administration (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 18 CIP Page #
51411819	**King Street/Quaker Lane/Braddock Road Intersection Improvements**			**Page 11.50**
Traffic improvements at the congested intersection of King Street, Quaker Lane, and Braddock Road.				
Managing Department(s)	Transportation & Environmental Services (T&ES)	**Project Budget**	Appropriated through FY 2018	$0.9 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$0.9 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X				
Pending Close-Out					
Close-Out		X	X		
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/2Q	FY 2018/1Q	FY 2018/1Q		
Estimated Project Cost	$0.5 M	$0.5 M	$0.5 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Project Complete	Project Complete
FY 2017 Project Status – 4th Quarter	
Progress through June 30, 2017	**Anticipated Progress through September 30, 2017**
Construction was completed and project closed out	Project Complete

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Project was fully constructed and closed out.
FY 2016	Pre-Implementation	Design at 90% and right of way (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 18 CIP Page #
51412206	**Street Reconstruction and Resurfacing of Major Roads**	**Page 11.53**

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)	**Project Budget**	**FY 2018 Approved Budget**	**$5.3 M**

FY 2018 Paving Program

X	Completed
	Anticipated Completion

Segment	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Bashford La from E Abingdon Dr to N Royal St	X			
E/W Linden St. Entire Length	X			
Hooffs Run Dr	X			
W Howell Ave from Russell Rd to Commonwealth Av	X			
S Columbus St from 28th St S. to 30th St S. (including 28th St S and 30th St S)	X			
N/S Patrick St. from First St. to Franklin St.	X			
N. Pickett from Polk Ave. to Dead End	X			
W Braddock from N Quaker Ln to N Early St	X			
1000 Oronoco St.	X			
Lloyd's Lane from Orchard St to Russell Rd	X			
Woodland Terrace from Davis Ave. to Virginia Ave.	X			
Chambliss St. - Length in City	X			
Francis Hammond Pkwy (Off Key Dr) Entire Length	X			
Marshall Lane - Entire length from Key Dr to cul-de-sac	X			
Seminary Rd from N Beauregard St to City Limits (Phase 1)		X		
N. Owen St. - Entire Length				
Oakcrest Dr. - Entire Length		X		
La Grande Ave from E Bellefonte Ave to E Randolph Ave		X		
Payne St. from King St. to Cameron St.		X		
W. Taylor Run Pkwy from Janney's Ln. north to end		X		
E Oxford Ave Entire Length				
N Donelson St from Duke St to Taft Ave				
Beverley Dr. from Washington Circle to Wellington Rd.		X		
Carlisle Dr. - Entire Length				
Russell Rd. from Mt. Vernon Ave. to Masonic View Ave.				
Fontaine St. from Woodland Terr. to Ridge Road Dr.		X		
Sycamore St from Uhler Terr to Dead-End		X		
Taney Ave. from N. Early St. to N. Gordon St.				
Randolph Ave. - Entire Length				
S Pickett St. from Van Dorn St. to Valley Forge				
S Pickett St. from City Limit to Van Dorn St.				
Pendleton St. - Entire Length				
Royal St. from King St. to Bashford				
S Pitt St from King St to Gibbon St				
CityWide Alley Resurfacing (work ongoing throughout year)	X	X		

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Completed projects identified for FY 2017.
FY 2016	Implementation	Completed projects identified for FY 2016.
FY 2015	Implementation	Completed projects identified for FY 2015.
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 18 CIP Page #
49411772	**ITS Integration**	**Page 11.61**

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)	**Project Budget**	Appropriated through FY 2018	$15.7 M
			Planned Funding (FY 2019 – FY 2027)	$9.0 M
			Total Planned Budget	**$24.7 M**

Project Status

	FY 2017 – 4Q	FY 2018 – 1Q	FY 2018 – 2Q	FY 2018 – 3Q	FY 2018 – 4Q
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost

	FY 2017 – 4Q	FY 2018 – 1Q	FY 2018 – 2Q	FY 2018 – 3Q	FY 2018 – 4Q
Estimated Substantial Completion	Phase II: FY 2018/4Q	Phase II: FY 2018/4Q Phase III: FY 2020/4Q	Phase II: FY 2018/4Q Phase III: FY 2020/4Q		
Estimated Project Cost	$24.7 M	$24.7 M	$24.7M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Phase II – Construction continued, and conduit installation along Washington St was finished. Began conduit installation along King Street. Phase III – The design is being reviewed by the Virginia Department of Transportation (VDOT) and will be advertised early in the 3rd quarter of FY 2018.	Phase II – The installation of conduit will be complete, and cameras 90% installed. Phase III – The design will be advertised but, most likely, not awarded until the fourth quarter because the award will need to be reviewed and approved by VDOT.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Phase II – Construction continued. Phase III – The project was handed off to Department of Project Implementation (DPI) and the scope was submitted to Purchasing to initiate the procurement process for a design consultant.	Phase II – Construction is anticipated to continue. Phase III – The design phase will be advertised to potential vendors.

Project History

Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Phase II, construction ongoing, Phase III, project scoping complete.
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	Purchase order (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 18 CIP Page #
53411864	**Citywide Infiltration & Inflow**	**Page 12.8**

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)	**Project Budget**	Appropriated through FY 2018	$19.9 M
			Planned Funding (FY 2019 – FY 2027)	$12.3 M
			Total Planned Budget	**$32.2 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/1Q	FY 2018/2Q	FY2018/3Q		
Estimated Project Cost	$8.3 M*	$8.3 M*	$8.3M*		
Reason for Changes from Previous Report	*This represents the estimated project cost for the currently active phase of the project. The Citywide Infiltration & Inflow project includes planned funding in FY 2019 – FY 2022 for future phases of the project.				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
One of the three ongoing sewer rehabilitation contracts was closed out. Progress was made on completing punch list items on the remaining two contracts. A request for proposals (RFP) was issued for post-construction flow monitoring to assess the amount of infiltration and inflow removed due to the sewer rehabilitation work.	The contractors will work towards completing punch list items and begin the project close-out process. A contract will be issued to a consultant to perform the post-construction flow monitoring.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The Contractors continued to perform punch list items. One Contractor completed punch list items and began the project close out process.	The contractors are anticipated to continue to work on punch list items.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Contractors performed punch list items.
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 request for proposal (RFP) and selected consultant.

ORG(s)	Project Name	FY 18 CIP Page #
53412704	**Combined Sewer Outfall (001 - 004)**	**Page 12.10**

This project provides for compliance with legislation passed by the 2017 Virginia General Assembly which requires the City to address combined sewer discharges from all its outfalls by July 1, 2025.

Managing Department(s)	Transportation & Environmental Services (T&ES)	**Project Budget**	Appropriated through FY 2018	$1.5 M
			Planned Funding (FY 2019 – FY 2027)	$369.2 M
			Total Planned Budget	**$370.7 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design		X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion		FY 2025/4Q	FY2025/4Q		
Estimated Project Cost		$370.7 M	$370.7 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Continued work on the Long Term Control Plan Update. Held Stakeholder Group meetings in October and November. Provided the Virginia Department of Environmental Quality (VDEQ) with a summary of work done to date for their January 1st annual report to the General Assembly.	Continue Stakeholder meetings on a monthly basis. Complete technical work and modeling and prepare draft Long Term Control Plan report for internal review. Meet with VDEQ to update them on planning efforts.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
City began work to revise the Long Term Control Plan for the combined sewer system to meet the state legislation, including engagement with AlexRenew and appointment of the Combined Sewer System Stakeholder Group. The revised Long Term Control Plan will be submitted to VDEQ in Spring 2018. Met with VDEQ in September on planning progress.	Continue technical work, including alternatives analysis and modeling, needed for the Long Term Control Plan Update. Commence the first Stakeholder Group Meeting in October and continue with meetings every month. Provide VDEQ with update on Combined Sewer Outfall (CSO) planning and summarize work to date for their annual report due to the General Assembly on January 1, 2018.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	----	New project for FY 2018

ORG(s)	Project Name	FY 18 CIP Page #
NEW for FY 2015	**Wet Weather Management Facility**	**Page 12.16**

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)	**Project Budget**	Appropriated through FY 2018	$4.5 M
			Planned Funding (FY 2019 – FY 2027)	$17.8 M
			Total Planned Budget	**$22.3 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2020/4Q	FY 2020/4Q	FY 2020/4Q		
Estimated Project Cost	$22.5 M	$22.5 M	$22.5 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2017**
Continued work on the Long Term Control Plan for the combined sewer system, including assessing impacts to the Wet Weather Management Facility (WWMF).	Complete technical work on the Long Term Control Plan Project and prepare draft report. This project will also be moved into the Combined Sewer Outfall (CSO) 001-004 Program of the CIP, as it is part of this overall program. This will be done as part of the FY 2019 budget process.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The AlexRenew Board approved the framework of the cost share agreement. A need to update the cost share agreement was determined based on changes to the proposed WWMF as part of the planning process for developing the Long Term Control Plan for the combined sewer system.	Begin to revise cost share agreement based on changes to the WWMF. This project will also be moved into the Combined Sewer Outfall (CSO) 001-004 Program of the CIP, as it is part of this overall program. This will be done as part of the FY 2019 budget process.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Planning/Design	Cost Share Agreement for Wet Weather Management Study drafted
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 18 CIP Page #
52412344	**Lake Cook Stormwater Retrofit Project**	**Page 13.12**

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 (VDEQ). 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	**Project Budget**	Appropriated through FY 2018	$4.3 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$4.3 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/4Q	FY 2019/1Q	FY 2019/1Q		
Estimated Project Cost	$4.3 M	$4.3 M	$4.3 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
More than 50% of construction work has been completed.	Construction activities will continue.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
Construction activities continued.	Construction activities will continue.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	100% Design/Implement	Design was completed and project began construction.
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 18 CIP Page #
55211954	**Computer Aided Dispatch System/Records Management System**	**Page 15.53**

This project provides funding for the replacement of the City's Computer Aided Dispatch (CAD) System, the Police Records Management System (RMS), 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 Services	**Project Budget**	Appropriated through FY 2018	$16.2 M
			Planned Funding (FY 2019 – FY 2027)	$1.1 M
			Total Planned Budget	**$17.3 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/1Q	FY 2018/4Q	FY 2018/4Q		
Estimated Project Cost	$15.2 M	$15.2 M	$16.2 M		
Reason for Changes from Previous Report	The actual estimated project cost is $16.2 M. It was erroneously shown in the previous report as $15.2 M.				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
• The Fire Department plans to use both systems (ImageTrend and High Plains) to accommodate different reporting needs of the Fire Department. The Fire Department has been working on merging the ImageTrend fire data back to the High Plains database. • The Police Department identified work on critical system enhancements and is waiting for a quote from the Police records management system (RMS) vendor.	• The Fire Department anticipates continued work on merging the ImageTrend fire data back to the High Plains database. • The Police Department anticipates receiving a quote from Hexagon for a change order and presenting it to the Steering Committee for approval. • The Computer Aided Dispatch (CAD) project team anticipates the CAD vendor will provide an estimated delivery date for the Bi-directional capability for dispatching needs.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
• Fire Department reverted to High Plains Fire records management system (RMS) since the vendor had not yet delivered the required Fire reporting system. • Police Department staff continues to perfect the National Incident Based Reporting (NIBRS) submission process through WebRMS. Critical system enhancements (through user feedback) submitted to Hexagon for review (product enhancement/potential change order) • TriTech has provided an updated Operational Scenario Document (OSD) for review by Alexandria for the Bi-Directional Solution. Department of Emergency Communications (DEC) and Fire reviewed the OSD and approved the changes.	• Fire department will be working on merging ImageTrend fire data back to the High Plains database. • Police Department will work on critical system enhancements after receiving quote from Hexagon pending the approval of the Steering Committee. • TriTech will work on the Bi-directional solution based on the approved OSD.

Computer Aided Dispatch System/Records Management System (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Police RMS has been rolled out. Fire RMS was replaced with ImageTrend specially for EMS reports where it is in compliance with the State requirement. CAD implemented a workaround for Bi-directional module.
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 request for proposal (RFP) for Public Safety Information Systems for Law Enforcement and Fire/EMS CAD, Mobile, Law Enforcement RMS, Field Reporting, Fire RMS and Electronic Patient Care Reporting
FY 2011	Pre-Implementation	Initial allocation of funding for this project was granted. City engaged a consultant to draft a Needs Assessment and Requirements for the public safety system needs

ORG(s)	Project Name	FY 18 CIP Page #
55211912	**Municipal Fiber**	**Page 15.26**

The City currently leases a fiber optic network from Comcast that provides an institutional network (I-Net) connection to all City government and Alexandria City Public Schools (ACPS) educational facilities in the City. This project provides funding for the design and construction of a City-owned fiber network that will provide greater and more uniformly available wide area network services to meet current and future projected City service levels. Mandatory critical City communications are supported over the I-Net, including the City's Voice over Internet Protocol (VoIP) telephone system, public safety dispatch systems, e-mail, data network services, Internet, and mission-critical system applications.
The City is seeking a technically superior alternative that is financially self-sustaining, both through avoidance of existing costs and (potentially) new revenue streams. Once it is built out, a City-owned fiber optic network will connect approximately 91 City government and ACPS facilities through approximately 40 miles of fiber optic cable.

Managing Department(s)	Information Technology Services	**Project Budget**	Appropriated through FY 2018	$7.4 M
			Planned Funding (FY 2019 – FY 2027)	$5.0 M
			Total Planned Budget	**$12.4 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design	X	X	X		
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2021/ 1Q	FY 2021/ 1Q	FY 2021/ 1Q		
Estimated Project Cost	$12.4 M	$12.4 M	$12.4 M		
Reason for Changes from Previous Report	N/A				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
The project team completed the statement of work (SOW) and provided it to a vendor for the Municipal Fiber design. The vendor was listed on the General Services Administration (GSA) multiple award schedules program.	Staff anticipates awarding a contract and holding a project kick-off meeting for the Municipal Fiber design portion of this project. This will be dependent on staff finalizing the vendor negotiations related to the scope and fees.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
The project team began research and planning sessions to move forward with the project.	The project team plans to start a draft statement of work for the Municipal Fiber design.

Municipal Fiber (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Initiation	The City formed a Municipal Fiber project team which included representatives from multiple departments including Transportation & Environmental Services, Information Technology Services, and the Department of Project Implementation to provide appropriate feedback and guidance on the project as it moves forward.
FY 2016	Initiation	The City took advantage of the opportunity to leverage a T&ES construction project (Intelligent Transportation Systems Phase II) to run several miles of conduit for the Municipal Fiber project. This allowed for long-term savings in the City's fiber deployment by avoiding the funding of separate engineering and construction work for a portion of the build-out.
FY 2015	Initiation	The City funded professional services and feasibility studies.
FY 2014	Initiation	The project was on-hold
FY 2013	Initiation	The project was on-hold
FY 2012	Initiation	The City funded limited concept and feasibility work for Municipal Fiber.

ORG(s)	Project Name	FY 18 CIP Page #
55212361, 45342362	**Network Operations Center (NOC) / Data Center Relocation**	**Page 15.15**

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 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	**Project Budget**	Appropriated through FY 2018	$6.5 M
			Planned Funding (FY 2019 – FY 2027)	-
			Total Planned Budget	**$6.5 M**

Project Status					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Initiation					
Planning/Design					
Implementation	X	X	X		
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2017 – 4Q	**FY 2018 – 1Q**	**FY 2018 – 2Q**	**FY 2018 – 3Q**	**FY 2018 – 4Q**
Estimated Substantial Completion	FY 2018/3Q	FY 2018/2Q	FY 2018/4Q		
Estimated Project Cost	$6.5 M	$6.5 M	$6.5 M		
Reason for Changes from Previous Report	The project has been delayed due to the required head-end and Wheeler Avenue site switch upgrades.				

FY 2018 Project Status – 2nd Quarter	
Progress through December 31, 2017	**Anticipated Progress through March 31, 2018**
Prior to implementing the "Active-Active" design, staff must perform required network infrastructure switch upgrades which will enable the implementation. Staff is actively implementing the "Active-Active" data center design. The infrastructure was relocated and is currently operating in an 'Active-Active' mode. Staff has also completed the labeling of the racks and relocation of the phone system.	Staff anticipates that work will occur to install software that will control the "Active-Air" solution along with syncing all cabinets directly to the computer room air conditioning (CRAC) units. In addition, it is anticipated that the ITS camera system will be installed. Staff anticipates that the entire "Active-Active" data center will be completed by the end of FY 2018.
FY 2018 Project Status – 1st Quarter	
Progress through September 30, 2017	**Anticipated Progress through December 31, 2017**
• Installation of network switches to control the "Active Air" solution • Development (DEV) environment syncing all cabinets directly to switches has begun • Final safety flooring installation in entrance and work room completed • Installation of two new switches that will be the hub for the data center infrastructure management (DCIM) software and provide ports for the uninterrupted power supply (UPS) and Fire Suppression unit completed • Final door hardware installation lock on work room and closing arm on tool room completed	• Installation of software to control the "Active Air" solution along with syncing all cabinets directly to the computer room air conditioning (CRAC) units • Configuration of DEV environment completed • Installation of ITS camera system • Cabling and labeling the racks will be completed

Network Operations Center (NOC) / Data Center Relocation (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2017	Implementation	Construction is complete. Currently installing and labeling fiber optic cables. Configuration of Development (DEV) environment is also underway. Awaiting coordination for installation of "Active Air" data center infrastructure management (DCIM) software.
FY 2016	Implementation	Construction and Dark Fiber installation started FY 2016 3Q

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Community Development							
Arlandria Pedestrian Improvements	N/A	Implementation	$ 650,000	$ -	$ 419,698	$ 230,302	$ -
Braddock Road Area Plan - Streetscape Improvements	8.11	Planning/Design	$ 677,564	$ -	$ -	$ 677,564	$ 360,000
Citywide Street Lighting	8.17	Planning/Design	$ 785,501	$ -	$ 692,150	$ 93,351	$ 225,000
Environmental Restoration	8.20	Implementation	$ 1,612,517	$ -	$ 382,172	$ 1,230,345	$ 750,000
EW & LVD Implementation - Air Quality Modeling Analysis Near Metro	8.12	Implementation	$ 75,000	$ 7,812	$ 51,128	$ 16,060	$ -
EW & LVD Implementation - Developer Contributions Analysis	8.13	Implementation	$ 100,000	$ 47,520	$ -	$ 52,480	$ -
EW & LVD Implementation - Infrastructure Plan	8.14	Planning/Design	$ 500,000	$ 392,744	$ 105,011	$ 2,245	$ -
Old Town North SAP Implementation	8.15	Implementation	$ 50,000	$ -	$ -	$ 50,000	$ 200,000
Oronoco Outfall Remediation Project	8.21	Implementation	$ 10,291,505	$ 3,316,475	$ 5,706,681	$ 1,268,348	$ 200,000
Public Art Acquisition	8.6	Planning/Design	$ 960,000	$ 172,517	$ 182,469	$ 605,014	$ 2,970,000
Transportation Signage & Wayfinding System	8.9	Implementation	$ 2,035,000	$ 12,314	$ 1,150,673	$ 872,013	$ 1,034,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	8.16	Implementation	$ 12,643,000	$ 931,955	$ 4,328,258	$ 7,382,788	$ 55,390,000
Community Development Total			**$ 30,380,087**	**$ 4,881,337**	**$ 13,018,240**	**$ 12,480,510**	**$ 61,129,000**
Fixed Transportation							
Citywide Parking - Parking Study	11.58	Planning/Design	$ 150,000	$ 4,143	$ 116,509	$ 29,348	$ -
Citywide Parking - Parking Technologies	11.59	Initiation	$ 218,150	$ -	$ -	$ -	$ 1,885,602
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	11.60	Initiation	$ 1,000,000	$ -	$ -	$ 1,000,000	$ -
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integ	11.61	Implementation	$ 15,209,344	$ 1,515,005	$ 3,492,617	$ 10,201,722	$ 8,978,000
Citywide Trans. Mgmt. Tech. - Transportation Technologies	11.63	Planning/Design	$ 1,120,312	$ -	$ 381,380	$ 738,932	$ 1,250,000
Eisenhower Parking Systems	N/A	Implementation	$ 492,388	$ -	$ 457,331	$ 35,057	$ -
Land Bay G Parking Meters	N/A	Planning/Design	$ 90,000	$ -	$ 55,900	$ 34,100	$ -
Fixed Transportation Total			**$ 18,280,194**	**$ 1,519,149**	**$ 4,503,736**	**$ 12,039,159**	**$ 12,113,602**
High Capacity Transit Corridors							
Route 1 Transitway - Potomac Yard/US 1	N/A	Pending Close-Out	$ 5,200,000	$ 1,407	$ 4,006,799	$ 1,191,794	$ -
Transit Corridor "B" - Duke Street (Incl. Duke St Complete St)	11.20	Planning/Design	$ 250,000	$ 2,097	$ 57,903	$ 190,000	$ 19,000,000
Transit Corridor "C" - West End Transitway	11.21	Planning/Design	$ 5,400,000	$ 2,124,672	$ 2,026,743	$ 1,248,585	$ 137,600,000
High Capacity Transit Corridors Total			**$ 10,850,000**	**$ 2,128,177**	**$ 6,091,445**	**$ 2,630,379**	**$ 156,600,000**

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Information Technology							
Accounting and Asset Management System	N/A	Pending Close-Out	$ 295,000	$ 50,000	$ 175,503	$ 69,497	$ -
Animal Shelter Server Replacement	15.33	Planning/Design	$ 130,000	$ -	$ -	$ 130,000	$ -
Business Tax System/Reciprocity Contractor System	15.6	Pending Close-Out	$ 1,049,595	$ -	$ 432,659	$ 616,936	$ 415,000
Computer Aided Dispatch (CAD) System Replacement	15.53	Implementation	$ 16,125,500	$ 1,222,672	$ 12,631,150	$ 2,271,678	$ 1,120,000
Council Chambers Technology Upgrade	15.35	Planning/Design	$ 200,000	$ -	$ -	$ -	$ 150,000
Courtroom Trial Presentation Technology	15.54	Planning/Design	$ 187,500	$ -	$ -	$ -	$ 390,000
Customer Relationship Management System	15.50	Planning/Design	$ 1,225,000	$ -	$ 276,019	$ 948,981	$ -
Data Center Relocation	15.15	Implementation	$ 6,500,000	$ 97,566	$ 6,030,340	$ 372,094	$ -
Document Imaging	15.5	Implementation	$ 2,274,375	$ 8,050	$ 2,076,798	$ 189,527	$ 320,000
Electronic Government/Web Page	15.51	Implementation	$ 1,518,196	$ 75,256	$ 853,322	$ 589,618	$ 705,000
Electronic Health Records (EHR) Replacement	15.36	Close-Out	$ -	$ -	$ -	$ -	$ -
Emergency 911 Phone System Upgrade	15.55	Planning/Design	$ 1,700,000	$ -	$ -	$ -	$ -
Enterprise Camera System	15.17	Close-Out	$ 50,000	$ -	$ -	$ 50,000	$ -
Enterprise Collaboration	15.18	Implementation	$ 610,000	$ -	$ 77,882	$ 532,118	$ 320,000
Enterprise Maintenance Mgmt System	15.37	Implementation	$ 650,000	$ 21,233	$ 181,704	$ 447,063	$ 340,000
Enterprise Resource Planning System	15.8	Pending Close-Out	$ 4,395,000	$ 656,609	$ 3,093,771	$ 644,621	$ 360,000
Enterprise Service Catalog	15.20	Implementation	$ 220,000	$ 3,197	$ 103,040	$ 113,764	$ 280,000
Fire Radios	N/A	Implementation	$ 1,244,000	$ 15,648	$ 1,228,352	$ -	$ -
IT Enterprise Management System	15.23	Implementation	$ 510,000	$ 37,353	$ 279,737	$ 192,911	$ -
Library Public Access Computers and Print Mgmt System	15.40	Close-Out	$ 45,000	$ -	$ 23,393	$ 21,608	$ 85,000
Library Self-Service Stations/Equipment	15.41	Planning/Design	$ 102,000	$ -	$ -	$ -	$ 58,000
Migration of Integrated Library System to SAAS Platform	15.42	Pending Close-Out	$ 69,000	$ -	$ 33,134	$ 35,866	$ -
Municipal Fiber	15.26	Planning/Design	$ 7,410,000	$ 672,734	$ 1,014,470	$ 5,722,796	$ 5,000,000
OHA Records Management System Replacement	15.43	Implementation	$ 100,000	$ 70,125	$ -	$ 29,875	$ -
Permit Processing	15.44	Implementation	$ 4,435,000	$ 625,416	$ 1,175,657	$ 2,633,927	$ -
Personal Property Tax System	15.9	Initiation	$ 140,000	$ -	$ -	$ -	$ 800,000
Phone, Web, Portable Device Payment Portals	15.10	Implementation	$ 400,000	$ -	$ -	$ -	$ 360,000
Project Management Software	15.46	Planning/Design	$ 185,000	$ -	$ -	$ 185,000	$ -
Real Estate Account Receivable System	15.11	Pending Close-Out	$ 835,000	$ 3,044	$ 542,684	$ 289,271	$ 800,000
Real Estate Assessment System (CAMA)	15.12	Implementation	$ 15,000	$ -	$ -	$ -	$ 970,000

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Recreation Database System	15.46	Implementation	$ 15,000	$ -	$ -	$ -	$ 115,000
Remote Access	15.29	Pending Close-Out	$ 593,000	$ -	$ 419,664	$ 173,336	$ 490,000
Time & Attendance System Upgrade	15.30	Initiation	$ 40,000	$ -	$ -	$ -	$ 60,000
Virtual Desktop Infrastructure Pilot	15.49	Close-Out	$ 50,000	$ -	$ -	$ -	$ 50,000
Information Technology Total			**$ 53,318,166**	**$ 3,558,903**	**$ 30,649,276**	**$ 16,260,486**	**$ 13,188,000**
Non-Motorized Transportation							
Access to Transit	N/A	Planning/Design	$ 1,298,000	$ 50,946	$ 183,125	$ 1,063,929	$ -
Bicycle Parking at Metro Stations	11.23	Initiation	$ 375,000	$ -	$ -	$ 375,000	$ -
BRAC Neighborhood Protection Plan	11.24	Planning/Design	$ 835,000	$ 65,248	$ 182,140	$ 587,612	$ -
Cameron & Prince Bicycle & Pedestrian Facilities	11.25	Implementation	$ 300,000	$ 29,295	$ 181,331	$ 89,374	$ -
Capital Bikeshare	11.26	Implementation	$ 2,566,422	$ 2,549	$ 1,004,963	$ 1,558,910	$ 1,770,000
City Sidewalk Connection Improvement	N/A	Pending Close-Out	$ 1,150,000	$ 124,480	$ 970,902	$ 54,618	$ -
Complete Streets	11.27	Implementation	$ 6,621,325	$ 487,358	$ 4,884,404	$ 1,249,563	$ 7,660,000
Holmes Run Greenway	11.29	Implementation	$ 4,852,402	$ 1,988,939	$ 2,268,358	$ 595,105	$ -
Holmes Run Trail Connector	11.30	Initiation	$ 800,000	$ -	$ -	$ -	$ -
Mt. Vernon Trail @ East Abingdon	11.32	Planning/Design	$ 850,000	$ 92,853	$ 33,838	$ 723,309	$ -
Old Cameron Run Trail	11.33	Planning/Design	$ 3,155,000	$ -	$ 35,440	$ 3,119,560	$ 3,795,000
Safe Routes to Schools	11.34	Implementation	$ 894,347	$ 25,591	$ 702,656	$ 166,100	$ -
Seminary / Howard Safety Improvements	11.35	Initiation	$ 400,000	$ -	$ -	$ -	$ -
Transportation Master Plan Update	11.41	Initiation	$ 340,000	$ -	$ -	$ -	$ 500,000
Non-Motorized Transportation Total			**$ 24,437,496**	**$ 2,867,260**	**$ 10,447,156**	**$ 9,583,079**	**$ 13,725,000**

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Public Buildings							
Beatley Building Envelope Restoration	10.23	Implementation	$ 1,170,000	$ -	$ -	$ 1,170,000	$ -
Capital Planning & Building Assessment (Condition Assessment)	10.7	Implementation	$ 636,000	$ 51,015	$ 487,488	$ 97,497	$ 1,050,000
City Hall Renovation and HVAC Replacement	10.9	Implementation	$ 6,350,000	$ 873,625	$ 3,322,840	$ 2,153,536	$ 34,775,000
Citywide Storage Capacity Assessment	N/A	Close-Out	$ 65,000	$ 96	$ 49,896	$ 15,008	$ -
Courthouse Renovations - HVAC and CFMP	10.34	Implementation	$ 110,000	$ -	$ -	$ 110,000	$ 8,000,000
Courthouse/PSC Security System Upgrade	10.36	Planning/Design	$ 2,255,000	$ -	$ -	$ 2,255,000	$ 3,500,000
EOC Audio Visual Equipment	10.37	Planning/Design	$ 367,498	$ 329,642	$ -	$ 37,856	$ -
EOC/Public Safety Center Reuse	10.38	Pending Close-Out	$ 4,948,546	$ 60,987	$ 4,826,043	$ 61,515	$ -
Fire Station 203 (Cameron Mills)	10.42	Planning/Design	$ 9,599,000	$ 680,845	$ 504,300	$ 8,413,855	$ -
Gadsby's Tavern Restaurant Kitchen Equipment	N/A	Initiation	$ 245,000	$ -	$ -	$ -	$ -
General District Court Clerk's Office Payment Center	N/A	Implementation	$ 160,000	$ 66	$ 13,734	$ 146,200	$ -
Market Square Plaza and Garage Structural Repairs	10.18	Planning/Design	$ 1,500,000	$ 421,288	$ 225,445	$ 853,267	$ 6,500,000
Pistol Range	10.49	Planning/Design	$ 2,780,000	$ 233,054	$ 314,261	$ 2,232,686	$ -
Witter/Wheeler - Fuel Island Renovation	10.22	Initiation	$ 2,650,000	$ -	$ 2,575	$ 2,647,425	$ -
Public Buildings Total			**$ 32,836,044**	**$ 2,650,618**	**$ 9,746,581**	**$ 20,193,845**	**$ 53,825,000**
Public Transit							
Bus Shelters and Benches	11.9	Implementation	$ 3,597,078	$ 258,173	$ 1,646,517	$ 1,692,388	$ 2,078,602
King Street Metrorail Station Area Improvements	11.14	Implementation	$ 12,023,000	$ 1,228,000	$ 2,095,014	$ 8,699,986	$ -
Potomac Yard Metrorail Station	11.15	Planning/Design	$ 284,725,000	$ 186,573	$ 9,514,848	$ 275,023,579	$ -
South Eisenhower Metrorail Station - South Entrance	11.16	Planning/Design	$ 6,316,314	$ 37,240	$ 108,255	$ 6,170,819	$ -
Van Dorn Metrorail Station Area Improvements	11.17	Planning/Design	$ 2,431,000	$ -	$ -	$ -	$ -
Public Transit Total			**$ 309,092,392**	**$ 1,709,986**	**$ 13,364,634**	**$ 291,586,772**	**$ 2,078,602**

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Recreation & Parks							
African American Heritage Park Repairs	9.11	Planning/Design	$ 240,000	$ -	$ 4,885	$ 235,115	$ -
Braddock Area Plan Park	9.45	Initiation	$ 1,580,994	$ 75	$ 593,076	$ 987,843	$ 965,213
City Marina Utility Upgrades	9.46	Planning/Design	$ 1,250,000	$ 124,274	$ 115,987	$ 1,009,739	$ -
Community Matching Fund	9.18	Implementation	$ 300,000	$ 47,018	$ 36,592	$ 216,390	$ 1,800,000
Fort Ward Management Plan Implementation	9.48	Planning/Design	$ 325,000	$ 12,584	$ 56,516	$ 255,900	$ 1,120,000
Four Mile Run Park Wetlands Connector Bridge	9.19	Planning/Design	$ 200,000	$ -	$ -	$ 200,000	$ -
Ft. Ward Archaeology	N/A	Implementation	$ 150,000	$ -	$ 3,304	$ 146,696	$ -
Open Space Acquisition and Develop.	9.10	Implementation	$ 21,809,551	$ 2,598	$ 19,217,479	$ 2,589,474	$ 11,230,000
Patrick Henry Recreation Center	9.49	Implementation	$ 7,778,000	$ 4,726,888	$ 1,612,688	$ 1,438,424	$ -
Patrick Henry Synthetic Turf Field and Outdoor Play Features	9.23	Implementation	$ 2,150,000	$ 2,150,000	$ -	$ -	$ -
Potomac Yard Park Basketball Court Lights	9.28	Initiation	$ 150,000	$ -	$ -	$ 150,000	$ -
Restroom Renovations	9.15	Planning/Design	$ 1,110,000	$ 96,398	$ 126,915	$ 886,687	$ 400,000
Warwick Pool Renovation	9.9	Pending Close-Out	$ 2,770,000	$ 699,811	$ 1,926,157	$ 144,032	$ -
Windmill Hill Park Improvements	9.37	Implementation	$ 6,997,500	$ 3,430,154	$ 2,871,594	$ 695,752	$ -
Recreation & Parks Total			**$ 46,811,045**	**$ 11,289,800**	**$ 26,565,194**	**$ 8,956,052**	**$ 15,515,213**
Sanitary Sewers							
Citywide Sewershed Infiltration & Inflow	12.8	Implementation	$ 19,861,440	$ 1,621,439	$ 9,568,265	$ 8,671,736	$ 12,300,000
Combined Sewer Outfall (001 - 004)	12.10	Planning/Design	$ 1,500,000	$ 480,209	$ 332,713	$ 687,078	$ 369,213,000
Four Mile Run Sanitary Sewer Repair	12.13	Close-Out	$ 2,500,000	$ 216,246	$ 747,534	$ 1,536,220	$ -
Holmes Run Trunk Sewer	12.14	Planning/Design	$ 9,002,000	$ -	$ 2,656,911	$ 6,345,089	$ -
Wet Weather Management Facility	12.16	Planning/Design	$ 4,500,000	$ -	$ -	$ -	$ 17,750,000
Sanitary Sewers Total			**$ 37,363,440**	**$ 2,317,894**	**$ 13,305,423**	**$ 17,240,123**	**$ 399,263,000**
Stormwater Management							
Cameron Station Pond Retrofit	13.7	Planning/Design	$ 3,750,000	$ 119,770	$ 497,759	$ 3,132,471	$ -
City Facilities Stormwater Best Management Practices (BMPs)	13.8	Planning/Design	$ 500,000	$ -	$ -	$ 500,000	$ 1,133,000
Four Mile Run Channel Maintenance	13.9	Planning/Design	$ 2,693,000	$ -	$ 292,263	$ 2,400,737	$ 600,000
Ft. Ward Stormwater	13.10	Close-Out	$ 585,000	$ 201	$ 147,888	$ 436,911	$ -
Green Infrastructure in CSO Areas	13.11	Planning/Design	$ 1,500,000	$ 17,710	$ 153,030	$ 1,329,260	$ 3,150,000
Lake Cook Stormwater Management	13.12	Implementation	$ 4,292,000	$ 1,839,106	$ 2,254,608	$ 198,286	$ -
NPDES / MS4 Permit	13.14	Planning/Design	$ 500,000	$ 12,863	$ 203,471	$ 283,666	$ 1,575,000
Stormwater Utility Study (Capitalized Position FY 17-18)	13.17	Implementation	$ 1,518,200	$ 126,038	$ 852,692	$ 539,471	$ 155,000
Stormwater Management Total			**$ 15,338,200**	**$ 2,115,688**	**$ 4,401,710**	**$ 8,820,802**	**$ 6,613,000**

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

Project Name	CIP Page #	Project Status	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Streets & Bridges							
City Standard Construction Specifications	11.44	Planning/Design	$ 200,000	$ 96,830	$ 103,166	$ 4	$ -
East Glebe & Route 1	11.45	Planning/Design	$ 3,200,000	$ -	$ -	$ -	$ 1,400,000
Eisenhower Avenue Roadway Improvements	11.46	Planning/Design	$ 9,321,829	$ 219,893	$ 1,729,047	$ 7,372,889	$ 169,000
King & Beauregard Intersection Improvements	11.49	Implementation	$ 17,902,862	$ 747,421	$ 9,398,009	$ 7,757,432	$ -
King/Quaker Lane/Braddock Rd. Intersection	11.50	Close-Out	$ 881,500	$ -	$ 552,267	$ 329,233	$ -
Madison & Montgomery Reconstruction	11.51	Implementation	$ 1,750,000	$ -	$ 453,138	$ 1,296,862	$ -
Seminary Road at Beauregard Street Ellipse	11.52	Initiation	$ 325,000	$ -	$ -	$ 325,000	$ 36,400,000
Street Reconstruction & Resurfacing of Major Roads	11.53	Implementation	$ 25,472,488	$ 4,281,264	$ 21,163,645	$ 27,580	$ 46,310,000
Van Dorn Metro Multimodal Bridge (w/ Eisenhower West)	11.57	Planning/Design	$ 200,000	$ 10,021	$ -	$ 189,979	$ 10,300,000
Streets & Bridges Total			**$ 59,253,679**	**$ 5,355,428**	**$ 33,399,272**	**$ 17,298,979**	**$ 94,579,000**
Total, Category 2&3			**$ 637,960,743**	**$ 40,394,239**	**$ 165,492,667**	**$ 417,090,187**	**$ 828,629,417**

Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2017

Project Name	CIP Page #	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Community Development						
Fire Department Vehicles & Apparatus	8.18	$ 13,376,035	$ 107,568	$ 11,015,462	$ 2,253,005	$ 14,550,104
Gadsby Lighting Fixtures & Poles Replacement	8.5	$ 335,000	$ 60,970	$ 186,785	$ 87,245	$ 375,000
Public Art Conservation Program	8.7	$ 147,500	$ 1,454	$ 75,183	$ 70,862	$ 202,500
Community Development Total		**$ 13,858,535**	**$ 169,992**	**$ 11,277,431**	**$ 2,411,112**	**$ 15,127,604**
Recreation & Parks						
Americans with Disabilities Act (ADA) Requirements	9.12	$ 1,123,813	$ 172,550	$ 326,399	$ 624,864	$ 1,210,000
Athletic Field Improvements (incl. Synthetic Turf)	9.14	$ 8,744,435	$ -	$ 5,806,029	$ 2,938,406	$ 18,000,000
Ball Court Renovations	9.16	$ 1,945,313	$ 14,327	$ 1,818,433	$ 112,553	$ 1,365,000
Chinquapin Recreation Center CFMP	9.38	$ 1,575,000	$ 3,815	$ -	$ 1,571,185	$ 5,970,000
City Marina Maintenance	9.40	$ 1,145,613	$ 100,052	$ 636,089	$ 409,471	$ 480,000
Citywide Parks Improvements Plan	9.47	$ 2,583,411	$ -	$ -	$ 2,583,411	$ 3,500,000
Park Maintenance Facilities	9.20	$ 230,000	$ -	$ -	$ 230,000	$ -
Park Renovations CFMP	9.21	$ 4,462,848	$ 127,461	$ 3,747,420	$ 587,966	$ 3,781,000
Pavement in Parks	9.24	$ 1,000,000	$ 102,391	$ 537,444	$ 360,165	$ 2,275,000
Playground Renovations CFMP	9.26	$ 5,674,128	$ 147,248	$ 3,944,408	$ 1,582,471	$ 5,869,000
Proactive Maintenance of the Urban Forest	9.42	$ 106,500	$ 106,500	$ -	$ -	$ 1,519,500
Public Pools	9.7	$ 1,177,114	$ 42,592	$ 1,114,809	$ 19,713	$ 708,000
Recreation Centers CFMP	9.43	$ 5,219,736	$ 135,604	$ 4,196,602	$ 887,530	$ 6,525,000
Soft Surface Trails	2.29	$ 1,026,987	$ 14,073	$ 693,841	$ 319,073	$ 1,092,000
Tree & Shrub Capital Maintenance	9.31	$ 4,850,985	$ 186,254	$ 4,001,755	$ 662,976	$ 2,648,500
Water Management & Irrigation	9.33	$ 1,407,350	$ 209,948	$ 1,134,633	$ 62,769	$ 1,164,000
Waterfront Parks CFMP	9.35	$ 150,000	$ 3,448	$ 56,223	$ 90,329	$ 455,000
Recreation & Parks Total		**$ 42,423,232**	**$ 1,366,263**	**$ 28,014,087**	**$ 13,042,882**	**$ 56,562,000**

Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2017

Project Name	CIP Page #	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Public Buildings						
2355 Mill Road CFMP	10.5	$ 340,000	$ -	$ -	$ -	$ 3,760,000
City Historic Facilities CFMP	10.26	$ 5,523,510	$ 218,713	$ 3,206,191	$ 2,098,606	$ 7,499,613
Deduction Meter Implementation	N/A	$ 97,500	$ -	$ -	$ 97,500	$ -
Elevator Replacement/Refurbishment	N/A	$ 5,779,683	$ 69,155	$ 5,688,040	$ 22,487	$ -
Emergency Power Systems	10.10	$ 3,478,000	$ 1,748	$ 1,317,168	$ 2,159,084	$ 1,615,000
Energy Management Program	10.12	$ 5,255,352	$ 95,478	$ 1,742,533	$ 3,417,341	$ 6,417,549
Fire & Rescue CFMP	10.40	$ 6,763,233	$ 245,743	$ 4,614,777	$ 1,902,713	$ 4,145,000
Fleet Building CFMP	10.14	$ 670,000	$ -	$ -	$ -	$ 6,460,000
General Services CFMP	10.16	$ 14,701,737	$ 114,947	$ 12,880,238	$ 1,706,553	$ 6,550,000
Health Department CFMP	10.30	$ 6,414,000	$ 633,449	$ 59,174	$ 5,721,377	$ 15,677,238
Library CFMP	10.24	$ 1,946,435	$ 97,115	$ 1,696,088	$ 153,232	$ 953,000
Mental Health Residential Facilities CFMP	10.32	$ 2,664,995	$ -	$ 2,494,739	$ 170,256	$ 675,000
Municipal Facilities Planning Project	10.19	$ 250,000	$ 227,943	$ -	$ 22,057	$ -
Office of the Sheriff CFMP	10.47	$ 4,970,356	$ 92,146	$ 3,364,500	$ 1,513,711	$ 13,405,000
Roof Replacement Program	10.20	$ 5,914,800	$ 19,956	$ 3,285,426	$ 2,609,419	$ 2,580,000
Torpedo Factory Capital Maintenance	N/A	$ 2,283,175	$ 60,401	$ 1,934,578	$ 288,196	$ -
Vola Lawson Animal Shelter	10.50	$ 336,961	$ 6,649	$ 282,819	$ 47,493	$ 360,000
Public Buildings Total		**$ 67,389,737**	**$ 1,883,442**	**$ 42,566,271**	**$ 21,930,024**	**$ 70,097,400**
Public Transit						
DASH Bus Fleet Replacements	11.10	$ 8,550,000	$ -	$ -	$ 5,300,000	$ 22,675,000
DASH Hybrid Bus and Trolley Battery Pack Replacement	11.12	$ 450,000	$ -	$ 318,012	$ 131,988	$ 3,700,000
WMATA Capital Contributions	11.18	$ 122,329,579	$ -	$ 107,732,015	$ 14,597,564	$ 239,000,000
Public Transit Total		**$ 131,329,579**	**$ -**	**$ 108,050,027**	**$ 20,029,551**	**$ 265,375,000**

Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2017

Project Name	CIP Page #	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Non-Motorized Transportation						
Shared-Use Paths	11.36	$ 1,141,357	$ 180,823	$ 476,581	$ 483,953	$ 1,200,000
Sidewalk Capital Maintenance	11.37	$ 3,189,469	$ 21,660	$ 3,165,570	$ 2,239	$ 4,200,000
Non-Motorized Transportation Total		**$ 4,330,826**	**$ 202,483**	**$ 3,642,151**	**$ 486,192**	**$ 5,400,000**
Streets & Bridges						
Bridge Repairs	11.43	$ 8,244,975	$ 364,879	$ 6,748,272	$ 1,131,823	$ 9,000,000
Street/Alley Reconstructions/Extensions	N/A	$ 3,865,024	$ 111,458	$ 3,667,881	$ 85,685	$ -
Streets & Bridges Total		**$ 12,109,999**	**$ 476,337**	**$ 10,416,154**	**$ 1,217,508**	**$ 9,000,000**
Fixed Transportation						
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	11.62	$ 250,000	$ 18,074	$ 124,995	$ 106,930	$ 900,000
Fixed Transportation Equipment	11.64	$ 21,072,833	$ 436,581	$ 19,466,648	$ 1,169,604	$ 9,300,000
Fixed Transportation Total		**$ 21,322,833**	**$ 454,655**	**$ 19,591,643**	**$ 1,276,535**	**$ 10,200,000**
Sanitary Sewers						
Combined Sewer Separation Projects	12.11	$ 3,925,000	$ 11	$ 1,941,392	$ 1,983,596	$ 3,600,000
Combined Sewer System (CSS) Permit Compliance	12.12	$ 8,336,440	$ 170,697	$ 7,458,096	$ 707,647	$ 2,700,000
Reconstructions & Extensions of Sanitary Sewers	12.15	$ 13,692,959	$ -	$ 7,287,563	$ 6,405,396	$ 8,100,000
Sanitary Sewer Capacity Study	N/A	$ 1,441,877	$ -	$ 1,047,311	$ 394,566	$ -
Sanitary Sewers Total		**$ 27,396,276**	**$ 170,708**	**$ 17,734,362**	**$ 9,491,206**	**$ 14,400,000**

Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2017

Project Name	CIP Page #	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Stormwater Management						
Storm Sewer Capacity Assessment	13.15	$ 4,238,500	$ 53,303	$ 4,184,557	$ 639	$ 1,450,000
Storm Sewer System Spot Improvements	13.16	$ 7,005,221	$ 15,615	$ 4,986,013	$ 2,003,594	$ 2,700,000
Stream & Channel Maintenance	13.18	$ 7,449,584	$ 446,245	$ 4,730,942	$ 2,272,396	$ 4,800,000
Trunk Sewer Flow Monitoring	N/A	$ 486,000	$ -	$ 409,460	$ 76,540	$ -
Stormwater Management Total		**$ 19,179,305**	**$ 515,163**	**$ 14,310,973**	**$ 4,353,169**	**$ 8,950,000**
Other Regional Contributions						
Northern Virginia Community College (NVCC)	14.5	$ 4,315,323	$ -	$ 4,135,706	$ 179,617	$ 3,774,737
Northern Virginia Regional Park Authority (NVRPA)	14.7	$ 6,721,045	$ -	$ 6,523,784	$ 197,262	$ 4,096,201
Other Regional Contributions Total		**$ 11,036,368**	**$ -**	**$ 10,659,489**	**$ 376,879**	**$ 7,870,938**

Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2017

Project Name	CIP Page #	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 19-27)
Information Technology						
AJIS Enhancements	15.52	$ 2,091,002	$ 301,430	$ 1,661,074	$ 128,497	$ 540,000
Connectivity Initiatives	15.14	$ 10,746,270	$ 342,000	$ 10,338,163	$ 66,107	$ 5,797,000
Database Infrastructure	15.16	$ 748,000	$ -	$ 568,396	$ 179,604	$ 360,000
EMS Records Management System	15.56					$ -
Enterprise Data Storage Infrastructure	15.19	$ 2,616,000	$ -	$ 2,304,794	$ 311,206	$ 2,500,000
Fire CAD/RMS	N/A	$ 484,811	$ -	$ 466,353	$ 18,458	$ -
GIS Development	15.13	$ 2,394,500	$ 143,682	$ 1,874,640	$ 376,178	$ 740,000
HIPAA & Related Health Information Technologies	15.39	$ 578,000	$ 62,809	$ 407,602	$ 107,589	$ 250,000
Information Technology Equipment Replacement	15.21	$ 2,040,740	$ 113,654	$ 1,695,010	$ 232,077	$ 3,977,000
LAN Development	15.24	$ 444,000	$ -	$ 323,682	$ 120,318	$ 15,000
LAN/WAN Infrastructure	15.25	$ 4,170,000	$ 224,787	$ 2,969,628	$ 975,585	$ 2,344,000
Library Information Technology Equipment Replacement	N/A	$ 216,263	$ -	$ 116,829	$ 99,434	$ -
Library LAN/WAN Infrastructure	N/A	$ 60,000	$ -	$ 55,461	$ 4,539	$ -
Network Security	15.27	$ 1,000,000	$ 21,080	$ 28,715	$ 950,205	$ 1,180,000
Network Server Infrastructure	15.28	$ 7,436,143	$ 68,015	$ 7,120,424	$ 247,704	$ 675,000
Payroll Systems	N/A	$ 1,550,000	$ -	$ 1,499,154	$ 50,846	$ -
Police CAD/Records Management	N/A	$ 5,671,340	$ -	$ 5,655,621	$ 15,719	$ -
RecTrac Database & Finanacial System	N/A	$ 50,000	$ 2,607	$ 38,700	$ 8,693	$ -
Upgrade of Network Operating Sys.	N/A	$ 382,810	$ 17,118	$ 365,693	$ -	$ -
Upgrade Work Station Operating Systems	15.31	$ 2,813,950	$ 82,862	$ 2,493,365	$ 237,724	$ 400,000
Voice Over Internet Protocol (VoIP)	15.32	$ 5,172,173	$ 53,976	$ 4,747,070	$ 371,127	$ 300,000
Email Messaging	N/A	$ 75,000	$ -	$ -	$ 75,000	
Information Technology Total		**$ 50,741,001**	**$ 1,434,018**	**$ 44,730,372**	**$ 4,576,611**	**$ 19,078,000**
Total, Category 1		**$ 401,117,691**	**$ 6,673,062**	**$ 310,992,959**	**$ 79,191,670**	**$ 482,060,943**