



# **QUARTERLY CAPITAL PROJECT STATUS REPORT**

FY 2019—First Quarter

November 13, 2018

**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 First Quarter (through September 30, 2018) 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 September 30, 2018. Excluding ACPS capital funding and reserved bond capacity/cash capital for City & School Facilities, City Council approved \$211.7 million in capital projects for the FY 2019 Capital Budget.

The FY 2019 First 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
- 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 first quarter of FY 2019 was \$1.21 billion. Approximately 50.64% (\$610.9 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 \$595.4 million as of September 30, 2018.

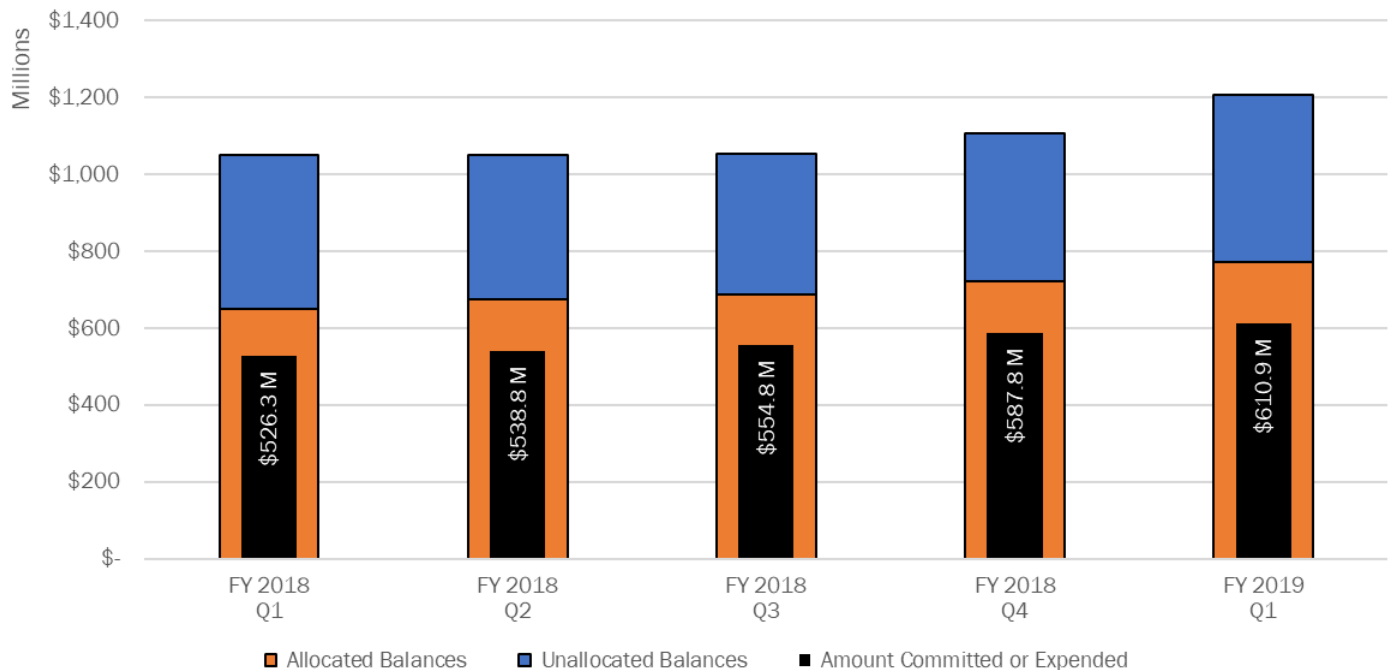
### Allocated vs. Unallocated Funds

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 September 30, 2018.

### Capital Funds Summary

Allocated, Unallocated, and Committed or Expended



At the end of the first quarter of FY 2019, the 136 active Category 2 & 3 projects and the 70 active Category 1 projects had combined project balances of \$595.4 million. The table below compares project balances at the end of the third and fourth quarters of FY 2018, and the first quarter of FY 2019.

Available Project Balances			
	End of 3rd Quarter (FY 2018)	End of 4th Quarter (FY 2018)	End of 1st Quarter (FY 2019)
Category 2 & 3 <sup>1</sup>	\$ 419,891,567	\$ 455,065,384	\$ 489,962,746
Category 1	\$ 76,489,589	\$ 62,145,014	\$ 105,439,838
<b>Totals</b>	<b>\$ 496,381,157</b>	<b>\$ 517,210,398</b>	<b>\$ 595,402,584</b>
1. Includes appropriated construction funds for the Potomac Yard Metrorail Station, including the \$270 million appropriated in FY 2017 and a supplemental appropriation of \$50 million (approved April 10, 2018) which was made to reflect the updated project cost estimates.			

**Project Status Review - Category 2 & 3 Projects**

As of September 30, 2018, there were 136 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 first quarter of FY 2019: September 30, 2018.

Project Status	End of 3rd Quarter (FY 2018)	End of 4th Quarter (FY 2018)	End of 1st Quarter (FY 2019)
Close-Out	10	12	3
Pending Close-Out	9	8	13
Implementation	43	49	59
Planning/Design	51	46	47
Initiation	12	12	14
<b>Total Category 2 &amp; 3</b>	<b>125</b>	<b>127</b>	<b>136</b>

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 1 <sup>st</sup> Quarter
<ul style="list-style-type: none"> <li>Animal Shelter Server Replacement</li> <li>OHA Records Management System Replacement</li> <li>Safe Routes to Schools</li> </ul>

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	1,428,551	5,562,661	11,451,787	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	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY 2027/4Q	FY 2028/4Q	
Estimated Project Cost	\$68.0M	\$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 - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Work in support of flood mitigation planning, design, and permitting efforts continued. Construction of the interim park improvements were underway.	Work in support of flood mitigation planning, design, and permitting efforts will continue. Construction of the interim park improvements will be substantially complete.
FY 2018 Project Status - 4 <sup>th</sup> Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Work in support of flood mitigation planning, design, and permitting efforts continued. Demolition of the building at 1 King Street was completed, and construction of the interim park improvements began.	Work in support of flood mitigation planning, design, and permitting efforts will continue. Construction of the interim park improvements will continue.

## 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	402,558	6,226,507	4,115,371	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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY2027/4Q	FY2028/4Q	
Estimated Project Cost	\$2.5M*	\$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 – 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Construction at Minnie Howard Field and Fort Ward Athletic Facility are complete and the projects are closed out.	Funding for the Four Mile Run Park Improvements design services will be allocated to Citywide Parks. Preparations for the design services procurement process will begin.
FY 2018 Project Status – 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
The contract was awarded for both synthetic turf replacement projects, located at Minnie Howard Field and Fort Ward Athletic Facility. Initial field testing was completed on both fields. Infill and turf removal was completed at Minnie Howard Field.	Construction on both fields will be complete and the projects will be closed out.

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	500,000	3,488,411	628,674	383	2,859,354	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, Chinguapin 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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY2027/4Q	FY2028/4Q	
Estimated Project Cost	\$0.5M*	\$0.5M*	
*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 - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
The design contract was awarded and the kick-off meeting was completed. Initial site investigation work began at Hensley Park.	Site investigation work will be complete, including wetlands delineation and archeological field work. 30% design drawings will be created.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
The Notice of Intent to Award for the Hensley Park design services has been sent to the contractor.	The last procurement steps for the design will conclude. The design development process will begin.

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	-	8,359,986	1,597,777	5,017,083	1,745,127	-
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 which 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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2019/2Q	FY 2019/2Q	
Estimated Project Cost	\$9.5M	\$9.5M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Construction continued for the building envelope, school and recreation center. The school is fully enclosed with interior finishes on-going. The recreation façade was completed, sub-roof installed, and window framing completed. Utility work in the existing school parking lot was completed without impact to start of classes. Utility infrastructure and site work continued.	Substantial completion of Phase II will be obtained by the contract completion date of December 14, 2018. Temporary Certificate of Occupancy for the school and recreation center will be issued. FFE and other supplies will be moved into the new building. Opening is anticipated for early January 2019.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Final steel work is complete and building facades are being installed. The educational wing is near closure with window installation and drywall installation occurring. RPCA flex-court roof installed. Site work continues with storm water facilities and utility installation.	Full building envelope, school and recreation center, scheduled for completion by Labor Day. Drywall and final finishes will begin installation. Utility work in the school parking lot will begin in July with completion before start of school. Utility infrastructure and site work will continue.

## 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	-	6,997,500	1,821,278	4,713,990	462,232	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2019/1Q	FY 2019/ 2Q	
Estimated Project Cost	\$6.4 M	\$6.4 M	
Reason for Changes from Previous Report	Project was delayed due to weather.		

FY 2019 Project Status – 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Site work continued including completion of planting material, park trails, new sidewalks, culvert bridge installation and repaving of Union Street. Irrigation system is 90% installed.	Substantial completion is anticipated in October with completion of the irrigation system. Construction contract for the northern pier will be advertised.
FY 2018 Project Status – 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Construction continued with plantings, installation of the irrigation system, and installation of the pedestrian bridge.	Contractual substantial completion. Planting activities will commence in 2 <sup>nd</sup> Quarter FY 2019. Procurement activities for contract award and installation of planned northern pier will be finalized.

## 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)
6,350,000	500,000	6,850,000	672,797	4,028,625	2,148,578	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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2024/4Q	FY2024/4Q	
Estimated Project Cost	\$41.1M	\$41.1M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Visioning exercise kicked off with CMO.	Interview with City Hall Department Directors to be completed.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Phase 2 programming completed. Staff started a visioning exercise for the project.	Continuing visioning exercise.

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	-	4,948,546	41,437	4,844,249	62,860	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2017/4Q	FY2019/2Q	
Estimated Project Cost	\$4.9M	\$4.9M	
Reason for Changes from Previous Report	Estimated Substantial Completion date revised to reflect the work related to the floor slab, which was not part of the project's original scope of work.		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Floor leveling and carpeting completed.	Furniture installation scheduled and expected to be completed.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Testing and design for floor slab completed.	Procurement process to be completed and construction expected to commence.

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)
10,999,000	-	10,999,000	8,634,156	824,989	1,539,855	-
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	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY2020/1Q	FY2020/4Q	
Estimated Project Cost	\$12.4M	\$13.3M	
Reason for Changes from Previous Report	Construction costs have been affected nationwide due to increases in the costs of building materials, products, and labor. Additional systems were required for the temporary station.		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Value engineering reviews conducted. Temporary station design was approved.	100% construction documents. Site work for temporary station to begin. Complete value engineering items and incorporate.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Project design is at 95%, DSUP completed.	Design will be completed. Anticipate construction of temporary fire station to begin.

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	-	210,000	206,282	-	3,718	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 twenty-three (23) acre site in advance of funding for Capital Improvement Projects (CIP).				

Project Status			
	FY 2018 - 4Q	FY 2019 - 1Q	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY2019/4Q	FY2019/4Q	
Estimated Project Cost	\$210K	\$210K	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Architecture/Engineering firm selected to conduct study.	Initial site visits and stakeholder interviews to commence.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
This is a new project added to the CIP in FY 2019.	This is a new project added to the CIP in FY 2019.

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)
15,630,536	300,706	15,931,242	9,618,807	5,798,105	514,330	-
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	
Initiation			
Planning/Design	X		
Implementation		X	
Pending Close-Out			
Close-Out			
Reason for Changes from Previous Report	Construction began in August 2018.		

Project Timing and Cost			
	FY 2018 - 4Q	FY 2019 - 1Q	
Estimated Substantial Completion	FY 2021/1Q	FY2021/1Q	
Estimated Project Cost	\$12.0 M	\$13.1 M	
Reason for Changes from Previous Report	The bid for the project came in higher than expected. There was also a need to expand the budget for public outreach and wayfinding during construction.		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Construction started in August 2018, with the erection of temporary bus shelters on Diagonal Road.	Construction is anticipated to continue. The station's bus loop will be closed and all bus, taxi, and shuttle functions will be relocated.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Contract was awarded in May. Proceeded with public outreach efforts.	Pre-construction meeting to be held July 24 and Notice to Proceed will be effective August 6.

## 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)
37,165,000	297,560,000	334,725,000	1,047,506	9,914,903	323,762,591	-
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	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY 2022/4Q	FY 2022/4Q	
Estimated Project Cost	\$320.0M	\$320.0M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
WMATA awarded a contract and issued the notice to proceed. A PYMIG meeting was held and updates were presented to several community organizations and Council. Design process was initiated.	Design and permitting activities will continue. Community engagement will continue as a part of the design development. The DSUP amendment will be brought to Planning Commission and Council for consideration in December.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Final bids were received but the contract award process was ongoing. Community outreach continued.	Contract award now anticipated in August. DSUP amendment process will be initiated. Community outreach will be ongoing.

## 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 the first quarter of 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	1,375,000	5,650,000	88,748	2,027,780	3,533,472	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	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY 2023/4Q	FY 2023/4Q	
Estimated Project Cost	\$143.0 M	\$143.0 M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status – 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Staff evaluated different implementation options. Began preparing RFQ to design TSM Alternative. Development of RFQ was suspended, due to changes in development plans for Southern Towers area.	Staff anticipates evaluation of project implementation options.
FY 2018 Project Status – 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Staff evaluated different implementation options.	Anticipate preparing RFQ to design TSM Alternative, including intersection improvements, transit signal priority, stations, signal upgrades and safety improvements.

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	-	8,176,091	454,889	5,625,038	2,096,164	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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2018/4Q	FY 2019/4Q	
Estimated Project Cost	\$730K	\$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 - 1st Quarter	
Progress through September 30, 2018 (highlights)	Anticipated Progress through December 31, 2018 (highlights)
<p>*Began design and analysis of alternative concepts for Complete Streets improvements to Seminary Road. Staff compiled, reviewed public comments, and posted a summary of the community regarding concerns this corridor. A traffic engineering firm tested various roadway configuration scenarios so staff would have the data available to provide options to the community for more input in Q2.</p> <p>*Solicited community feedback on streets slated for Q1 2019 repaving, initiated quick design efforts, and implemented changes to Russell Road, Cambridge Road, and Royal Street with repavings.</p> <p>*Variety of Safe Routes to School upgrades implemented around new Ferdinand T. Day Elementary School</p> <p>*Designed and installed new crosswalk and revised bicycle crossing at Wilkes Street and Route 1 intersection.</p> <p>*Implemented community-requested changes that came out of the Central Alexandria Traffic Study (CATS), including crosswalk upgrades and speed cushions on N. Jordan Street.</p>	<p>*Conduct further community outreach, stakeholder meetings, develop conceptual designs, and select a concept to advance forward for design and implementation on Seminary Road.</p> <p>*Collect community feedback for streets slated for Q3 2019 repaving, and initiate design efforts where appropriate. Continue implementing changes on Russell Road.</p> <p>*Implement Vision Zero engineering action items, such as Leading Pedestrian Intervals (LPIs) and no-turn-on-red restrictions at many locations.</p> <p>*Complete outreach and installation for several missing sidewalk segments.</p> <p>*Continue design and implementation of changes called for under the Central Alexandria Traffic Study (CATS), and begin outreach on possible improvements to the Duke &amp; W. Taylor Run Parkway intersection.</p>

## 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)
5,002,402	-	5,002,402	1,427,136	2,970,807	604,459	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY2019/1Q	FY2019/1Q	
Estimated Project Cost	\$4.4M	\$4.4M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status – 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Project reached substantial Completion.	Begin project close out.
FY 2018 Project Status – 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Construction activities continued. The bridge was installed.	Anticipate completion of the stream restoration and begin project closeout.

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	216,113	1,772,562	7,503,153	-	
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	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY2021/2Q	FY2021/2Q	
Estimated Project Cost	\$9.5M	\$9.5M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
The ROW acquisition process continued. Five of the nine property deeds have been signed by the property owners.	The ROW acquisition process is anticipated to enter into the final phase - settlement. The final construction documents anticipated to be submitted to the Virginia Department of Transportation (VDOT) for authorization to advertise for construction.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
ROW acquisition process continued. Completed utility relocations.	The ROW acquisition process is anticipated to continue. The final construction documents anticipated 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	303,558	9,680,017	7,919,287	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2020/2Q	FY 2020/2Q	
Estimated Project Cost	\$17.9 M	\$17.9 M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Phase I: Punch list items were completed. Phase II: Worked on 100% design documents.	Phase I: Staff anticipates to complete project close-out. Phase II: Staff anticipates to submit 100% design to VDOT.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Phase I: Final inspection of the project to be performed with VDOT is scheduled on July 10, 2018. Phase II: Addressing the 100% design comments continued.	Phase I: Staff anticipates work on punch list items to be completed and the project phase closed. Phase II: Staff anticipates that addressing the 100% design comments to be completed.

## King &amp; 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)
31,732,488	-	31,732,488	6,300,303	23,498,406	1,933,779	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				
Clifford Ave. from Commonwealth Ave. to Jefferson Davis Hwy.				
Wolfe St. Entire Length				
Mt. Vernon Ave. from Hume Ave to Leadbetter St				
Seminary Rd from N Quaker Ln to 395				
Jefferson Davis Hwy from Maskell St to Four Mile Run Bridge	X			
Jefferson Davis Hwy from Howell Ave Maskell St.	X			
Duke St from Somerville St to N Jordan St	X			
N. Van Dorn from Holmes Run Pkwy to Kenmore Ave				
Duke St from Walker St to Somerville St				
Taney Ave. from N. Early St. to N. Gordon St.				
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		Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration				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	382,090	4,163,229	11,322,205	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 will build on Phase I by adding more cameras and expanding the fiber optic communications network. Phases III and IV will add more conduit/fiber, cameras, additional capabilities including pavement sensors, flood monitors, etc.					

Project Status			
	FY 2018 - 4Q	FY 2019 - 1Q	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	Phase II: FY 2018/4Q Phase III: FY 2020/4Q	Phase II: FY 2019/3Q Phase III: FY 2022/2Q	
Estimated Project Cost	\$24.7M	\$24.7M	
Reason for Changes from Previous Report	Phase II: project closeout still requires submittal, review, and approval by VDOT. Phase III: the procurement of a design consultant has taken longer than originally anticipated, which has necessitated a revision to the estimated substantial completion date.		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Phase II - Testing is complete.  Phase III - The Selection Advisory Committee is evaluating the Best and Final Offer for the design consultant	Phase II - Project closeout will be submitted to VDOT for approval  Phase III - The design consultant selection will be forwarded to VDOT for approval.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Phase II - Installed fiber was spliced and cameras were installed and tested. Project phase achieved substantial completion.  Phase III - Procurement of a design consultant continued.	Phase II - Testing of the installed system and project closeout is anticipated to commence. Phase III - The design consultant selection is anticipated to be forwarded to VDOT for approval.

## Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2018		
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	1,689,336	9,744,045	8,428,059	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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY2018/4Q	FY2019/1Q	
Estimated Project Cost	\$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 - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Flow monitoring continued over the quarter. Punch list items were worked on the remaining two rehabilitation contracts.	Continue to work towards completion of punch list items such that substantial completion can be issued for the remaining two contracts. Continue to review flow monitoring data.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Progress was made towards completion of the punch list items such that the two remaining rehabilitation contracts can be closed out. Flow meters were installed as part of the flow-monitoring contract.	Continue to work towards completion of the punch list items such that the rehabilitation projects can be closed out. Flow monitoring to continue for a period of one year.

## Citywide Sewershed Infiltration &amp; 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	-	4,592,000	720,600	3,868,354	3,047	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2019/1Q	FY 2019/1Q	
Estimated Project Cost	\$4.3 M	\$4.3 M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Construction activities continued.	Staff anticipates the project to be completed and closed-out.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Construction activities continued.	Construction activities to continue.

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	2,165,580	12,794,231	1,165,689	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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2019/4Q	FY 2019/4Q	
Estimated Project Cost	\$16.4 M	\$16.4 M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
<ul style="list-style-type: none"> <li>The Police Department 30-day reliability period for Police RMS will be completed in October.</li> <li>The Computer Aided Dispatch (CAD) vendor is still working on a functional solution to the bi-directional response plan. TriTech is undergoing a corporate merger, and the CAD team plans to follow-up with them this quarter.</li> </ul>	<ul style="list-style-type: none"> <li>Staff anticipates completion of the Police 30-day reliability period for RMS.</li> <li>The Police RMS vendor will perform Police RMS upgrades and requested approved application changes in December 2018.</li> <li>The Computer Aided Dispatch (CAD) project team anticipates that the CAD vendor will provide a mockup for bi-directional response alternative.</li> </ul>
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
<ul style="list-style-type: none"> <li>Fire Department's CAD work is near completion.</li> <li>The Police Department received a quote to upgrade the web RMS and provide training. The quote was approved by the Steering Committee and a purchase order was issued.</li> </ul>	<ul style="list-style-type: none"> <li>Police Department should approve the 30-day reliability period for Police RMS and release funds to the vendor.</li> <li>The Computer Aided Dispatch (CAD) project team anticipates that the CAD vendor will provide a mockup for bi-directional response alternative.</li> </ul>

## 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	1,105,080	1,312,184	9,992,737	-
Managing Department(s)	Information Technology Services (ITS)					
Project Description	<p>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.</p> <p>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.</p>					

Project Status			
	FY 2018 - 4Q	FY 2019 - 1Q	
Initiation			
Planning/Design	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	
Estimated Substantial Completion	FY 2021/1Q	FY 2021/1Q	
Estimated Project Cost	\$12.4 M	\$12.4M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Staff continued work on the preliminary design. The team surveyed 35 of 90 municipal fiber network sites.	Staff anticipates completion of all 90 site surveys by December 2018. The team will begin the development of an invitation to bid (ITB) for the construction phase.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
Staff held a project kick-off meeting in April 2018, and the project team started work on the preliminary design for the Municipal fiber network.	Staff anticipates continuation of work on the preliminary design. The team will do a series of site surveys as part of the design process.

## 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	-	6,500,000	34,673	6,097,459	367,868	-
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	
Initiation			
Planning/Design			
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	
Estimated Substantial Completion	FY 2019/3Q	FY 2019/3Q	
Estimated Project Cost	\$6.5 M	\$6.5 M	
Reason for Changes from Previous Report	N/A		

FY 2019 Project Status - 1st Quarter	
Progress through September 30, 2018	Anticipated Progress through December 31, 2018
Staff continued working on the configuration of the "Active Air" solution.	Staff anticipates completion of the "Active Air" in December 2018.
FY 2018 Project Status - 4th Quarter	
Progress through June 30, 2018	Anticipated Progress through September 30, 2018
The "Active-Active" architecture is completed and in production. Staff completed the data center camera system installations.	Staff anticipates completing the configuration of the "Active Air" solution. Staff will continue adding enterprise applications to the "Active-Active" environment.



## 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 September 30, 2018**

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)
<b>Community Development</b>								
Braddock Road Area Plan - Streetscape Improvements	Implementation	677,564	-	677,564	462,216	6,941	208,407	405,000
Citywide Street Lighting	Planning/Design	910,501	-	910,501	-	700,047	210,454	225,000
Development Studies	Implementation	800,000	550,000	1,350,000	-	-	1,350,000	-
Environmental Restoration	Implementation	582,517	1,165,710	1,748,227	-	493,881	1,254,346	2,217,600
EW & LVD Implementation - Air Quality Modeling Analysis Near Metro	Implementation	75,000	-	75,000	-	75,000	-	-
EW & LVD Implementation - Infrastructure Plan	Planning/Design	500,000	-	500,000	77,201	420,554	2,245	-
Oronoco Outfall Remediation Project	Implementation	10,291,505	200,000	10,491,505	399,925	9,484,857	606,723	-
Public Art Acquisition	Implementation	798,000	492,000	1,290,000	185,232	329,127	775,641	2,970,000
Transportation Signage & Wayfinding System	Implementation	2,035,000	361,000	2,396,000	272,441	1,158,908	964,651	673,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	Planning/Design	9,463,000	8,980,000	18,443,000	1,428,551	5,562,661	11,451,787	50,140,000
<b>Community Development Total</b>		<b>26,133,087</b>	<b>11,748,710</b>	<b>37,881,797</b>	<b>2,825,566</b>	<b>18,231,977</b>	<b>16,824,255</b>	<b>56,630,600</b>
<b>Recreation &amp; Parks</b>								
African American Heritage Park Repairs	Planning/Design	240,000	-	240,000	141,912	18,936	79,152	-
Athletic Field Improvements (incl. Synthetic Turf)	Implementation	6,849,200	3,895,235	10,744,435	402,558	6,226,507	4,115,371	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	Implementation	1,250,000	-	1,250,000	492,285	347,922	409,793	-
Citywide Parks Improvements Plan	Implementation	2,988,411	500,000	3,488,411	628,674	383	2,859,354	3,500,000
Community Matching Fund	Implementation	226,517	273,483	500,000	57,610	72,469	369,921	1,800,000
Fort Ward Management Plan Implementation	Planning/Design	319,000	556,000	875,000	72,584	119,820	682,596	720,000
Four Mile Run Park Wetlands Connector Bridge	Planning/Design	650,000	100,000	750,000	461,257	3,200	285,543	-
Open Space Acquisition and Develop.	Implementation	19,637,146	2,614,717	22,251,863	863	19,379,286	2,871,713	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	1,597,777	5,017,083	1,745,127	-
Patrick Henry Synthetic Turf Field and Outdoor Play Features	Implementation	2,150,000	-	2,150,000	2,150,000	-	-	-
Potomac Yard Park Basketball Court Lights	Planning/Design	-	150,000	150,000	-	-	150,000	-
Restroom Renovations	Planning/Design	760,000	350,000	1,110,000	185,403	132,909	791,689	800,000
Warwick Pool Renovation	Pending Close-Out	2,770,000	-	2,770,000	151,108	2,563,460	55,432	-
Windmill Hill Park Improvements	Implementation	6,997,500	-	6,997,500	1,821,278	4,713,990	462,232	-
<b>Recreation &amp; Parks Total</b>		<b>53,843,541</b>	<b>9,404,648</b>	<b>63,248,189</b>	<b>8,163,308</b>	<b>39,189,041</b>	<b>15,895,840</b>	<b>37,960,213</b>

Section IIIA: Category 2 & 3 Project Budget and Financial Information  
Through September 30, 2018

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)
<b>Public Buildings</b>								
Adult Detention Center HVAC Replacement	Implementation	1,645,700	-	1,645,700	-	1,622,948	22,752	-
Animal Shelter Exterior Dog Kennels	Planning/Design	258,000	-	258,000	20,685	38,090	199,225	-
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	6,350,000	500,000	6,850,000	672,797	4,028,625	2,148,578	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	3,196	26,304	2,225,500	3,500,000
Courthouse-General District Court Clerk's Office Payment Center	Implementation	160,000	-	160,000	-	13,734	146,266	-
Deduction Meter Implementation	Implementation	97,500	-	97,500	5,850	4,380	87,270	-
EOC Audio Visual Equipment	Implementation	367,498	-	367,498	75,645	253,997	37,856	-
EOC/Public Safety Center Reuse	Implementation	4,948,546	-	4,948,546	41,437	4,844,249	62,860	-
Fire Station 203 (Cameron Mills)	Planning/Design	10,999,000	-	10,999,000	8,634,156	824,989	1,539,855	-
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	380,342	265,766	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	1,846,573	363,192	670,235	-
Preventative Maintenance Systems and Staffing Study	Planning/Design	250,000	100,000	350,000	-	-	350,000	-
Tavern Square Buildout	Implementation	1,800,000	-	1,800,000	72,037	963,897	764,066	-
Torpedo Factory Space Programming Study	Planning/Design	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	-
<b>Public Buildings Total</b>		<b>35,366,244</b>	<b>3,445,000</b>	<b>38,811,244</b>	<b>11,915,876</b>	<b>13,380,321</b>	<b>13,515,046</b>	<b>44,525,000</b>
<b>Public Transit</b>								
Access to Transit	Planning/Design	1,238,000	-	1,238,000	35,089	162,958	1,039,953	-
Bus Shelters and Benches	Implementation	3,438,973	310,505	3,749,478	206,145	1,900,650	1,642,683	1,926,202
Eisenhower Metrorail Station Improvements	Planning/Design	668,526	6,126,314	6,794,840	20,300	353,720	6,420,820	-
King Street Metrorail Station Area Improvements	Implementation	15,630,536	300,706	15,931,242	9,618,807	5,798,105	514,330	-
Potomac Yard Metrorail Station	Implementation	37,165,000	297,560,000	334,725,000	1,047,506	9,914,903	323,762,591	-
Van Dorn Metrorail Station Area Improvements	Planning/Design	100,000	2,081,000	2,181,000	-	-	2,181,000	-
<b>Public Transit Total</b>		<b>58,241,035</b>	<b>306,378,525</b>	<b>364,619,560</b>	<b>10,927,847</b>	<b>18,130,337</b>	<b>335,561,376</b>	<b>1,926,202</b>
<b>High Capacity Transit Corridors</b>								
Route 1 Transitway - Potomac Yard/US 1	Pending Close-Out	22,340,911	-	22,340,911	-	19,094,076	3,246,835	-
Route 1 Transitway Fare Payment Technology	Initiation	-	500,000	500,000	-	-	500,000	954,491
Transit Corridor "B" - Duke Street (Incl. Duke St Complete St)	Planning/Design	250,000	-	250,000	-	60,000	190,000	19,000,000
Transit Corridor "C" - West End Transitway	Planning/Design	4,275,000	1,375,000	5,650,000	88,748	2,027,780	3,533,472	127,451,000
<b>High Capacity Transit Corridors Total</b>		<b>26,865,911</b>	<b>1,875,000</b>	<b>28,740,911</b>	<b>88,748</b>	<b>21,181,856</b>	<b>7,470,307</b>	<b>147,405,491</b>

**Section IIIA: Category 2 & 3 Project Budget and Financial Information  
Through September 30, 2018**

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)
<b>Non-Motorized Transportation</b>								
Backlick Run Multi-Use Paths	Initiation	933,894	1,918,000	2,851,894	699,429	-	2,152,465	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	300,000	-	300,000	-	181,331	118,669	-
Capital Bikeshare	Implementation	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	454,889	5,625,038	2,096,164	7,920,000
Holmes Run Greenway	Pending Close-Out	5,002,402	-	5,002,402	1,427,136	2,970,807	604,459	-
Holmes Run Trail Connector	Initiation	-	800,000	800,000	-	-	800,000	-
Mt. Vernon Trail @ East Abingdon	Planning/Design	250,000	600,000	850,000	21,828	105,553	722,619	-
Old Cameron Run Trail	Planning/Design	1,190,538	2,990,462	4,181,000	580,538	36,189	3,564,273	2,769,000
Safe Routes to Schools	Close-Out	894,347	-	894,347	6,208	735,058	153,080	-
Seminary / Howard Safety Improvements	Initiation	-	400,000	400,000	-	-	400,000	-
Transportation Master Plan Update	Planning/Design	340,000	-	340,000	-	-	340,000	500,000
Van Dorn/Beauregard Bicycle Facilities	Initiation	-	250,000	250,000	-	-	250,000	1,171,000
<b>Non-Motorized Transportation Total</b>		<b>20,084,694</b>	<b>8,580,381</b>	<b>28,665,075</b>	<b>3,218,924</b>	<b>10,877,432</b>	<b>14,568,719</b>	<b>18,073,000</b>
<b>Streets &amp; Bridges</b>								
City Standard Construction Specifications	Planning/Design	200,000	-	200,000	96,830	103,166	4	-
East Glebe & Route 1	Planning/Design	-	4,600,000	4,600,000	-	-	4,600,000	-
Eisenhower Avenue Roadway Improvements	Planning/Design	8,345,480	1,146,349	9,491,829	216,113	1,772,562	7,503,153	-
King & Beauregard Intersection Improvements	Implementation	15,002,862	2,900,000	17,902,862	303,558	9,680,017	7,919,287	-
Madison & Montgomery Reconstruction	Implementation	1,150,000	600,000	1,750,000	-	453,138	1,296,862	-
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	10,021	-	489,979	-
<b>Streets &amp; Bridges Total</b>		<b>25,223,342</b>	<b>9,546,349</b>	<b>34,769,691</b>	<b>626,523</b>	<b>12,008,883</b>	<b>22,134,285</b>	<b>36,400,000</b>

**Section IIIA: Category 2 & 3 Project Budget and Financial Information  
Through September 30, 2018**

<b>Project Name</b>	<b>Project Status</b>	<b>Allocated Funding</b>	<b>Unallocated Funding</b>	<b>Appropriated Budget to-Date</b>	<b>Pending Payments to-Date</b>	<b>Expenditures to-Date</b>	<b>Project Balance</b>	<b>Planned Funding (FY 20-28)</b>
<b>Fixed Transportation Equipment</b>								
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	-	-	570,550	1,533,202
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	Planning/Design	1,000,000	-	1,000,000	1,000,000	749	(749)	-
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	Implementation	6,580,999	9,286,526	15,867,525	382,090	4,163,229	11,322,205	1,426,000
Citywide Trans. Mgmt. Tech. - Transportation Technologies	Implementation	950,000	420,312	1,370,312	76,278	381,380	912,655	1,250,000
Land Bay G Parking Meters	Planning/Design	90,000	-	90,000	-	55,900	34,100	-
<b>Fixed Transportation Equipment Total</b>		<b>8,920,999</b>	<b>10,127,388</b>	<b>19,048,387</b>	<b>1,458,368</b>	<b>4,721,909</b>	<b>12,868,110</b>	<b>4,209,202</b>
<b>Sanitary Sewers</b>								
Citywide Sewershed Infiltration & Inflow	Implementation	19,541,440	320,000	19,861,440	1,689,336	9,744,045	8,428,059	9,925,000
Combined Sewer Assessment & Rehabilitation	Initiation	3,700,000	-	3,700,000	-	-	3,700,000	5,100,000
Four Mile Run Sanitary Sewer Repair	Pending Close-Out	2,500,000	-	2,500,000	53,939	750,647	1,695,414	-
Holmes Run Trunk Sewer	Planning/Design	3,365,000	5,637,000	9,002,000	-	2,656,911	6,345,089	-
<b>Sanitary Sewers Total</b>		<b>29,106,440</b>	<b>5,957,000</b>	<b>35,063,440</b>	<b>1,743,275</b>	<b>13,151,604</b>	<b>20,168,561</b>	<b>15,025,000</b>
<b>Stormwater Management</b>								
Cameron Station Pond Retrofit	Planning/Design	3,750,000	-	3,750,000	2,722,946	547,638	479,416	-
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	173,026	292,263	2,227,711	600,000
Green Infrastructure	Planning/Design	1,500,000	-	1,500,000	-	163,955	1,336,045	3,150,000
Lake Cook Stormwater Management	Implementation	4,592,000	-	4,592,000	720,600	3,868,354	3,047	-
NPDES / MS4 Permit	Planning/Design	350,000	305,000	655,000	-	203,534	451,466	1,615,000
Stormwater Utility Implementation	Implementation	1,551,200	122,000	1,673,200	56,909	947,202	669,089	-
Strawberry Run Stream Restoration	Planning/Design	250,000	-	250,000	-	-	250,000	-
Taylor Run Stream Restoration	Planning/Design	397,850	-	397,850	-	-	397,850	-
<b>Stormwater Management Total</b>		<b>13,524,050</b>	<b>3,620,000</b>	<b>17,144,050</b>	<b>3,673,481</b>	<b>6,022,946</b>	<b>7,447,623</b>	<b>5,365,000</b>

**Section IIIA: Category 2 & 3 Project Budget and Financial Information  
Through September 30, 2018**

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)
<b>IT Plan</b>								
Animal Shelter Server Replacement	Close-Out	130,000	-	130,000	14,917	17,770	97,313	-
Business Tax System/Reciprocity Contractor System	Implementation	900,595	149,000	1,049,595	142,640	505,019	401,936	375,000
Computer Aided Dispatch (CAD) System Replacement	Implementation	15,471,500	654,000	16,125,500	2,165,580	12,794,231	1,165,689	250,000
Council Chamber Technology Upgrade	Implementation	350,000	-	350,000	291,846	33,021	25,132	-
Courtroom Trial Presentation Technology	Implementation	187,500	120,000	307,500	182,344	-	125,156	270,000
Customer Relationship Management System	Planning/Design	1,225,000	-	1,225,000	-	276,019	948,981	-
Data Center Relocation	Implementation	6,500,000	-	6,500,000	34,673	6,097,459	367,868	-
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	41,882	890,053	636,261	705,000
Emergency 911 Phone System Upgrade	Implementation	-	1,700,000	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	196,500	415,000	-	160,855	254,145	-
Enterprise Camera System	Pending Close-Out	50,000	-	50,000	-	-	50,000	-
Enterprise Collaboration	Implementation	255,000	355,000	610,000	13,550	118,162	478,288	320,000
Enterprise Maintenance Mgmt System	Implementation	369,400	320,600	690,000	136,734	232,142	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	130,000	90,000	220,000	-	115,941	104,059	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	-	317,059	192,941	-
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	-	113,184	46,816	-
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	-	33,134	35,866	-
Municipal Fiber	Planning/Design	2,860,000	9,550,000	12,410,000	1,105,080	1,312,184	9,992,737	-
OHA Records Management System Replacement	Close-Out	100,000	-	100,000	5,796	70,125	24,079	-
Permit Processing	Implementation	4,429,050	34,117	4,463,167	507,147	2,314,371	1,641,648	-
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	16,328	80,164	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	222,314	1,553,646	1,775,960	85,200	19,940	1,670,820	2,765,000
Real Estate Account Receivable System	Pending Close-Out	1,560,000	175,000	1,735,000	40,995	1,406,366	287,639	800,000
Real Estate Assessment System (CAMA)	Implementation	295,000	30,000	325,000	-	175,503	149,497	970,000
Recreation Database System	Planning/Design	50,000	50,000	100,000	-	38,700	61,300	90,000
Remote Access	Pending Close-Out	743,000	-	743,000	-	419,664	323,336	540,000
Time & Attendance System Upgrade	Implementation	40,000	30,000	70,000	39,960	-	30,040	30,000
<b>IT Plan Total</b>		<b>46,357,401</b>	<b>17,224,891</b>	<b>63,582,292</b>	<b>5,539,017</b>	<b>34,538,369</b>	<b>23,504,906</b>	<b>9,450,000</b>
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities</b>								
Witter/Wheeler Campus (includes ACPS Transportation Facility)	Planning/Design	210,000	-	210,000	206,282	-	3,718	35,500,000
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>		<b>210,000</b>	<b>-</b>	<b>210,000</b>	<b>206,282</b>	<b>-</b>	<b>3,718</b>	<b>35,500,000</b>
<b>Grand Total</b>		<b>343,876,745</b>	<b>387,907,892</b>	<b>731,784,637</b>	<b>50,387,215</b>	<b>191,434,675</b>	<b>489,962,746</b>	<b>412,469,708</b>

**Section IIIB: Category 1 Project Budget and Financial Information  
Through September 30, 2018**

<b>Project Name</b>	<b>Allocated Funding</b>	<b>Unallocated Funding</b>	<b>Appropriated Budget to-Date</b>	<b>Pending Payments to-Date</b>	<b>Expenditures to-Date</b>	<b>Project Balance</b>	<b>Planned Funding (FY 20-28)</b>
<b>Community Development</b>							
EW & LVD Implementation - Developer Contributions Analysis	100,000	-	100,000	-	47,520	52,480	-
Fire Department Vehicles & Apparatus	15,032,249	786	15,033,035	2,831,231	11,568,074	633,730	16,687,000
Gadsby Lighting Fixtures & Poles Replacement	335,000	75,000	410,000	3,815	279,160	127,025	375,000
Public Art Conservation Program	147,500	22,500	170,000	8,500	75,183	86,317	202,500
<b>Community Development Total</b>	<b>15,614,749</b>	<b>98,286</b>	<b>15,713,035</b>	<b>2,843,546</b>	<b>11,969,937</b>	<b>899,552</b>	<b>17,264,500</b>
<b>Recreation &amp; Parks</b>							
Americans with Disabilities Act (ADA) Requirements	1,188,813	185,000	1,373,813	58,501	395,961	919,352	1,070,000
Ball Court Renovations	1,995,313	-	1,995,313	36,234	1,847,024	112,055	1,380,000
Chinquapin Recreation Center CFMP	1,660,000	835,000	2,495,000	23,675	5,608	2,465,717	5,075,000
City Marina Maintenance	1,125,613	110,000	1,235,613	187,041	733,546	315,026	435,000
Park Renovations CFMP	4,768,848	110,000	4,878,848	130,818	3,880,076	867,953	3,815,000
Pavement in Parks	750,000	500,000	1,250,000	56,906	595,525	597,569	2,300,000
Playground Renovations CFMP	5,827,628	416,500	6,244,128	422,650	4,176,069	1,645,409	6,029,000
Proactive Maintenance of the Urban Forest	213,000	-	213,000	3,718	102,782	106,500	1,613,000
Public Pools	1,177,114	52,000	1,229,114	1,872	1,162,341	64,901	753,000
Recreation Centers CFMP	5,629,736	333,000	5,962,736	396,358	4,457,278	1,109,101	6,525,000
Soft Surface Trails	1,026,987	120,000	1,146,987	14,743	697,533	434,711	1,107,000
Tree & Shrub Capital Maintenance	5,038,485	65,000	5,103,485	204,959	4,294,991	603,535	2,789,000
Water Management & Irrigation	1,515,350	20,000	1,535,350	115,978	1,203,200	216,173	1,176,000
Waterfront Parks CFMP	155,000	45,000	200,000	23,650	59,671	116,679	460,000
<b>Recreation &amp; Parks Total</b>	<b>32,071,886</b>	<b>2,791,500</b>	<b>34,863,386</b>	<b>1,677,103</b>	<b>23,611,603</b>	<b>9,574,680</b>	<b>34,527,000</b>
<b>Public Buildings</b>							
2355 Mill Road CFMP	912,581	-	912,581	-	487,774	424,807	3,761,000
Capital Planning & Building Assessment (Condition Assessment)	636,000	450,000	1,086,000	3,694	565,522	516,784	600,000
City Historic Facilities CFMP	5,736,510	1,202,000	6,938,510	17,004	3,451,645	3,469,861	6,890,000
Courthouse CFMP	4,556,600	2,000,000	6,556,600	748,976	1,491,312	4,316,312	6,000,000
Elevator Replacement/Refurbishment	5,779,683	-	5,779,683	11,000	5,702,713	65,970	-
Emergency Power Systems	3,478,000	-	3,478,000	-	1,317,528	2,160,472	1,615,000
Energy Management Program	3,290,901	2,189,451	5,480,352	131,443	1,892,605	3,456,303	6,868,000
Fire & Rescue CFMP	6,981,233	269,000	7,250,233	460,528	4,935,765	1,853,940	5,762,000
Fleet Building CFMP	670,000	-	670,000	-	-	670,000	6,570,000
General Services CFMP	15,307,961	302,050	15,610,011	42,209	13,204,058	2,363,744	8,197,500
Health Department CFMP	6,414,000	-	6,414,000	19,909	218,205	6,175,886	4,090,000
Library CFMP	2,446,435	-	2,446,435	60,227	1,773,119	613,089	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	-	227,943	22,057	-
Office of the Sheriff CFMP	5,475,356	1,152,000	6,627,356	777,384	3,466,230	2,383,742	12,255,000
Roof Replacement Program	5,914,800	-	5,914,800	643,974	3,677,294	1,593,533	3,080,000
Torpedo Factory CFMP	2,283,175	-	2,283,175	4,101	1,985,854	293,220	-
Vola Lawson Animal Shelter	3,356,893	40,000	3,396,893	-	3,405,790	(8,897)	360,000
<b>Public Buildings Total</b>	<b>76,155,123</b>	<b>7,679,501</b>	<b>83,834,624</b>	<b>2,989,420</b>	<b>50,298,096</b>	<b>30,547,108</b>	<b>67,176,500</b>

**Section IIIB: Category 1 Project Budget and Financial Information**  
**Through September 30, 2018**

<b>Project Name</b>	<b>Allocated Funding</b>	<b>Unallocated Funding</b>	<b>Appropriated Budget to-Date</b>	<b>Pending Payments to-Date</b>	<b>Expenditures to-Date</b>	<b>Project Balance</b>	<b>Planned Funding (FY 20-28)</b>
<b>Public Transit</b>							
DASH Bus Fleet Replacements	17,010,000	3,954,000	20,964,000	462,025	10,273,248	10,228,727	19,504,000
DASH Hybrid Bus and Trolley Battery Pack Replacement	450,000	300,000	750,000	-	409,977	340,023	4,500,000
WMATA Capital Contributions	119,935,602	18,865,432	138,801,034	-	113,870,090	24,930,944	238,000,000
<i>Public Transit Total</i>	<i>137,395,602</i>	<i>23,119,432</i>	<i>160,515,034</i>	<i>462,025</i>	<i>124,553,315</i>	<i>35,499,693</i>	<i>262,004,000</i>
<b>Non-Motorized Transportation</b>							
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	2,734	3,482,638	304,097	4,227,000
<i>Non-Motorized Transportation Total</i>	<i>4,530,826</i>	<i>-</i>	<i>4,530,826</i>	<i>83,226</i>	<i>4,049,550</i>	<i>398,050</i>	<i>5,427,000</i>
<b>Streets &amp; Bridges</b>							
Bridge Repairs	8,544,975	-	8,544,975	386,088	7,146,127	1,012,760	11,200,000
Street Reconstruction & Resurfacing of Major Roads	31,732,488	-	31,732,488	6,300,303	23,498,406	1,933,779	46,050,000
<i>Streets &amp; Bridges Total</i>	<i>40,277,463</i>	<i>-</i>	<i>40,277,463</i>	<i>6,686,391</i>	<i>30,644,533</i>	<i>2,946,539</i>	<i>57,250,000</i>
<b>Fixed Transportation Equipment</b>							
Fixed Transportation Equipment	22,415,221	-	22,415,221	668,057	21,025,793	721,371	9,350,000
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	250,000	100,000	350,000	18,074	176,776	155,150	900,000
<i>Fixed Transportation Equipment Total</i>	<i>22,665,221</i>	<i>100,000</i>	<i>22,765,221</i>	<i>686,131</i>	<i>21,202,569</i>	<i>876,521</i>	<i>10,250,000</i>
<b>Sanitary Sewers</b>							
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	125,421	7,585,455	874,564	2,700,000
Reconstructions & Extensions of Sanitary Sewers	10,697,041	3,895,918	14,592,959	79,461	7,480,171	7,033,328	8,100,000
<i>Sanitary Sewers Total</i>	<i>21,091,791</i>	<i>6,011,608</i>	<i>27,103,399</i>	<i>204,882</i>	<i>17,007,018</i>	<i>9,891,499</i>	<i>14,700,000</i>
<b>Stormwater Management</b>							
Storm Sewer Capacity Assessment	4,238,500	-	4,238,500	28,638	4,209,223	639	1,450,000
Storm Sewer System Spot Improvements	6,180,108	1,125,113	7,305,221	31,491	5,085,313	2,188,417	2,700,000
Stream & Channel Maintenance	6,250,834	2,669,620	8,920,454	342,249	5,148,451	3,429,754	4,050,000
<i>Stormwater Management Total</i>	<i>16,669,442</i>	<i>3,794,733</i>	<i>20,464,175</i>	<i>402,378</i>	<i>14,442,986</i>	<i>5,618,810</i>	<i>8,200,000</i>
<b>CIP Development &amp; Implementation Staff</b>							
CIP Development & Implementation Staff	4,369,580	156,021	4,525,601	411	775,330	3,749,860	50,637,510
<i>CIP Development &amp; Implementation Staff Total</i>	<i>4,369,580</i>	<i>156,021</i>	<i>4,525,601</i>	<i>411</i>	<i>775,330</i>	<i>3,749,860</i>	<i>50,637,510</i>



**Section IIIB: Category 1 Project Budget and Financial Information  
Through September 30, 2018**

<b>Project Name</b>	<b>Allocated Funding</b>	<b>Unallocated Funding</b>	<b>Appropriated Budget to-Date</b>	<b>Pending Payments to-Date</b>	<b>Expenditures to-Date</b>	<b>Project Balance</b>	<b>Planned Funding (FY 20-28)</b>
<b>IT Plan</b>							
AJIS Enhancements	1,989,402	761,600	2,751,002	-	1,912,154	838,848	1,700,500
Connectivity Initiatives	11,271,270	-	11,271,270	505,653	10,765,617	-	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	1,075,641	2,304,794	(1)	2,675,000
GIS Development	2,114,500	280,000	2,394,500	31,191	1,990,488	372,821	855,000
HIPAA & Related Health Information Technologies	475,000	128,000	603,000	53,299	407,602	142,099	250,000
Information Technology Equipment Replacement	2,422,740	-	2,422,740	233,328	1,807,411	382,001	4,095,000
LAN Development	444,000	15,000	459,000	-	324,691	134,309	-
LAN/WAN Infrastructure	4,445,115	499,885	4,945,000	452,166	3,571,685	921,149	1,569,000
Library Information Technology Equipment Replacement	216,263	-	216,263	-	132,728	83,535	-
Network Security	1,770,000	815,000	2,585,000	16,990	1,570,139	997,872	1,280,000
Network Server Infrastructure	7,611,143	-	7,611,143	72,219	7,354,281	184,643	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	233,055	2,601,963	178,932	200,000
Voice Over Internet Protocol (VoIP)	5,047,173	175,000	5,222,173	635	4,811,710	409,827	150,000
<b>IT Plan Total</b>	<b>45,290,800</b>	<b>2,830,485</b>	<b>48,121,285</b>	<b>2,674,177</b>	<b>40,579,103</b>	<b>4,868,005</b>	<b>19,726,500</b>
<b>Other Regional Contributions</b>							
Northern Virginia Community College (NVCC)	4,674,117	-	4,674,117	-	4,404,922	269,196	3,773,000
Northern Virginia Regional Park Authority (NVRPA)	7,121,477	0	7,121,477	-	6,821,153	300,324	4,158,000
<b>Other Regional Contributions Total</b>	<b>11,795,594</b>	<b>0</b>	<b>11,795,594</b>	<b>-</b>	<b>11,226,075</b>	<b>569,520</b>	<b>7,931,000</b>
<b>Grand Total</b>	<b>427,928,077</b>	<b>46,581,566</b>	<b>474,509,644</b>	<b>18,709,690</b>	<b>350,360,116</b>	<b>105,439,838</b>	<b>555,094,010</b>