ATTACHMENT 1

Quarterly Capital Project Status Report

FY 2019—Third Quarter

May 14, 2019

Prepared by the Office of Management & Budget

WWW.ALEXANDRIAVA.GOV

Table of Contents

1. Executive Summary 1
   a. Report Overview 1
   b. Budget and Financial Information Overview 2
   c. Project Status Review 3
2. Individual Project Overview Pages 4-39
   a. Waterfront Small Area Plan Implementation 4
   b. Athletic Field Improvements 6
   c. Citywide Parks Improvement Plan 7
   d. Patrick Henry Recreation Center 8
   e. Windmill Hill Park (Bulkhead & Other Improvements) 10
   f. City Hall Renovation and HVAC Replacement 12
   g. Emergency Operations Center/Public Safety Center Re-Use 13
   h. Fire Station 203 (Cameron Mills) 14
   i. Witter/Wheeler Campus Study 15
   j. King Street Station Improvements 16
   k. Potomac Yard Metrorail Station 18
   l. Transit Corridor "C" – West End Transitway 20
   m. Complete Streets 21
   n. Holmes Run Greenway 23
   o. Eisenhower Avenue Widening 24
   p. King & Beauregard Intersection Improvements 26
   q. Street Reconstruction and Resurfacing of Major Roads 28
   r. ITS Integration 29
   s. Citywide Infiltration & Inflow 31
   t. Lake Cook Stormwater Retrofit Project 33
   u. Computer Aided Dispatch System/Records Management System 34
   v. Municipal Fiber 36
   w. Network Operations Center (NOC) / Data Center Relocation 38
3. Category 2 & 3 Project Budget and Financial Information 40
4. Category 1 Project Budget and Financial Information 45

Executive Summary

Report Overview

The FY 2019 Third Quarter (through March 31, 2019) Capital Projects Status Report includes:

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

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

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

Financial information found throughout this report is for financial data through March 31, 2019. Excluding ACPS capital funding and reserved bond capacity/cash capital for City & School Facilities, City Council approved $145.4 million in capital projects for the FY 2019 Capital Budget.

The FY 2019 Third Quarter Capital Projects Status Report will be posted on-line at http://www.alexandriava.gov/Budget.

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

- Waterfront Small Area Plan Implementation
- Athletic Field Improvements
- Citywide Parks Improvement Plan
- Patrick Henry Recreation Center
- Windmill Hill Park (Bulkhead & Other Improvements)
- City Hall Renovation and HVAC Replacement
- Emergency Operations Center/Public Safety Center Re-Use
- Fire Station 203 (Cameron Mills)
- Witter/Wheeler Campus Study
- 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
- Street Reconstruction and Resurfacing of Major Roads
- ITS Integration (Smart Mobility)
- Citywide Infiltration & Inflow
- Lake Cook Stormwater Retrofit Project
- Computer Aided Dispatch System/Records Management System
- Municipal Fiber
- Network Operations Center (NOC) / Data Center Relocation

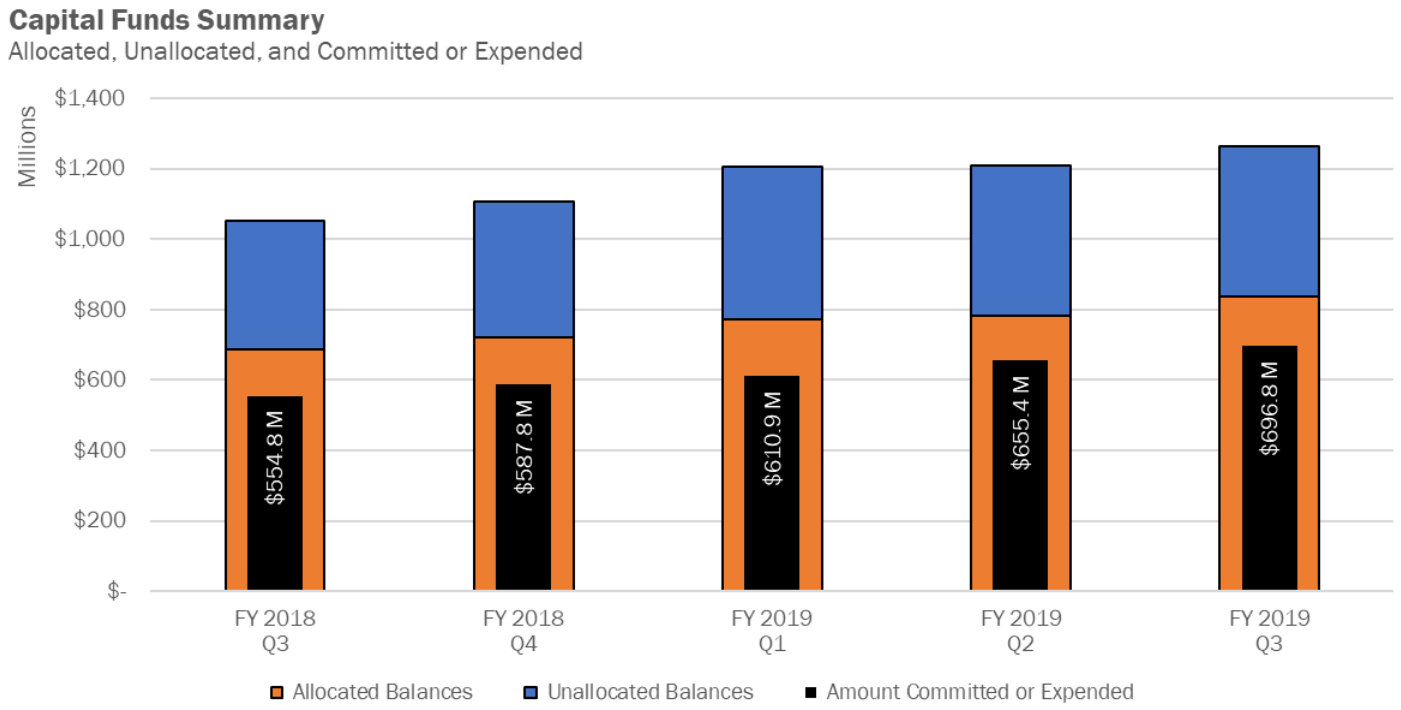
Budget and Financial Information Review

The total City Council appropriated budget for all projects for all years contained in this report through the end of the third quarter of FY 2019 was $1.26 billion. Approximately 55.21% ($696.8 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 $565.4 million as of March 31, 2019.

Allocated vs. Unallocated Funds

In the City's capital budgeting and management procedures, projects are required to go through the capital allocation process to transfer appropriated capital funds to individual projects. This allows City budget and finance staff to monitor the progress of projects and ensure that project activities are most appropriately aligned with funding sources available for each project. After completing this process, capital funds are considered "allocated". Funds/projects that have not gone through this process yet are considered "unallocated". Capital project managers submit allocation requests to the Office of Management & Budget on a monthly basis.

The chart below provides a summary of appropriated capital funds tracked in this quarterly status report (separated by allocated and unallocated funds) and the amount that has been committed or expended as of March 31, 2019.



At the end of the third quarter of FY 2019, active projects had combined project balances of $565.4 million. The table below compares project balances at the end of the first three quarters of FY 2019.

Available Project Balances			
	End of 1st Quarter (FY 2019)	End of 2nd Quarter (FY 2019)	End of 3rd Quarter (FY 2019)
Category 2 & 3 [1]	$489,962,746	$462,209,424	$478,864,651
Category 1	$105,439,838	$92,484,550	$86,489,830
Totals	**$595,402,584**	**$554,693,974**	**$565,354,480**

[1] Includes appropriated construction funds for the Potomac Yard Metrorail Station, including the $270 million appropriated in FY 2017, a supplemental appropriation of $50 million (approved April 10, 2018) which was made to reflect the updated project cost estimates, and a supplemental appropriation of $50 million (approved March 12, 2019) to reflect state funds provided as part of the Amazon Incentive package for an enhanced southwest entry to the station.

Project Status Review - Category 2 & 3 Projects

As of March 31, 2019, there were 140 active Category 2 & 3 City capital projects included in the report. The table below provides a summary of the status of the projects at the end of the third quarter of FY 2019: March 31, 2019.

Project Status	End of 1st Quarter (FY 2019)	End of 2nd Quarter (FY 2019)	End of 3rd Quarter (FY 2019)
Close-Out	3	4	6
Pending Close-Out	13	17	18
Implementation	59	54	58
Planning/Design	47	47	40
Initiation	14	15	18
Total Category 2 & 3	**136**	**137 [1]**	**140 [1]**

[1] This reflects new projects created as part of the Fall 2018 and Spring 2019 supplemental appropriation ordinances.

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.

Completed (Closed-Out) Projects

The projects listed below were identified as closed-out during FY 2019. City budget and financial staff will work with department staff to complete the close-out of these projects in the City's financial system, and the projects will not appear in future reports, except in the summary financial data section.

FY 2019 1st Quarter	FY 2019 2nd Quarter	FY 2019 3rd Quarter
• OHA Records Management System Replacement • Safe Routes to Schools	• EW & LVD Implementation - Air Quality Modeling Analysis Near Metro • Four Mile Run Sanitary Sewer Repair	• EOC Audio Visual Equipment • EOC/Public Safety Center Reuse

ORG(s)		Project Name				CIP Page #
43301600; 50412089		Waterfront Small Area Plan Implementation (w/ Construction Funding)				10.13
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
9,463,000	8,980,000	18,443,000	864,219	6,430,525	11,148,255	50,140,000
Managing Department(s)	Planning & Zoning (P&Z)/Transportation & Environmental Services (T&ES)/ Project Implementation (DPI)					
Project Description	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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design	X	X	X	X
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2027/4Q	FY 2028/4Q	FY 2028/4Q	FY 2028/4Q
Estimated Project Cost	$68.0M	$68.6M*	$68.6M*	$68.6M*

*Project funding in the FY 2019-2028 City Council Approved CIP and including prior year funding is $68.6 million. This does not represent total project cost; only funding that has been included in the adopted CIP. As different elements of the project move forward, more accurate project costs can be provided.

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Work in support of flood mitigation planning, design, and permitting efforts continued. Alternative delivery methods were evaluated and recommended to maximize the efficiency of implementation. Construction of the interim park improvements were substantially complete.	Work in preparation of an alternative delivery implementation of the flood mitigation will begin.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Work in support of flood mitigation planning, design, and permitting efforts continued. Construction of the interim park improvements were near completion.	Work in support of flood mitigation planning, design, and permitting efforts will continue. Construction of the interim park improvements will be substantially complete.

Waterfront Small Area Plan Implementation (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning/Design	The design consultant continued developing master design reports and developing preliminary design information to support future infrastructure design. Construction of the interim park at the foot of King Street commenced.
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				CIP Page #
44801686		Athletic Field Improvements (incl. Synthetic Turf)				11.11
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
6,849,200	3,895,235	10,744,435	20,170	6,633,445	4,090,820	18,000,000
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)					
Project Description	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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2027/4Q	FY2028/4Q	FY2028/4Q	FY2028/4Q
Estimated Project Cost	$2.5M*	$2.0M*	$2.0M*	$2.0M*

*Approved FY 2019 funding for this project totaled $2.0 million. Project funding in the FY 2019-2028 City Council Approved CIP and including prior year funding is $28.7 million. This does not represent total project cost; only funding that has been included in the adopted CIP.

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
An interdepartmental team collaborated on the scope for the Four Mile Run project, based on the Citywide Park Improvements Plan recommendations for the area between Commonwealth Avenue and the recently restored wetlands. The scope for Ben Brenman Field Turf Replacement Project was completed.	The Four Mile Run scope work will be complete and the project will be ready to transition to the design procurement phase. The Ben Brenman Field Turf Replacement Project will be awarded to a contractor after completion of the procurement process.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Four Mile Run Park Improvements scoping work, based on the 2014 Citywide Parks Improvements Plan (2014) began.	Work on the Four Mile Run project will continue. The scope for the Ben Brenman Field Turf Replacement Project will be complete.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Construction of the synthetic turf replacement projects at Minnie Howard Field and Fort Ward Athletic Facility were awarded to a contractor and construction was in progress.
FY 2017		Included in the Quarterly Status Report in FY2018

ORG(s)		Project Name				CIP Page #
44802528		Citywide Parks Improvements Plan				11.45
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
2,988,411	333,000	3,321,411	607,831	74,168	2,639,412	3,500,000
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)					
Project Description	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 2019 will upgrade Joseph Hensley Park.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2027/4Q	FY2028/4Q	FY2028/4Q	FY2028/4Q
Estimated Project Cost	$0.5M*	$0.5M*	$0.5*	$0.5*
*Project funding in the FY 2019-2028 City Council Approved CIP and including prior year funding is $6.5 million. This does not represent total project cost; only funding that has been included in the adopted CIP.				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Concept-level designs and cost estimates were evaluated with the City project team.	Design work will progress based on additional programming studies started in the third quarter.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Hensley-Site investigation was completed, including wetlands delineation and archeological field work. Concept-level design drawings were created.	Finalize concept-level designs and cost estimates to begin preparation for final design.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning	The Notice of Intent to Award was sent for the Hensley Park design services contract. Funding sources have been consolidated for the design of the park.
FY 2017		Included in the Quarterly Status Report in FY 2018

ORG(s)		Project Name				CIP Page #
44342214; 44801668		Patrick Henry Recreation Center				11.47
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
8,359,986	0	8,359,986	596,775	6,215,568	1,547,644	0
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/General Services (DGS)					
Project Description	This funding provides for the design and construction of the Patrick Henry Recreation Center project. In October 2014, ACPS and the City issued a purchase order to conduct a Feasibility Study of the Patrick Henry site. The project timeline for the center will coincide with the ACPS planning and design process for the entire Patrick Henry site. The recreation center will include a large flex court, indoor running track, multipurpose rooms, fitness room and other community spaces. The building is attached to the new K-8 Elementary school.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2019/2Q	FY 2019/2Q	FY 2019/3Q	FY 2024/2Q
Estimated Project Cost	$9.5M	$9.5M	$9.5M	$9.5M
Reason for Changes from Previous Report	The estimated substantial completion date has been delayed due to the decision to use the old Patrick Henry school as a swing space for ACPS.			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
The new Recreation Center and School opened on January 22, 2019. In late January 2019, the City and ACPS began an evaluation process to determine the feasibility of keeping the old Patrick Henry open as swing space. The study will be completed by the end of March with ACPS making a decision by early April. Final punch list items for the completion of Phase 2 continued.	ACPS School Board voted to utilize the old Patrick Henry school as swing space. Phase 3 outdoor amenities including the intermediate playground, RPCA playground, outdoor basketball court, outdoor fitness area will be implemented. Design on the intermediate condition to support two schools onsite will commence with anticipated completion and approval by Planning Commission and City Council on October 2019. Final completion of the approved construction for the Patrick Henry Athletic Field will be delayed until the fall of 2023.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Temporary Certificate of Occupancy received for the school and recreation center. Furniture, equipment, and other supplies will be moved into the new building. Patrick Henry School and Recreation Center opened on January 22, 2019.	Substantial completion of Phase II was received on January 4, 2019. Patrick Henry School and Recreation Center opened on January 22, 2019. Punch list items to be completed. Alexandria City Public Schools (ACPS), in cooperation with the City, will conduct a study and community meetings to assess the feasibility of using the old Patrick Henry School facility as temporary swing space to accelerate their facility modernization program. Construction Phase III (final site work and abatement activities) will be evaluated based on the outcome of the study. A decision by the ACPS School Board is anticipated by March 31, 2019.

Patrick Henry Recreation Center (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Construction for Phases I and II commenced and continued through the 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				CIP Page #
44801661		Windmill Hill Park Improvements				11.34
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
6,997,500	0	6,997,500	466,140	5,922,557	608,802	0
Managing Department(s)	Project Implementation (DPI)/Recreation, Parks & Cultural Activities (RPCA)					
Project Description	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.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design					
Implementation	X	X			
Pending Close-Out			X	X	
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2019/1Q	FY 2019/ 2Q	FY 2019/ 2Q	FY 2019/ 2Q	
Estimated Project Cost	$6.4 M	$6.4 M	$6.4 M	$6.4 M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
The contract close-out process continued. Design of the northern pier element was completed and the construction solicitation was prepared.	Final contract close-out will be complete. The construction contract solicitation for the northern pier element will be advertised.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Substantial completion achieved October 17th. A separate ITB was drafted for the northern pier.	Final completion of project is anticipated including receipt of project as-builts. Northern Pier Construction ITB out for solicitation.

Windmill Hill Park (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Construction continued on the bulkhead and other improvements.
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				CIP Page #
45342086		City Hall Renovation and HVAC Replacement				12.7
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
6,850,000	0	6,850,000	502,364	4,274,788	2,072,849	34,275,000
Managing Department(s)	General Services (DGS)					
Project Description	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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2024/4Q	FY2024/4Q	FY2024/4Q	FY2024/4Q
Estimated Project Cost	$41.1M	$41.1M	$41.1M	$41.1M
Reason for Changes from Previous Report	N/A			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
External stakeholder outreach completed. Design for the exterior façade repair completed.	Community outreach to be completed. Vendor for exterior façade repairs to be selected.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
City Hall Department Directors interviews completed.	External stakeholder and community outreach to begin.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Completed Phase 1 – Immediate Structural repairs and Phase 2 - Programming
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				CIP Page #
45342085		EOC/Public Safety Center Reuse				N/A
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
4,948,546	0	4,948,546	37,059	4,885,920	25,567	0
Managing Department(s)	General Services (DGS)					
Project Description	This project was funded in FY 2013 and included the build-out of the space vacated by the Police Department to a new and dedicated City Emergency Operation Center (EOC), expanded Sheriff's Office, Police Hack Office, and Emergency Management storage.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design					
Implementation	X	X			
Pending Close-Out			X		
Close-Out				X	
Reason for Changes from Previous Report	Project has reached substantial completion.				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2017/4Q	FY2019/2Q	FY2019/2Q	FY2019/2Q	
Estimated Project Cost	$4.9M	$4.9M	$4.9M	$4.9M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Final punchout completed and EOC is now open.	Project is completed.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Floor leveling, furniture, and A/V installation completed.	Final punchout to be completed and certificate of occupancy issued. Emergency Operations Center will be open.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Floor leveling design and testing completed.
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				CIP Page #
45342351		Fire Station 203 (Cameron Mills)				12.38
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
11,899,000	0	11,899,000	9,972,836	907,475	1,018,689	0
Managing Department(s)	General Services (DGS)					
Project Description	This project is for the design, demolition, and rebuild of Fire Station 203 at Cameron Mills, including the design and build of a temporary fire station.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design	X	X	X	X	
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY2020/1Q	FY2020/4Q	FY2020/4Q	FY2020/4Q	
Estimated Project Cost	$9.6M	$11.9M	$11.9M	$11.9M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Guaranteed Maximum Price (GMP) contract finalized. Permits for temporary fire station issued.	Begin temporary station site work, groundbreaking, and construction.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Conducted community update meetings and completed value engineering items.	Begin temporary station site work and construction.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Design	Design continued. DSUP approved March 18, 2017.
FY 2017	Design	Design began and CMR contract was awarded.
FY 2016	Initiation	Scope developed for design and awarded to A/E firm.

ORG(s)		Project Name				CIP Page #
45342739		Witter/Wheeler Campus (includes ACPS Transportation Facility)				7.3
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
210,000	0	210,000	99,246	107,157	3,597	35,500,000
Managing Department(s)	General Services (DGS)					
Project Description	The purpose of this project is to develop a feasibility study and campus master plan to determine the highest and best use given all City needs to strategically reconfigure the 43.8 acre site in advance of funding for Capital Improvement Projects (CIP).					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design	X	X		
Implementation			X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2019/4Q	FY2019/4Q	FY2019/4Q	FY2020/1Q
Estimated Project Cost	$210K	$210K	$210K	$210K
Reason for Changes from Previous Report	On hold pending other concurrent studies.			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Master list of space requirements reviewed and approved. Second charette completed.	Program study for operation impacts for DASH Electrification, Fleet, and Stormwater in progress.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Site visits, stakeholder interviews, and charette completed.	Master list of space requirements circulated for review.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	N/A	This is a new project added to the CIP in FY 2019.

ORG(s)		Project Name				CIP Page #
51411826; 51411845		King Street Metrorail Station Area Improvements				13.14
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
15,925,228	6,014	15,931,242	8,672,511	6,775,177	483,554	0
Managing Department(s)	Transportation & Environmental Services (T&ES)					
Project Description	This project will completely rebuild the bus loop and current kiss-and-ride lot to enable them to more efficiently and more safely accommodate pedestrians, cyclists, vehicles, and buses.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design	X				
Implementation		X	X	X	
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2021/1Q	FY2021/1Q	FY2021/1Q	FY2021/1Q	
Estimated Project Cost	$12.0 M	$13.1 M	$13.1 M	$13.1 M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Construction continued.	Construction is anticipated to continue. The City will continue to coordinate this project with the WMATA platform project (to be constructed in May – Sept. 2019) in terms of site access and schedule impacts.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Major Construction continued began in November 2018.	Construction is anticipated to continue. City is coordinating this project with the WMATA platform project (to be constructed in summer 2019) in terms of construction access and schedule impacts.

King Street Station Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning/Design	Final Site Plan design completed. Procurement and contract award for construction services completed.
FY 2017	Planning/Design	Final Site Plan Design still being finalized. Issued Request for Proposals (RFP) for Construction Management and Inspection Services (CMIS).
FY 2016	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				CIP Page #
50411784; 50412199; 58412470		Potomac Yard Metrorail Station				13.15
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
80,165,000	304,560,000	384,725,000	882,013	57,352,275	326,490,712	0
Managing Department(s)	Project Implementation (DPI)					
Project Description	This project provides for studies, planning, and construction of a new Metrorail infill station at Potomac Yard. At this current time, WMATA and the City are working through the WMATA best value confidential procurement process.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design	X	X		
Implementation			X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2022/4Q	FY 2022/4Q	FY 2022/4Q	FY 2022/4Q
Estimated Project Cost	$320.0M	$320.0M	$320.0M	$320.0M
Reason for Changes from Previous Report	N/A			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Development of the approved design continued. The Joint Permit Application (JPA) was submitted. The City continued to address questions from the agencies (VDEQ & Army Corps) associated with the application. The Contractor began the design and cost estimating exercise for the southwest enhancement options. And community engagement continued.	The Contractor will continue to develop the approved design. The Contractor anticipates submitting partial plans for approval by City staff in order to receive authorization to begin constructing portions of the project (A/C Switchgear building) during WMATA's summer platform project. The City anticipates receiving the cost estimates for the three southwest entrance enhancement options and presenting this information to PYMIG. Coordination with VDEQ and Army Corps will continue.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Design process continued. PYMIG meetings were held and updates were presented to Council. The DSUP amendment was approved.	The Contractor will continue to develop the approved design. The Joint Permit Application (JPA) will be submitted. The design process to enhance the southwest entrance will be initiated. Community engagement will continue as part of the design process for the south entrance.

Potomac Yard Metrorail Station (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning/Design	The procurement process continues throughout the fiscal year. A contract will be awarded in FY 2019.
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. North Potomac Yard Small Area Plan adopted, including funding plan for Metrorail Station.
FY 2008	Initiation	City Master Transportation Plan incorporates Metrorail Station in Potomac Yard in concept.
Pre - FY 2008	Pre-Initiation	Numerous proposals made for a Metrorail Station in Potomac Yard, which did not come to fruition.

ORG(s)		Project Name				CIP Page #
50412093; 58412523		Transit Corridor "C" - West End Transitway				13.21
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
4,275,000	1,125,000	5,400,000	59,990	2,076,147	3,263,863	127,451,000
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project will construct a 4-mile segment of the high capacity Transitway corridor between the Van Dorn Metrorail station and the border with Arlington to the north. The alignment will run generally along Van Dorn and Beauregard streets. The 1st Phase will include two separate projects, Northern Segment (Landmark Mall to Mark Center) and Southern Towers.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design	X	X	X	X
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2023/4Q	FY 2023/4Q	FY 2023/4Q	FY 2023/4Q
Estimated Project Cost	$143.0 M	$143.0 M	$143.0 M	$143.0 M
Reason for Changes from Previous Report	N/A			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Staff conducted an internal workshop for developing a road-path moving forward toward the design of a TSM scenario.	The procurement process for the Phase I design is anticipated to be initiated.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
The City submitted a SmartScale application for final design, ROW and construction of first phase of the West End Transitway, focused on Transportation Systems Management (TSM) improvements. Recommendations by the Commonwealth Transportation Board (CTB) are anticipated for Spring/Summer 2019.	Staff anticipates conducting an internal workshop for developing a road-path moving forward toward the design of a TSM scenario. The procurement process for the project design is anticipated to be initiated.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Pre-Implementation	Survey and Data Collection was completed
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				CIP Page #
51411829		Complete Streets				13.27
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
8,176,091	0	8,176,091	614,277	6,104,716	1,457,099	7,920,000
Managing Department(s)	Transportation & Environmental Services (T&ES)					
Project Description	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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2018/4Q	FY 2019/1Q	FY2019/4Q	FY2019/4Q
Estimated Project Cost	$730K	$1.5M	$1.5M	$1.5M*
*This is the amount of funding approved for Complete Streets for FY 2019 in the City Council Approved FY 2019 – FY 2028 CIP.				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019 (highlights)	Anticipated Progress through June 30, 2019 (highlights)
• Continued design and analysis of Seminary Road Complete Streets project with three alternatives. Staff presented the alternatives at a public meeting on March 25th and have made the materials and a survey available online. More input will be collected and designs finalized in Q4 • Solicited community feedback for streets in repaving for the Q3 and Q4 of FY2019 as well as Q1 and Q2 of FY2020. • Safe Routes to School Projects have been initiated to install school flashing signs and other improvements according to walk audits and new planning at Francis T. Day • Vision Zero Educational Campaign is in planning progress with the consultant team reviewing outreach from other Vision Zero cities and formulating a plan for the rest of CY2019 and Q3 and Q4 of FY2020. Vision Zero provided a Year 1 update to the Transportation Commission at the March meeting • Planning for bike routes and pedestrian access during Metro platform construction project.	• Implementation of final paving and striping improvements on Russell Road will be completed by Q4 • Continued implementation of the Pedestrian and Bicycle Master Plan recommendations including striping for Royal Street • Continued implementation of Safe Routes to School walk audit recommendations • Seminary Road Complete Streets project will present a recommended alternative to the public and, if necessary, Traffic and Parking Board • Launch of the Vision Zero campaign • Vision Zero annual report- public facing- with year two action items highlighted • Continue implementation on missing sidewalk segments • Begin procurement process for redesign of Duke and West Taylor Run short term improvements • Implementation of bike routes and wayfinding signage for Metro platform construction project.

Complete Streets (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Completed projects identified for FY 2018.
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 FY 2015.
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				CIP Page #
44411637		Holmes Run Greenway				13.30
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
4,549,525	0	4,549,525	486,169	3,716,154	347,202	0
Managing Department(s)	Project Implementation (DPI)					
Project Description	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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X		
Pending Close-Out			X	X
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2019/1Q	FY2019/1Q	FY2019/1Q	FY2019/1Q
Estimated Project Cost	$4.4M	$4.4M	$4.4M	$4.4M
Reason for Changes from Previous Report	N/A			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Staff continued to work on closing out the project.	Staff anticipates closing out the project.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Began project close out.	Continue project close out.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Active construction occurred.
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				CIP Page #
51411821		Eisenhower Avenue Roadway Improvements				13.46
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
8,345,480	1,146,349	9,491,829	665,927	3,384,247	5,441,655	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	Reconstruction of an additional westbound left turn lane and streetscape/sidewalks improvements from Mill Road to Holland Lane; revising Mill Road receiving lanes to accept the dual left turns from Eisenhower Ave; converting the traffic circle at Eisenhower and Holland to a 'T' intersection; and repaving the road. Construction is estimated to begin in fall of 2018 and is estimated to take 18 months.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design	X	X	X	X
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2021/2Q	FY2021/2Q	FY2021/2Q	FY2021/4Q
Estimated Project Cost	$9.5M	$9.5M	$9.5M	$9.5M
Reason for Changes from Previous Report	The City has not been able to close the right of way phase of the project as a result of one property owner. The delay in closing the right of way phase has caused the City to delay the required submittal to VDOT. The final submittal to VDOT necessary for authorization to advertise for construction can not be made until all right of way has cleared. The City continues to work with the property owner to finalize the deed language and close the right of way phase of the project.			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
The City completed right of way negotiations with eight of the nine property owners. Final constructability reviews and edits to the plans were made.	The ROW acquisition process is anticipated to be completed allowing the submittal of the construction documents to be submitted to the Virginia Department of Transportation (VDOT) for authorization to advertise for construction.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
The final phase of the ROW process was initiated. The project specifications were advanced and final plan reviews were performed.	The ROW acquisition process is anticipated to be completed allowing the submittal of the construction documents to be submitted to the Virginia Department of Transportation (VDOT) for authorization to advertise for construction.

Eisenhower Avenue Roadway Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning/Design	Right of way negotiations continued.
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				CIP Page #
51411791		King & Beauregard Intersection Improvements				13.49
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
15,002,862	2,900,000	17,902,862	249,189	9,778,031	7,875,642	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project provides for traffic flow improvements at the King Street and N. Beauregard St. intersection. Improvements include additional left turn lanes in each direction on King St., medians and a 10' shared use path on portions of King Street. In order to facilitate the utility relocation and avoid delays to the contractor during an on-going contract, a two-phase approach was developed to allow a portion of the road improvements to be constructed in order to facilitate the utility relocations prior to construction of the major project elements. The Phase I construction began in spring 2016 and 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 2019 and is estimated to be completed in late 2020.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2020/2Q	FY 2020/2Q	FY 2020/2Q	FY 2021/2Q
Estimated Project Cost	$17.9 M	$17.9 M	$17.9 M	$17.9 M
Reason for Changes from Previous Report	Utility Relocation is taking longer than originally anticipated.			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Phase I: Project has been closed-out Phase II: Consultant is revising the final design	Phase II: Staff anticipates submitting PSE documents to VDOT.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Phase I: Project close-out was initiated. Phase II: Received 100% design from consultant.	Phase I: Staff anticipates to complete project close-out. Phase II: Staff anticipates submitting PSE documents to VDOT.

King & Beauregard Intersection Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Phase I construction was completed. Phase II 100% design was being finalized.
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				CIP Page #
51412206; 51412517		Street Reconstruction & Resurfacing of Major Roads				13.52
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
32,704,576	1,000,000	33,704,576	2,393,335	27,162,155	4,149,085	46,050,000
Managing Department(s)	Transportation & Environmental Services (T&ES)					
Project Description	This project provides funding for the resurfacing and reconstruction of the City's 561 lane miles of paved streets to ensure the safe and efficient movement of people, goods and services.					

FY 2019 Paving Program

X	Completed
	Anticipated Completion

Segment	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Oval Drive from Cameron Mills Rd to cul-de-sac	X			
Oakland Terr. Entire Length	X			
Argyle Drive from Monticello Blvd to Cul-De-Sac	X			
Montgomery St from N Henry St to Dead-End	X			
S Fayette from Jefferson St to Wilkes St	X			
W Braddock Rd from N Van Dorn St to Beauregard St				
S. Payne St. from Wilkes St. to Dead End	X			
Little St from E Braddock Rd to E Linden St	X			
E Howell Ave from Clyde Ave to Mt Vernon Ave	X			
E & W Maple St from N View Terr to Little St				
Church St from S Washington St to S Patrick St				
Wilkes St. from S Columbus St to S Lee St				
E & W Chapman St from Russell Rd to Wayne Street	X			
Wythe St from West St to N Fairfax St		X		
Clifford Ave. from Commonwealth Ave. to Jefferson Davis Hwy.				
Wolfe St. Entire Length				
Mt. Vernon Ave. from Hume Ave to Leadbetter St	*Moved to FY 2020 Paving Program*			
Seminary Rd from N Quaker Ln to 395	*Moved to FY 2020 Paving Program*			
Jefferson Davis Hwy from Maskell St to Four Mile Run Bridge	X			
Jefferson Davis Hwy from Howell Ave Maskell St.	X			
Duke St from Somervelle St to N Jordan St	X			
N. Van Dorn from Holmes Run Pkwy to Kenmore Ave		X		
Duke St from Walker St to Somervelle St		X		
Taney Ave. from N. Early St. to N. Gordon St.	*Moved to FY 2020 Paving Program*			
N Donelson St from Duke St to Taft Ave				
Randolph Ave. from Mt. Vernon Ave. to La Grande	X			
Princeton Blvd. from Vassar Rd. to Dartmouth Rd.	X			
Russell Rd. from Mt. Vernon Ave. to Masonic View Ave.	X			
Cambridge Rd. from Duke St. to Janney's Ln.	X			

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Completed projects identified for FY 2018 except Russell Road, Cambridge Road and Jefferson Davis Hwy which were moved to FY 2019.
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				CIP Page #
49411772; 49412622; 49412632; 49412726		Intelligent Transportation Systems (ITS) Integration (Smart Mobility)				13.59
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
6,580,999	9,286,526	15,867,525	851,195	4,237,755	10,778,576	1,426,000
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This is a multiphase project that funds the design and deployment of Intelligent Transportation Systems (ITS). Phase I of this project installed a transportation control center at Business Center Drive, traffic cameras at strategic locations throughout the City and a broadband fiber-optic communications network connecting the cameras to the control center. Phase II, now complete, built on Phase I by adding more cameras and expanding the fiber optic communications network. Phases III, now in design, and IV will add more conduit/fiber, cameras, additional capabilities including pavement sensors, flood monitors, etc.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design					
Implementation	X	X	X	X	
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	Phase II: FY 2018/4Q Phase III: FY 2020/4Q	Phase II: FY 2019/3Q Phase III: FY 2022/2Q	Phase II: FY 2019/3Q Phase III: FY 2022/2Q	Phase II: FY2019/3Q Phase III: FY 2022/2Q	
Estimated Project Cost	$24.7M	$24.7M	$24.7M	$24.7M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Phase II – Continued with project closeout. Phase III – Design contract was awarded.	Phase II - Project is anticipated to be closed out. Phase III – Anticipate the start of the design phase.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Phase II – Continued with project closeout. Phase III – The Selection Committee recommendation was forwarded to VDOT for approval.	Phase II – Project is anticipated to be closed out Phase III – Design contract will be awarded

Intelligent Transportation Systems (ITS) Integration (Smart Mobility) (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Phase II was completed and is in the process of being closed out Phase III, a design engineer was selected by the Selection Advisory Committee and the award recommendation was forwarded to VDOT for approval
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				CIP Page #
53411864		Citywide Sewershed Infiltration & Inflow				14.6
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
19,541,440	320,000	19,861,440	1,489,678	9,956,509	8,415,253	9,925,000
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project provides for evaluation, remediation and rehabilitation of infiltration/inflow for the sanitary sewer system Citywide in order to help mitigate sanitary sewer overflows and basement backups, along with extending the useful life of existing infrastructure and reduce the potential for emergency repairs.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	X
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY2018/4Q	FY2019/1Q	FY2019/3Q	FY2019/4Q
Estimated Project Cost	$8.3M*	$8.3M*	$8.3M*	$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 2020– FY 2022 for future phases of the project.			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Continued to review inspection videos in order to issue substantial completion for two remaining rehabilitation contracts. Continued to review flow monitoring data.	Issue substantial completion for two remaining rehabilitation contracts. Continue to collect flow monitoring data and review.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Continued to work through remaining items, including review of post-rehabilitation inspection videos such that substantial completion can be issued for remaining contracts. Continue to review flow monitoring data.	Complete review of inspection videos such that substantial completion can be issued and project close-out process can be started.

Citywide Sewershed Infiltration & Inflow (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Substantial completion was issued for one of the three contracts and was closed out. Punch list items were worked on for the remaining two contracts. Flow monitors were installed to measure the amount of infiltration and inflow reduced.
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				CIP Page #
52412344		Lake Cook Stormwater Management				15.9
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
4,592,000	0	4,592,000	136,167	4,432,802	23,031	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project is being implemented to satisfy a portion of the City's MS4 Total Maximum Daily Load (TMDL) Water Quality Improvements as required by The Virginia Department of Environmental Quality (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.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design					
Implementation	X	X			
Pending Close-Out			X	X	
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2019/1Q	FY 2019/1Q	FY 2019/Q1	FY 2019/Q1	
Estimated Project Cost	$4.3 M	$4.3 M	$4.3M	$4.3M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
Pending project closeout.	Project closed-out.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
Project substantially completed, and under as-built review.	Staff anticipates the project to be closed out.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	Construction continued.
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				CIP Page #
55211954		Computer Aided Dispatch (CAD) System Replacement				17.47
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
15,471,500	654,000	16,125,500	566,392	14,478,197	1,080,911	250,000
Managing Department(s)	Information Technology Services (ITS)					
Project Description	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.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design					
Implementation	X	X	X	X	
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2019/4Q	FY 2019/4Q	FY 2019/4Q	FY 2019/4Q	
Estimated Project Cost	$16.4 M	$16.4 M	$16.4 M	$16.4 M	
Reason for Changes from Previous Report	N/A				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
• APD started planning work with Hexagon to implement the requested upgrade to the Records Management System and Field based reporting. • APD submitted a change order to the original contract which will generate a credit for interfaces not delivered by Hexagon that the City chose not to pursue. The change order was approved by the purchasing agent. • The CAD vendor provided the City with a delivery date of (Q3 2020) September 2020 for Bi-Directional Response, largely due to the changes that will be made to the call-taking screen.	• Staff anticipates executing work with the vendor on the planned Records Management System (RMS) and Field Based Reporting (FBR) upgrades. • Staff anticipates continued monitoring of the Bi-Directional Response.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
• The Police RMS (Records Management System) vendor provided a plan for required upgrades which was approved in December 2018. • APD Staff completed the Police 30-day reliability period for RMS. • ITS Staff contacted the Computer Aided Dispatch (CAD) vendor to follow-up on bi-directional response to development.	• Continue to work with the vendor on implementing the planned Records Management System (RMS) and Field Based Reporting (FBR) upgrades. The planning will begin in February 2019 with scheduled implementation in the Fall of 2019. • The CAD vendor provided the City with a delivery date of Q3 2020 for Bi-Directional Response, largely due to the changes that will be made to the call-taking screen.

Computer Aided Dispatch System/Records Management System (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	APD staff identified critical system requirements and needed system enhancements/improvements. A new change order was reviewed and approved by Core team and Executive Committee. AFD reverted to High Plains Fire RMS, because it best meets AFD's needs for Fire reporting. The CAD vendor informed the City that they will not be able to build a bi-directional Response. They will provide a work around to mimic the bi-directional capabilities.
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				CIP Page #
55211912		Municipal Fiber				17.24
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
2,860,000	9,550,000	12,410,000	821,882	1,634,561	9,953,557	0
Managing Department(s)	Information Technology Services (ITS)					
Project Description	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.					

Project Status					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Initiation					
Planning/Design	X	X	X	X	
Implementation					
Pending Close-Out					
Close-Out					
Reason for Changes from Previous Report	N/A				

Project Timing and Cost					
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q	
Estimated Substantial Completion	FY 2021/1Q	FY 2021/1Q	FY 2021/1Q	FY 2022/1Q	
Estimated Project Cost	$12.4 M	$12.4 M	$12.4 M	$12.4 M	
Reason for Changes from Previous Report	There has been no change in project timeline or estimated completion date. The reason for the change in the estimated substantial completion is a typographical error. In previous reports, the estimated substation completion reported by the project manager was based on calendar year and not fiscal year.				

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
City staff continued to review and finalize design in order to create the invitation to bid (ITB).	Staff is working with TES and VDOT on potential joint-build opportunities. Staff anticipates having more information by the next review period. Staff will continue to finalize the invitation to bid (ITB) for the construction of the Municipal Fiber project.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
City staff worked in conjunction with vendor on the initial planning of the Municipal Fiber project. We have surveyed all 90 sites to plan for the optimum physical fiber trenching locations, handhole locations, and ideal points of ingress into each facility.	City staff will continue to review and finalize the design in order to create the Invitation to Bid (ITB). ITS, TES, and DPI are working jointly on this initiative.

Municipal Fiber (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Planning/Design	The City project team completed a statement of work (SOW) and received a vendor proposal from a qualified provider for the network design. The City's project team held a kick-off meeting with the vendor to start the design work.
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				CIP Page #
45342362; 55212361		Data Center Relocation				N/A
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
6,500,000	0	6,500,000	0	6,080,259	419,741	0
Managing Department(s)	General Services (DGS)/Information Technology Services (ITS)					
Project Description	The City's core Network Operations Center (NOC), currently located in Old Town, must be relocated to a suitable facility to support long term growth, take advantage of technological advances in data center management and 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.					

Project Status				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				X
Close-Out				
Reason for Changes from Previous Report	Project has reached substantial completion.			

Project Timing and Cost				
	FY 2018 – 4Q	FY 2019 – 1Q	FY 2019 – 2Q	FY 2019 – 3Q
Estimated Substantial Completion	FY 2019/3Q	FY 2019/3Q	FY 2019/Q3	FY 2019/Q3
Estimated Project Cost	$6.5 M	$6.5 M	$6.5 M	$6.5 M
Reason for Changes from Previous Report	N/A			

FY 2019 Project Status – 3rd Quarter	
Progress through March 31, 2019	Anticipated Progress through June 30, 2019
The vendor performed quality assurance review of the "Active Air" configuration and also provided training to staff.	The new NOC is now operational, with the close-out of this project expected.
FY 2019 Project Status – 2nd Quarter	
Progress through December 31, 2018	Anticipated Progress through March 31, 2019
"Active Air" configuration completed shortly after December 2018.	The vendor will perform quality assurance review of the "Active Air" configuration as well as provide training to staff.

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

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018	Implementation	City staff completed the "Active-Active" data center configuration and placed it into production.
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 March 31, 2019

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Community Development								
Braddock Road Area Plan - Streetscape Improvements	Implementation	677,564	-	677,564	475,322	11,357	190,884	405,000
Citywide Street Lighting	Planning/Design	910,501	-	910,501	-	700,687	209,814	225,000
Development Studies	Implementation	800,000	550,000	1,350,000	96,797	118,854	1,134,350	-
Environmental Restoration	Planning/Design	751,367	365,710	1,117,077	-	572,477	544,601	2,217,600
EW & LVD Implementation - Air Quality Modeling Analysis Near Metro	Close-Out	75,000	-	75,000	-	75,000	-	-
EW & LVD Implementation - Infrastructure Plan	Planning/Design	500,000	-	500,000	75,499	422,256	2,245	-
Oronoco Outfall Remediation Project	Implementation	10,291,505	200,000	10,491,505	458,917	9,641,643	390,946	-
Public Art Acquisition	Implementation	1,050,000	430,064	1,480,064	103,782	435,577	940,705	2,970,000
Transportation Signage & Wayfinding System	Implementation	2,035,000	361,000	2,396,000	108,717	1,344,770	942,514	673,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	Planning/Design	9,463,000	8,980,000	18,443,000	864,219	6,430,525	11,148,255	50,140,000
Community Development Total		*26,553,937*	*10,886,774*	*37,440,711*	*2,183,252*	*19,753,146*	*15,504,313*	*56,630,600*
Recreation & Parks								
African American Heritage Park Repairs	Pending Close-Out	240,000	-	240,000	150,638	27,326	62,036	-
Athletic Field Improvements (incl. Synthetic Turf)	Implementation	6,849,200	3,895,235	10,744,435	20,170	6,633,445	4,090,820	18,000,000
Braddock Area Plan Park	Initiation	615,781	965,213	1,580,994	-	593,076	987,918	965,213
City Marina Utility Upgrades	Pending Close-Out	1,250,000	-	1,250,000	228,370	718,607	303,023	-
Citywide Parks Improvements Plan	Implementation	2,988,411	333,000	3,321,411	607,831	74,168	2,639,412	3,500,000
Community Matching Fund	Implementation	269,788	215,212	485,000	63,864	130,762	290,374	1,800,000
Fort Ward Management Plan Implementation	Planning/Design	319,000	556,000	875,000	32,584	159,820	682,596	720,000
Four Mile Run Park Wetlands Connector Bridge	Implementation	817,000	-	817,000	646,299	3,440	167,261	-
Neighborhood Pool Demolition and Conversion	Initiation	150,000	-	150,000	4,590	-	145,410	-
Open Space Acquisition and Develop.	Implementation	19,637,146	2,614,717	22,251,863	863	19,451,456	2,799,544	12,175,000
Park Maintenance Facilities	Planning/Design	30,000	-	30,000	-	-	30,000	-
Patrick Henry Recreation Center	Implementation	8,359,986	-	8,359,986	596,775	6,215,568	1,547,644	-
Patrick Henry Synthetic Turf Field and Outdoor Play Features	Implementation	2,150,000	-	2,150,000	1,587,946	562,054	-	-
Potomac Yard Park Basketball Court Lights	Implementation	106,330	43,670	150,000	96,330	(45,000)	98,670	-
Restroom Renovations	Planning/Design	760,000	350,000	1,110,000	437,228	133,069	539,703	800,000
Warwick Pool Renovation	Pending Close-Out	2,770,000	-	2,770,000	146,805	2,563,460	59,735	-
Windmill Hill Park Improvements	Pending Close-Out	6,997,500	-	6,997,500	466,140	5,922,557	608,802	-
Recreation & Parks Total		*54,310,142*	*8,973,047*	*63,283,189*	*5,086,432*	*43,143,808*	*15,052,949*	*37,960,213*

Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through March 31, 2019

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Public Buildings								
Adult Detention Center HVAC Replacement	Implementation	1,645,700	-	1,645,700	11,030	1,634,278	392	-
Animal Shelter Exterior Dog Kennels	Planning/Design	258,000	-	258,000	150,485	38,090	69,425	-
Archives Public Records and Archaeology Storage Expansion	Implementation	150,000	-	150,000	-	68,139	81,861	-
Beatley Building Envelope Restoration	Planning/Design	1,170,000	-	1,170,000	150,000	-	1,020,000	-
City Hall Renovation and HVAC Replacement	Implementation	6,850,000	-	6,850,000	502,364	4,274,788	2,072,849	34,275,000
Citywide Storage Capacity Assessment	Implementation	65,000	-	65,000	-	49,896	15,104	-
Courthouse/PSC Security System Upgrade	Planning/Design	2,255,000	-	2,255,000	2,039,351	28,800	186,849	3,500,000
Courthouse-General District Court Clerk's Office Payment Center	Implementation	160,000	-	160,000	1,583	16,774	141,643	-
Deduction Meter Implementation	Implementation	97,500	-	97,500	11,110	18,312	68,078	-
EOC Audio Visual Equipment	Close-Out	367,498	-	367,498	43,626	286,016	37,856	-
EOC/Public Safety Center Reuse	Close-Out	4,948,546	-	4,948,546	37,059	4,885,920	25,567	-
Fire Station 203 (Cameron Mills)	Planning/Design	11,899,000	-	11,899,000	9,972,836	907,475	1,018,689	-
Gadsby's Tavern Restaurant Kitchen Equipment	Initiation	-	245,000	245,000	-	-	245,000	-
Market Square Plaza and Garage Structural Repairs	Planning/Design	1,500,000	-	1,500,000	379,391	266,717	853,892	6,500,000
Parking at 200 N Union Street	Planning/Design	300,000	-	300,000	13,160	9,540	277,300	-
Pistol Range	Planning/Design	2,880,000	-	2,880,000	100,356	370,421	2,409,224	-
Preventative Maintenance Systems and Staffing Study	Planning/Design	350,000	-	350,000	-	-	350,000	-
Tavern Square Buildout	Implementation	1,800,000	-	1,800,000	129,630	1,067,646	602,724	-
Torpedo Factory Space Programming Study	Implementation	120,000	-	120,000	-	-	120,000	250,000
Witter/Wheeler - Fuel Island Renovation	Initiation	50,000	2,600,000	2,650,000	-	2,575	2,647,425	-
DCHS Consolidation & Relocation	Initiation	200,000	-	200,000	-	-	200,000	-
Public Buildings Total		*37,066,244*	*2,845,000*	*39,911,244*	*13,541,980*	*13,925,386*	*12,443,878*	*44,525,000*
Public Transit								
Access to Transit	Planning/Design	1,238,000	-	1,238,000	13,946	205,317	1,018,738	-
Eisenhower Metrorail Station Improvements	Planning/Design	668,526	6,126,314	6,794,840	14,898	369,122	6,410,820	-
King Street Metrorail Station Area Improvements	Implementation	15,925,228	6,014	15,931,242	8,672,511	6,775,177	483,554	-
Potomac Yard Metrorail Station	Implementation	80,165,000	304,560,000	384,725,000	882,013	57,352,275	326,490,712	-
Van Dorn Metrorail Station Area Improvements	Planning/Design	100,000	2,081,000	2,181,000	12,233	8,907	2,159,860	-
Public Transit Total		*98,096,754*	*312,773,328*	*410,870,082*	*9,595,601*	*64,710,798*	*336,563,683*	*-*
High Capacity Transit Corridors								
Transit Corridor "C" - West End Transitway	Planning/Design	4,275,000	1,125,000	5,400,000	59,990	2,076,147	3,263,863	127,451,000
Transit Corridor "A" - Route 1	Close-Out	22,340,911	-	22,340,911	-	19,431,404	2,909,507	-
Transit Corridor "B" - Duke Street	Initiation	190,000	-	190,000	-	190,000	-	19,000,000
Transitway Enhancements	Initiation	-	500,000	500,000	-	-	500,000	954,491
High Capacity Transit Corridors Total		*26,805,911*	*1,625,000*	*28,430,911*	*59,990*	*21,697,550*	*6,673,371*	*147,405,491*

Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through March 31, 2019

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Non-Motorized Transportation								
Backlick Run Multi-Use Paths	Pending Close-Out	933,894	1,918,000	2,851,894	699,429	749	2,151,716	4,311,000
Bicycle Parking at Transit	Planning/Design	505,000	-	505,000	-	-	505,000	-
BRAC & Central City Neighborhood Protection Plan	Planning/Design	325,000	510,000	835,000	28,896	218,492	587,612	-
Cameron & Prince Bicycle & Pedestrian Facilities	Implementation	240,000	-	240,000	-	181,331	58,669	-
Capital Bikeshare	Planning/Design	2,167,422	1,111,919	3,279,341	-	1,004,963	2,274,378	1,402,000
Complete Streets	Implementation	8,176,091	-	8,176,091	614,277	6,104,716	1,457,099	7,920,000
Holmes Run Greenway	Pending Close-Out	4,549,525	-	4,549,525	486,169	3,716,154	347,202	-
Holmes Run Trail Connector	Planning/Design	800,000	370,542	1,170,542	-	-	1,170,542	-
Mt. Vernon Trail @ East Abingdon	Planning/Design	250,000	600,000	850,000	20,623	106,708	722,669	-
Old Cameron Run Trail	Planning/Design	1,190,538	2,990,462	4,181,000	779,939	61,929	3,339,132	2,769,000
Safe Routes to Schools	Close-Out	894,347	-	894,347	-	735,058	159,289	-
Seminary / Howard Safety Improvements	Initiation	-	378,000	378,000	-	-	378,000	-
Transit Access & Amenities	Implementation	3,438,973	360,551	3,799,524	901,598	2,083,969	813,957	1,926,202
Transportation Master Plan Update	Initiation	340,000	-	340,000	20,000	-	320,000	500,000
Van Dorn/Beauregard Bicycle Facilities	Initiation	-	250,000	250,000	-	-	250,000	1,171,000
Non-Motorized Transportation Total		*23,810,790*	*8,489,474*	*32,300,264*	*3,550,930*	*14,214,069*	*14,535,265*	*19,999,202*
Fixed Transportation Equipment								
Citywide Parking - Parking Study	Pending Close-Out	150,000	-	150,000	-	120,652	29,348	-
Citywide Parking - Parking Technologies	Initiation	150,000	420,550	570,550	18,001	-	552,549	1,533,202
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	Planning/Design	1,000,000	-	1,000,000	1,000,000	749	(749)	-
Intelligent Transportation Systems (ITS) Integration (Smart Mobility)	Implementation	6,580,999	9,286,526	15,867,525	851,195	4,237,755	10,778,576	1,426,000
Citywide Trans. Mgmt. Tech. - Transportation Technologies	Implementation	950,000	420,312	1,370,312	-	457,657	912,655	1,250,000
Land Bay G Parking Meters	Planning/Design	90,000	-	90,000	-	55,900	34,100	-
DASH Technology	Implementation	-	150,000	150,000	-	-	150,000	-
Transit Signal Priority	Initiation	60,000	-	60,000	-	38,004	21,996	-
Fixed Transportation Equipment Total		*8,980,999*	*10,277,388*	*19,258,387*	*1,869,196*	*4,910,717*	*12,478,475*	*4,209,202*
Streets & Bridges								
City Standard Construction Specifications	Planning/Design	200,000	-	200,000	45,626	154,370	4	-
East Glebe & Route 1	Initiation	-	4,600,000	4,600,000	-	-	4,600,000	-
Eisenhower Avenue Roadway Improvements	Planning/Design	8,345,480	1,146,349	9,491,829	665,927	3,384,247	5,441,655	-
King & Beauregard Intersection Improvements	Implementation	15,002,862	2,900,000	17,902,862	249,189	9,778,031	7,875,642	-
Madison & Montgomery Reconstruction	Implementation	1,150,000	600,000	1,750,000	72,049	893,348	784,603	-
Seminary Road at Beauregard Street Ellipse	Initiation	325,000	-	325,000	-	-	325,000	36,400,000
Van Dorn Metro Multimodal Bridge (w/ Eisenhower West)	Planning/Design	200,000	300,000	500,000	8,932	1,089	489,979	-
Streets & Bridges Total		*25,223,342*	*9,546,349*	*34,769,691*	*1,041,723*	*14,211,085*	*19,516,883*	*36,400,000*
Sanitary Sewers								
Citywide Sewershed Infiltration & Inflow	Implementation	19,541,440	320,000	19,861,440	1,489,678	9,956,509	8,415,253	9,925,000
Combined Sewer Assessment & Rehabilitation	Planning/Design	3,700,000	-	3,700,000	1,042,449	32,251	2,625,300	5,100,000
Four Mile Run Sanitary Sewer Repair	Close-Out	2,500,000	-	2,500,000	-	750,647	1,749,353	-
Holmes Run Trunk Sewer	Planning/Design	3,365,000	5,637,000	9,002,000	-	2,656,911	6,345,089	-
Sanitary Sewers Total		*29,106,440*	*5,957,000*	*35,063,440*	*2,532,127*	*13,396,319*	*19,134,994*	*15,025,000*

Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through March 31, 2019

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Stormwater Management								
Cameron Station Pond Retrofit	Implementation	4,550,000	-	4,550,000	3,436,922	550,608	562,470	-
City Facilities Stormwater Best Management Practices (BMPs)	Planning/Design	250,000	1,383,000	1,633,000	-	-	1,633,000	-
Four Mile Run Channel Maintenance	Planning/Design	883,000	1,810,000	2,693,000	-	488,884	2,204,116	600,000
Green Infrastructure	Planning/Design	1,500,000	-	1,500,000	912,501	163,955	423,544	3,150,000
Lake Cook Stormwater Management	Pending Close-Out	4,592,000	-	4,592,000	136,167	4,432,802	23,031	-
NPDES / MS4 Permit	Planning/Design	500,000	155,000	655,000	38,057	216,876	400,066	1,615,000
Stormwater Utility Implementation	Implementation	1,551,200	122,000	1,673,200	22,502	980,840	669,858	-
Strawberry Run Stream Restoration	Planning/Design	250,000	-	250,000	-	-	250,000	-
Taylor Run Stream Restoration	Planning/Design	397,850	-	397,850	-	-	397,850	-
Stormwater Management Total		*14,474,050*	*3,470,000*	*17,944,050*	*4,546,150*	*6,833,965*	*6,563,936*	*5,365,000*

Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through March 31, 2019

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
IT Plan								
Animal Shelter Server Replacement	Implementation	130,000	-	130,000	-	32,687	97,313	-
Business Tax System/Reciprocity Contractor System	Implementation	900,595	149,000	1,049,595	70,990	576,669	401,936	375,000
Computer Aided Dispatch (CAD) System Replacement	Implementation	15,471,500	654,000	16,125,500	566,392	14,478,197	1,080,911	250,000
Council Chamber Technology Upgrade	Pending Close-Out	350,000	-	350,000	289,576	35,841	24,582	-
Courtroom Trial Presentation Technology	Implementation	187,500	120,000	307,500	182,344	-	125,156	270,000
Customer Relationship Management System	Implementation	1,225,000	-	1,225,000	275,406	689,695	259,899	-
Data Center Relocation	Pending Close-Out	6,500,000	-	6,500,000	-	6,080,259	419,741	-
Document Imaging	Implementation	2,224,375	100,000	2,324,375	-	2,152,051	172,324	280,000
Electronic Government/Web Page	Implementation	1,242,856	325,340	1,568,196	10,761	898,914	658,521	705,000
Emergency 911 Phone System Upgrade	Implementation	1,550,000	150,000	1,700,000	-	-	1,700,000	-
Employee Pension Administration System	Initiation	-	300,000	300,000	-	-	300,000	250,000
EMS Records Management System	Implementation	218,500	21,500	240,000	9,000	160,855	70,145	-
Enterprise Camera System	Initiation	50,000	-	50,000	-	-	50,000	-
Enterprise Collaboration	Implementation	255,000	355,000	610,000	111	130,004	479,884	320,000
Enterprise Maintenance Mgmt System	Implementation	369,400	320,600	690,000	70,321	298,555	321,124	340,000
Enterprise Resource Planning System	Pending Close-Out	3,933,312	461,688	4,395,000	712,388	3,106,343	576,270	360,000
Enterprise Service Catalog	Implementation	220,000	-	220,000	27,475	186,522	6,003	320,000
Fire Radios	Pending Close-Out	1,244,000	-	1,244,000	1,956	1,242,044	-	-
Fort Ward/Net	Pending Close-Out	40,000	-	40,000	-	11,732	28,268	-
Infrastructure Management System	Implementation	552,000	-	552,000	-	389,213	162,787	-
IT Enterprise Management System	Implementation	460,000	50,000	510,000	11,404	346,355	152,241	-
Library LAN/WAN Infrastructure	Implementation	60,000	-	60,000	-	55,461	4,539	-
Library Public Access Computers and Print Mgmt System	Pending Close-Out	45,000	-	45,000	-	23,393	21,608	85,000
Library Self-Service Stations/Equipment	Implementation	160,000	-	160,000	-	158,296	1,704	-
Library Wireless Solution	Implementation	20,000	-	20,000	-	17,068	2,932	-
Migration of Integrated Library System to SAAS Platform	Pending Close-Out	42,000	27,000	69,000	-	41,327	27,673	-
Municipal Fiber	Planning/Design	2,860,000	9,550,000	12,410,000	821,882	1,634,561	9,953,557	-
OHA Records Management System Replacement	Pending Close-Out	100,000	-	100,000	5,796	70,125	24,079	-
Permit Processing	Implementation	4,549,050	168,117	4,717,167	854,324	2,830,672	1,032,171	-
Personal Property Tax System	Initiation	-	600,000	600,000	-	-	600,000	340,000
Phone, Web, Portable Device Payment Portals	Implementation	175,000	225,000	400,000	1,467	95,025	303,508	360,000
Project Management Software	Planning/Design	72,000	113,000	185,000	-	-	185,000	-
Purchasing System Upgrade	Initiation	-	15,000	15,000	-	-	15,000	-
Radio System Upgrade	Implementation	1,605,074	170,886	1,775,960	644,659	901,212	230,089	2,765,000
Real Estate Account Receivable System	Pending Close-Out	1,635,000	175,000	1,810,000	40,995	1,422,021	346,984	800,000
Real Estate Assessment System (CAMA)	Implementation	295,000	30,000	325,000	-	175,503	149,497	970,000
Recreation Database System	Implementation	50,000	50,000	100,000	-	38,700	61,300	90,000
Remote Access	Pending Close-Out	743,000	-	743,000	2,726	423,752	316,522	540,000
Time & Attendance System Upgrade	Implementation	70,000	-	70,000	21,690	18,270	30,040	30,000
IT Plan Total		*49,605,161*	*14,131,131*	*63,736,292*	*4,621,663*	*38,721,322*	*20,393,307*	*9,450,000*
Reservation of Bond Capacity/Cash Capital for City/School Facilities								
Witter/Wheeler Campus (includes ACPS Transporation Facility)	Implementation	210,000	-	210,000	99,246	107,157	3,597	35,500,000
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total		*210,000*	*-*	*210,000*	*99,246*	*107,157*	*3,597*	*35,500,000*
Grand Total		***394,243,771***	***388,974,491***	***783,218,262***	***48,728,290***	***255,625,321***	***478,864,651***	***412,469,708***

Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2019

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Community Development							
EW & LVD Implementation - Developer Contributions Analysis	100,000	-	100,000	-	47,520	52,480	-
Fire Department Vehicles & Apparatus	16,619,509	786	16,620,295	2,232,462	13,371,462	1,016,371	16,687,000
Gadsby Lighting Fixtures & Poles Replacement	410,000	-	410,000	3,815	282,700	123,485	375,000
Public Art Conservation Program	170,000	-	170,000	3,000	81,333	85,667	202,500
Community Development Total	*17,299,509*	*786*	*17,300,295*	*2,239,277*	*13,783,015*	*1,278,003*	*17,264,500*
Recreation & Parks							
Americans with Disabilities Act (ADA) Requirements	1,273,813	100,000	1,373,813	87,541	396,462	889,811	1,070,000
Ball Court Renovations	1,995,313	-	1,995,313	53,369	1,853,414	88,530	1,380,000
Chinquapin Recreation Center CFMP	2,495,000	-	2,495,000	139,434	47,198	2,308,368	5,075,000
City Marina Maintenance	1,235,613	-	1,235,613	95,009	916,286	224,318	435,000
Park Renovations CFMP	4,878,848	-	4,878,848	169,737	3,953,753	755,358	3,815,000
Pavement in Parks	750,000	500,000	1,250,000	55,332	595,525	599,143	2,300,000
Playground Renovations CFMP	5,857,628	416,500	6,274,128	102,787	4,580,065	1,591,275	6,029,000
Proactive Maintenance of the Urban Forest	213,000	-	213,000	64,146	148,854	-	1,613,000
Public Pools	1,229,114	-	1,229,114	64,184	1,162,341	2,590	753,000
Recreation Centers CFMP	5,962,736	-	5,962,736	252,632	4,759,960	950,144	6,525,000
Soft Surface Trails	1,026,987	120,000	1,146,987	10,180	702,604	434,202	1,107,000
Tree & Shrub Capital Maintenance	5,038,485	65,000	5,103,485	207,268	4,439,480	456,737	2,789,000
Water Management & Irrigation	1,515,350	20,000	1,535,350	74,900	1,292,016	168,433	1,176,000
Waterfront Parks CFMP	155,000	45,000	200,000	37,666	80,986	81,349	460,000
Recreation & Parks Total	*33,626,886*	*1,266,500*	*34,893,386*	*1,414,184*	*24,928,944*	*8,550,257*	*34,527,000*
Public Buildings							
2355 Mill Road CFMP	912,581	-	912,581	-	487,774	424,807	3,761,000
Capital Planning & Building Assessment (Condition Assessment)	1,086,000	-	1,086,000	2,194	571,863	511,943	600,000
City Historic Facilities CFMP	7,360,510	73,000	7,433,510	1,279,122	3,551,304	2,603,084	6,890,000
Courthouse CFMP	4,556,600	2,000,000	6,556,600	415,038	2,246,953	3,894,609	6,000,000
Elevator Replacement/Refurbishment	5,779,683	-	5,779,683	5,500	5,708,213	65,970	-
Emergency Power Systems	3,478,000	-	3,478,000	-	1,317,528	2,160,472	1,615,000
Energy Management Program	3,325,901	2,154,451	5,480,352	181,227	2,100,229	3,198,896	6,868,000
Fire & Rescue CFMP	7,050,233	200,000	7,250,233	1,035,404	5,134,225	1,080,604	5,762,000
Fleet Building CFMP	670,000	-	670,000	256,750	11,879	401,371	6,570,000
General Services CFMP	15,897,011	-	15,897,011	163,568	13,487,041	2,246,402	8,197,500
Health Department CFMP	6,414,000	-	6,414,000	-	266,299	6,147,701	4,090,000
Library CFMP	2,446,435	-	2,446,435	40,160	1,793,346	612,929	453,000
Mental Health Residential Facilities CFMP	2,664,995	75,000	2,739,995	68,971	2,494,739	176,285	675,000
Municipal Facilities Planning Project	250,000	-	250,000	-	231,443	18,557	-
Office of the Sheriff CFMP	5,772,356	855,000	6,627,356	112,705	3,590,324	2,924,327	12,255,000
Roof Replacement Program	5,914,800	-	5,914,800	136,413	4,210,520	1,567,868	3,080,000
Torpedo Factory CFMP	2,283,175	-	2,283,175	275,947	1,985,854	21,374	-
Vola Lawson Animal Shelter	3,356,893	40,000	3,396,893	-	3,405,790	(8,897)	360,000
Public Buildings Total	*79,219,173*	*5,397,451*	*84,616,624*	*3,972,999*	*52,595,323*	*28,048,303*	*67,176,500*

Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2019

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
Public Transit							
DASH Bus Fleet Replacements	20,964,000	-	20,964,000	44,389	16,965,611	3,954,000	19,504,000
DASH Hybrid Bus and Trolley Battery Pack Replacement	-	-	-	-	-	-	4,500,000
WMATA Capital Contributions	121,008,703	17,792,331	138,801,034	-	118,848,219	19,952,815	238,000,000
DASH Hybrid Bus and Trolley Powertrain Replacement	750,000	-	750,000	230,172	456,012	63,816	-
Public Transit Total	*142,722,703*	*17,792,331*	*160,515,034*	*274,561*	*136,269,842*	*23,970,631*	*262,004,000*
Non-Motorized Transportation							
Shared-Use Paths	741,357	-	741,357	80,492	566,912	93,953	1,200,000
Sidewalk Capital Maintenance	3,789,469	-	3,789,469	108,730	3,680,739	-	4,227,000
Non-Motorized Transportation Total	*4,530,826*	*-*	*4,530,826*	*189,222*	*4,247,651*	*93,953*	*5,427,000*
Fixed Transportation Equipment							
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	250,000	100,000	350,000	37,000	201,663	111,337	900,000
Fixed Transportation Equipment	22,415,221	25,750	22,440,971	292,316	21,923,391	225,264	9,350,000
Fixed Transportation Equipment Total	*22,665,221*	*125,750*	*22,790,971*	*329,316*	*22,125,055*	*336,600*	*10,250,000*
Streets & Bridges							
Bridge Repairs	8,544,975	-	8,544,975	345,551	7,358,298	841,126	11,200,000
Street Reconstruction & Resurfacing of Major Roads	32,704,576	1,000,000	33,704,576	2,393,335	27,162,155	4,149,085	46,050,000
Streets & Bridges Total	*41,249,551*	*1,000,000*	*42,249,551*	*2,738,886*	*34,520,453*	*4,990,211*	*57,250,000*
Sanitary Sewers							
Combined Sewer Separation Projects	2,175,000	1,750,000	3,925,000	-	1,941,392	1,983,608	3,900,000
Combined Sewer System (CSS) Permit Compliance	8,219,750	365,690	8,585,440	212,297	7,627,655	745,488	2,700,000
Reconstructions & Extensions of Sanitary Sewers	10,697,041	3,895,918	14,592,959	1,163,028	7,500,724	5,929,208	8,100,000
Sanitary Sewers Total	*21,091,791*	*6,011,608*	*27,103,399*	*1,375,325*	*17,069,771*	*8,658,303*	*14,700,000*
Stormwater Management							
Lucky Run Stream Restoration	2,800,000	-	2,800,000	201,625	171,700	2,426,674	-
Storm Sewer Capacity Assessment	4,238,500	-	4,238,500	-	4,219,132	19,368	1,450,000
Storm Sewer System Spot Improvements	6,180,108	1,125,113	7,305,221	59,844	5,417,574	1,827,804	2,700,000
Stream & Channel Maintenance	5,550,834	569,620	6,120,454	-	5,145,955	974,499	4,050,000
Stormwater Management Total	*18,769,442*	*1,694,733*	*20,464,175*	*261,469*	*14,954,361*	*5,248,345*	*8,200,000*
Other Regional Contributions							
Northern Virginia Community College (NVCC)	4,674,117	(0)	4,674,117	-	4,584,319	89,798	3,773,000
Northern Virginia Regional Park Authority (NVRPA)	7,121,477	0	7,121,477	-	7,021,369	100,108	4,158,000
Other Regional Contributions Total	*11,795,594*	*0*	*11,795,594*	*-*	*11,605,688*	*189,907*	*7,931,000*

Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2019

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 20-28)
IT Plan							
AJIS Enhancements	2,389,402	361,600	2,751,002	134,860	1,912,154	703,988	1,700,500
Connectivity Initiatives	11,271,270	-	11,271,270	243,637	11,027,633	-	6,052,000
Database Infrastructure	632,000	156,000	788,000	-	587,596	200,404	400,000
Email Messaging	75,000	-	75,000	-	70,551	4,449	-
Enterprise Data Storage Infrastructure	3,380,435	-	3,380,435	53,488	3,326,948	(1)	2,675,000
GIS Development	2,114,500	280,000	2,394,500	70	1,999,349	395,081	855,000
HIPAA & Related Health Information Technologies	475,000	128,000	603,000	19,421	441,480	142,099	250,000
Information Technology Equipment Replacement	2,422,740	-	2,422,740	136,273	2,218,787	67,679	4,095,000
LAN Development	444,000	15,000	459,000	476	328,387	130,137	-
LAN/WAN Infrastructure	4,945,000	-	4,945,000	157,308	4,553,023	234,669	1,569,000
Library Information Technology Equipment Replacement	216,263	-	216,263	-	140,751	75,512	-
Network Security	1,945,000	640,000	2,585,000	168,144	1,613,937	802,918	1,280,000
Network Server Infrastructure	7,611,143	-	7,611,143	108,143	7,333,775	169,225	500,000
Upgrade of Network Operating Systems	382,810	-	382,810	-	365,693	17,118	-
Upgrade Work Station Operating Systems	3,013,950	-	3,013,950	211,041	2,796,127	6,782	200,000
Voice Over Internet Protocol (VoIP)	5,047,173	175,000	5,222,173	82,058	4,827,796	312,318	150,000
IT Plan Total	*46,365,685*	*1,755,600*	*48,121,285*	*1,314,918*	*43,543,987*	*3,262,380*	*19,726,500*
CIP Development & Implementation Staff							
CIP Development & Implementation Staff	4,369,580	156,021	4,525,601	6,628	2,656,035	1,862,938	50,637,510
CIP Development & Implementation Staff Total	*4,369,580*	*156,021*	*4,525,601*	*6,628*	*2,656,035*	*1,862,938*	*50,637,510*
Grand Total	***443,705,961***	***35,200,780***	***478,906,741***	***14,116,787***	***378,300,124***	***86,489,830***	***555,094,010***