

QUARTERLY CAPITAL PROJECT STATUS REPORT

FY 2021—Second Quarter

March 31, 2021

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 5-43
 - a. Waterfront Small Area Plan Implementation..... 5
 - b. Athletic Field Improvements..... 7
 - c. Citywide Parks Improvement Plan..... 8
 - d. Holmes Run Trail Repairs... 10
 - e. Windmill Hill Park (Bulkhead & Other Improvements)..... 12
 - f. City Hall Renovation and HVAC Replacement..... 14
 - g. Fire Station 203 (Cameron Mills)..... 15
 - h. Witter/Wheeler Campus Study..... 16
 - i. DASH Facility and Fleet Expansion..... 17
 - j. King Street Station Improvements..... 18
 - k. Potomac Yard Metrorail Station.... 20
 - l. Transit Corridor “B” – Duke Street..... 23
 - m. Transit Corridor “C” – West End Transitway.... 24
 - n. Complete Streets..... 26
 - o. Eisenhower Avenue Widening..... 28
 - p. King & Beauregard Intersection Improvements... 30
 - q. Street Reconstruction and Resurfacing of Major Roads..... 32
 - r. ITS Integration.... 34
 - s. Strawberry Run Stream Restoration.... 36
 - t. Taylor Run Stream Restoration.... 38
 - u. AJIS System..... 40
 - v. Computer Aided Dispatch System/Records Management System..... 42
 - w. Municipal Fiber..... 44
- 3. Category 2 & 3 Project Budget and Financial Information..... 46
- 4. Category 1 Project Budget and Financial Information..... 51

Executive Summary

Report Overview

The FY 2021 Second Quarter (through December 31, 2020) Capital Projects Status Report includes:

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

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

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

Financial information found throughout this report is for financial data through December 31, 2020. Excluding ACPS capital funding and reserved bond capacity/cash capital for City & School Facilities, City Council approved \$110.7 million in capital projects for the FY 2021 Capital Budget.

The FY 2021 Second Quarter Capital Projects Status Report will be posted on-line at <http://www.alexandriava.gov/Budget>.

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

- Waterfront Small Area Plan Implementation
- Athletic Field Improvements
- Citywide Parks Improvement Plan.
- Holmes Run Trail Repairs
- Windmill Hill Park (Bulkhead & Other Improvements)
- City Hall Renovation and HVAC Replacement
- Fire Station 203 (Cameron Mills)
- Witter/Wheeler Campus Study
- DASH Facility and Fleet Expansion
- King Street Station Improvements
- Potomac Yard Metrorail Station
- Transit Corridor "B" – Duke Street
- Transit Corridor "C" – West End Transitway
- Complete Streets
- Eisenhower Avenue Widening
- King & Beauregard Intersection Improvements
- Street Reconstruction and Resurfacing of Major Roads
- ITS Integration
- Strawberry Run Stream Restoration
- Taylor Run Stream Restoration
- AJIS System
- Computer Aided Dispatch System/Records Management System
- Municipal Fiber

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 Second quarter of FY 2021 was \$1.4 billion. Approximately 59.4% (\$852.2 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 \$583.2 million as of December 31, 2020.

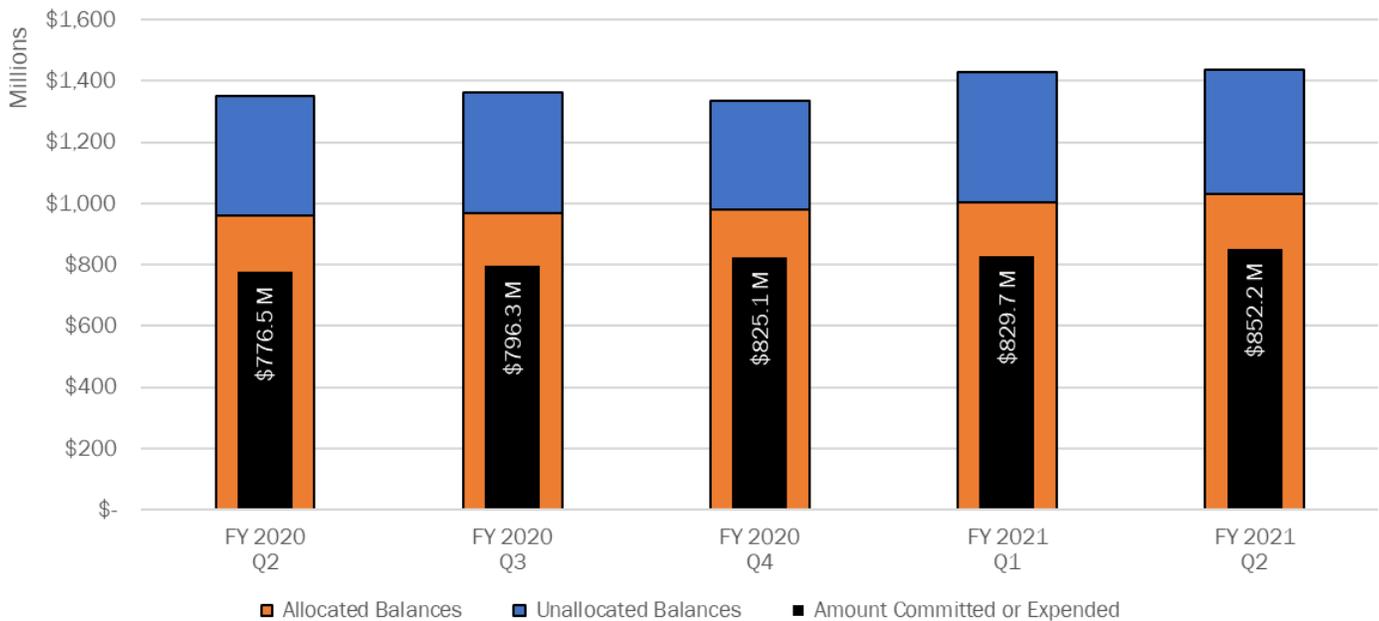
Allocated vs. Unallocated Funds

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 December 31, 2020.

Capital Funds Summary

Allocated, Unallocated, and Committed or Expended



At the end of the Second quarter of FY 2021, active projects had combined project balances of \$583.2 million. The table below compares project balances at the end of the last three fiscal quarters.

Available Project Balances			
	End of 4th Quarter (FY 2020)	End of 1st Quarter (FY 2021)	End of 2nd Quarter (FY 2022)
Category 2 & 3 [1]	\$425,484,758	\$464,797,067	\$447,250,827
Category 1	\$84,159,305	\$135,248,676	\$135,935,833
Totals	\$509,644,063	\$600,045,744	\$583,186,661

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

Project Status Review - Category 2 & 3 Projects

As of December 31, 2020, there were 132 active Category 2 & 3 City capital projects included in the report. The table below provides a summary of the status of the projects at the end of the Second quarter of FY 2021: December 31, 2020.

Project Status	End of 4th Quarter (FY 2020)	End of 1st Quarter (FY 2021)	End of 2nd Quarter (FY 2021)
Close-Out	22	0	4
Pending Close-Out	11	10	10
Implementation	53	47	51
Planning/Design	37	51	50
Initiation	26	22	17
Total Category 2 & 3	149	130	132

Note: The number of active projects may vary between each quarter. New projects can be created as part of supplemental appropriation ordinance, or as part of a reorganization (separation/consolidation) of projects.

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 2021. 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 2021 – 1 st Quarter	FY 2021 – 2 nd Quarter
<ul style="list-style-type: none"> • No Projects Reported in Close-Out Status 	<ul style="list-style-type: none"> • Animal Shelter Exterior Dog Kennels • Patrick Henry Recreation Center • Pistol Range • Transit Signal Priority

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 22-30)
10,975,000	8,144,186	19,119,186	2,145,059	7,809,107	9,165,020	102,000,000
Managing Department(s)	Planning & Zoning (P&Z)/Transportation & Environmental Services (T&ES)/Recreation, Parks & Cultural Activities (RPCA)/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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2030/4Q	FY2030/4Q	FY2030/4Q	
Estimated Project Cost	\$101.9M*	\$102M*	\$102M*	
*Project funding in the FY 2021-2030 City Council Approved CIP is \$102 million. This represents 75% of the 2019 project cost estimate and assumed maintenance of prior year funding allocation. All FY21 funding has been deferred to FY22 due to COVID-19 economic impact. Additional changes were submitted to spread the funding over FY21-FY23 based on when the funding will be needed. As project design optimization and estimations continue, more accurate project costs can be provided.				

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Completed modeling of existing stormwater system to identify cost-benefit of current design and potential alternatives. Further investigated “quick win” strategies for interim flood control until broader flood mitigation efforts can be implemented. Conducted internal stakeholder coordination to discuss and discern priorities in consideration of continued cost escalation and funding availability.	Complete modeling of proposed alternative stormwater system and underground storage options to refine cost-benefit of potential alternatives. Draft scopes for additional site investigations. Schedule external stakeholder coordination meeting to seek community feedback in consideration of continued cost escalation and funding availability and alternative options. Conduct Council 2x2 meetings.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Completed cost estimate validation and began review of optimization opportunities. Conducted risk workshops. Determined and submitted recommended changes to the CIP budget workbooks.	Complete modeling of existing stormwater system to identify cost-benefit of current design and potential alternatives. Further investigate “quick win” strategies for interim flood control until broader flood mitigation efforts can be implemented. Conduct civic engagement and outreach to discuss and discern priorities in consideration of continued cost escalation and funding availability.

Waterfront Small Area Plan Implementation (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	The City awarded a contract for the Owner-Advisor services. The consultant team studied all technical reports, planning documents, and design development documents to inform a review of the technical approach and the Owner-Advisors cost validation task.
FY 2019	Planning/Design	The initial planning and design work for the flood mitigation implementation was substantially completed, resulting in a comprehensive analysis of the proposed concept and infrastructure. Based on the results of the work the Progressive Design Build delivery method was authorized, and the process was initiated. The initially available capital funding was consolidated to support the new delivery method selected. Construction of the interim park at the foot of King Street was substantially complete.
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)				11.10
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
9,938,875	0	9,938,875	275,095	6,745,839	2,917,941	21,438,700
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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The design procurement process for Armistead L. Boothe Park Field Conversion was completed and the project was awarded. The design kick-off meeting was held in November. The site analysis and survey work tasks were completed. 30% plans were submitted for internal review.	Staff will review the 30% plans for Armistead L. Boothe Park Field Conversion and provide feedback. The community outreach process is anticipated to begin and 60% design plans will be created after the first community meeting.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Proposals for the A.L. Boothe Field Conversion design project were received and reviewed by City staff.	Staff anticipates issuing award of contract and notice to proceed to successful contractor for the A.L. Boothe Field Conversion design project.

Project History		
FY 2020	Implementation	A Request for Qualifications was issued. Further progress was delayed due to the COVID-19 pandemic and response.
FY 2019	Implementation	Construction of the synthetic turf replacement projects at Minnie Howard Field and Fort Ward Athletic Facility were completed and a proposal for A.L. Boothe Field was prepared.
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				11.42
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
8,204,971	284,632	8,489,603	334,392	362,335	7,792,876	2,637,800
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)					
Project Description	The City's six citywide, multi-use parks serve as the core of Alexandria's park system, offering outdoor opportunities for all residents that range from natural areas and walking trails to athletic fields. Yet, these parks have deteriorated from overuse and lack of sustained investment. As findings from the Citywide Parks Improvements Plan (2014) show, there are incremental changes necessary for the sites to remain relevant open spaces that meet community needs. The six citywide parks are Ben Brenman Park, Chinquapin Park, Eugene Simpson Stadium Park, Four Mile Run Park, Holmes Run Park and Greenway, and Joseph Hensley Park. Through recent community outreach, RPCA has prioritized the needs in each park. Funding through FY 2019 will upgrade Joseph Hensley Park.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2029/4Q	FY2030/4Q	FY2030/4Q	
Estimated Project Cost	\$9.0M*	\$10.4M*	\$10.4M*	

*Project funding in the FY 2021-2030 City Council Approved CIP and including prior year funding is \$10.4 million. This does not represent total project cost; only funding that has been included in the adopted CIP.

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The 60% plans for the Hensley Park Renovation were completed and submitted for City review. The plans were deemed complete and the project's Development Site Plan was docketed for the March Planning Commission public hearing. Project information was provided to the Park and Recreation Commission in November. In December, staff presented the project and the proposed amendments to the 2014 Citywide Parks Improvement Plan to the Park and Recreation Commission. A Park and Recreation Commission public hearing was scheduled for January 18, 2021. An online public comment period was opened to receive community comments prior to the public hearing.	Staff anticipates that the open public comment period will be open through January 17 and the project will be presented at a Park and Recreation Commission public hearing at the Commission's January meeting. Staff anticipates completing the staff report for the Development Site Plan and presenting the project at the March Planning Commission public hearing.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Design work continued on the 60% plan set. Internal reviews were held with RPCA staff regarding programming and operations/maintenance.	The 60% plans will be submitted for City review. Staff plans to present the design at the December Park and Recreation Commission meeting. Staff anticipates the Preliminary Plans will be deemed complete and the project will be docketed for Planning Commission public hearing.

Citywide Parks Improvements Plan (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning	30% design plans were completed for Hensley Park.
FY 2019	Planning	Programming studies and concept design work was complete for Hensley Park.
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 #
44802955		Holmes Run Trail Repairs				11.16
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
1,000,000	0	1,000,000	580,000	0	420,000	5,000,000
Managing Department(s)	Recreation, Parks & Cultural Activities (RPCA)/Project Implementation (DPI)					
Project Description	This project consists of the design of a repair plan and the implementation per the approved plan to repair and reconstruct portions of the Holmes Run Trail which were damaged during the July 8, 2019 flood event. The project will prevent flood vulnerabilities of the trail and allow the City to reopen closed sections of the trail for public use.					

Project Status				
		FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design		X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
		FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion		FY 2024/3Q	FY 2024/3Q	
Estimated Project Cost		\$6.0M	\$6.0M	
N/A				

FY 2021 Project Status - 2rd Quarter	
Progress through December 31, 2021	Anticipated Progress through March 31, 2021
<p>DPI coordinated with Purchasing Department to finalize the RFQU package for the design services for the three point repair project.</p> <p>Pedestrian bridge at 4600 Duke Street: The design consultant completed 100% repair plan and DPI started preparing RFQ (request for quotes) for construction.</p>	<p>The RFQU for design services for the three point repair project will be posted on February 25th and a mandatory site visit for proposers will be held on March 12th. Design service proposals are due April 2nd.</p> <p>Pedestrian bridge at 4600 Duke Street: The construction documents for 4600 Duke Street will be completed and the RFQ (request for quotes) will be finalized by DPI and provided to the Purchasing Department.</p>
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2021
<p>Preparation of scope of work for the design service completed. Request for Qualification (RFQU) package was created and DPI entered the Purchasing Requisition into Munis.</p> <p>The design consultant prepared the 90% repair plan for the pedestrian bridge at 4600 Duke St.</p>	<p>DPI plans to coordinate with the Purchasing Division through the solicitation process. DPI will coordinate with RPCA and Purchasing Division to evaluate A/E firms' proposal for design and construction support service.</p> <p>Pedestrian bridge at 4600 Duke Street: The design consultant to prepare 100% repair plan and staff to prepare ITB for construction.</p>

Holmes Run Trail Repairs (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Pre-Implementation	Pedestrian bridge at 4600 Duke Street: DPI obtained proposal from A/E firm through existing contract to prepare repair plan.

ORG(s)		Project Name				CIP Page #
44801661		Windmill Hill Park Improvements				11.33
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
7,459,000	0	7,459,000	249,225	6,193,925	1,015,851	5,196,100
Managing Department(s)	Project Implementation (DPI)/Recreation, Parks & Cultural Activities (RPCA)					
Project Description	Phase I of 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. Phase II of this project addresses the complete replacement of the playground and ADA accessibility.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation	X	X		
Planning/Design			X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	The internal Phase II kickoff was held and the project moved from initiation to planning and design.			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2025 - Q2	FY 2025 - Q3	FY 2025 - Q3	
Estimated Project Cost	\$5.9M*	\$6.6M*	\$6.6M*	

*Phase II project cost estimated to be \$730,000 for professional services. Cost estimate may change based on cost escalation associated with any delay due to funding timeline. Estimated completion date changed based on the City's/RPCA's overall procurement plan.

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
RPCA identified funding for proposed design procurement scheduled for Q3. DPI updated the project schedule based on the anticipated funding timeline. A draft of the Project Management Plan (PMP) was completed.	Staff anticipates that the Project Management Plan (PMP) will be updated and a draft scope of work will be created for design solicitation.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
RPCA and DPI coordinated to schedule the PHII design procurement for Q3 of FY 2021. Added to procurement plan.	RPCA to ensure sufficient funding is available for proposed design procurement scheduled for Q3. DPI to update project schedule based on anticipated funding timeline.

Windmill Hill Park (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Close-Out / Initiation	Phase I was completed and closed out. Phase II entered Initiation stage as RPCA coordinated funding availability.
FY 2019	Pending Close-Out	Construction is complete and final contract close out is pending for Phase I. Plant warranty punch list generated for warranty replacements (planting to occur in both winter and spring).
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				12.8	
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)	
7,850,000	1,500,000	9,350,000	649,178	5,289,384	3,411,437	60,000,000	
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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2024/4Q	FY2024/4Q	FY2024/4Q	
Estimated Project Cost	\$41.1M	\$41.1M	\$41.1M	
N/A				

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Exterior repair work completed.	Structural reinspection initiated.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Exterior repair work continues.	Exterior repair work will continue.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Visioning Study completed and exterior repair work began.
FY 2019	Implementation	Visioning Study began and community meetings held.
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 #
45342351		Fire Station 203 (Cameron Mills)				12.46
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
12,399,000	0	12,399,000	1,997,388	9,479,289	922,323	0
Managing Department(s)	General Services (DGS)					
Project Description	This project is for the design, demolition, and rebuild of Fire Station 203 at Cameron Mills, including the design and build of a temporary fire station. Temporary station removal and street restoration are required for closeout.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2022/1Q	FY2022/1Q	FY2022/1Q	
Estimated Project Cost	\$11.9M	\$11.9M	\$11.9M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
New station construction continues.	New station construction complete and AFD move-in. Temporary station disassembled and relocated. Site work to proceed.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Vertical construction and interior framing completed.	Interior finish work to begin.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Temporary station setup completed and construction on new station began.
FY 2019	Implementation	Design completed. Site work for temporary station initiated.
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; 45342873		Witter/Wheeler Campus (includes ACPS Transportation Facility)				7.1
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
346,000	0	346,000	30,376	315,745	0	32,000,000
Managing Department(s)	General Services (DGS)					
Project Description	The purpose of this project is to develop a feasibility study and campus master plan to determine the highest and best use given all City needs to strategically reconfigure the 43.8 acre site in advance of funding for Capital Improvement Projects (CIP).					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2021/4Q	FY2021/4Q	FY2021/4Q	
Estimated Project Cost	\$210k	\$210k	\$210k	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Final Master Plan draft completed.	Draft Final Master Plan to be distributed for departments' review and approval.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Final Master Plan drafting continues.	Final Master Plan drafting will continue.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Associated studies completed and final drafting began.
FY 2019	Implementation	Site visits, stakeholder interviews, and charette completed.
FY 2018	N/A	This is a new project added to the CIP in FY 2019.

ORG(s)		Project Name				CIP Page #
58412860, 50413033		DASH Facility and Fleet Expansion				13.8
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
13,437,161	2,000,000	15,437,161	149,710	218,765	15,068,686	25,822,317
Managing Department(s)	Transportation & Environmental Services (T&ES)/Department of General Services (DGS)					
Project Description	This project will expand and upgrade the existing William B. Hurd Transit Facility to accommodate up to 45 additional buses to support the transition to a zero-emission electric bus fleet and to purchase 26 new buses for expanded DASH services. The project has three separate grant funding sources. For ATC, this is the most significant capital project since the construction of the current transit facility.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2025/2Q	FY 2025/4Q	FY 2025/4Q	
Estimated Project Cost	\$35.1M	\$35.1M	\$35.1M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
ATC awarded a contract for Phase I of the Zero Emissions Bus (ZEB) Implementation Study in November 2020 and work began with the project team. DASH and DGS staff continued to work with Purchasing on the solicitation for architectural and engineering services for the facility expansion pre-design. Configuration work continued with the manufacturers of eight expansion battery-electric buses to be delivered in the late summer of 2021.	The project team will conduct workshops and intensive discussions with the Zero Emissions Bus (ZEB) study contractor to develop Phase I of the ZEB Implementation Plan. DASH staff will submit a DRPT Technical Assistance grant application to fund Phase II of the study. DASH and DGS staff anticipate release of the facility expansion pre-design solicitation in February. Configuration work will continue with the manufacturers of eight expansion battery-electric buses to be delivered in the late summer of 2021.

FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
The installation of electric bus charging infrastructure was completed and six depot chargers were commissioned in support of DASH's first three battery electric buses. Phase I of the zero-emission bus implementation study entered procurement. DGS and DASH staff refined the facility expansion design scope of work and prepared a draft solicitation. DASH ordered eight expansion battery-electric buses to be delivered by FY21/Q1.	Staff anticipates contract award for Phase I of the zero-emission bus implementation study in November. Further, the solicitation for architecture and engineering services for the design of the DASH facility expansion is set to be released by the end of December. DASH staff will begin grant applications to fund Phase II of the zero-emission bus implementation study. Configuration work will continue with manufacturers of the eight battery-electric buses.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	DASH's first set of six electric bus depot chargers began installation and planning began for expansion of the DASH facility and a zero-emission bus implementation study.
FY 2019	Pre-Implementation	Project added to Quarterly Status Report in FY 2020.

ORG(s)		Project Name				CIP Page #
51411826; 51411845		King Street Metrorail Station Area Improvements				13.11
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
17,100,228	6,014	17,106,242	5,859,968	10,844,978	401,296	0
Managing Department(s)	Transportation & Environmental Services (T&ES), Project Implementation (DPI)					
Project Description	This project will completely rebuild the bus loop and current kiss-and-ride lot to better accommodate pedestrians, cyclists, vehicles, and buses more efficiently and more safely.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2021 - 4Q	FY2021 - 4Q	FY2021 - 4Q	
Estimated Project Cost	\$13.5M	\$13.8M	\$13.8M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
<p>The Contractor continued working towards the completion of Phase I – Reopening of the Bus Loop and overall project completion. Staff continued to monitor and track the construction progress, working closely with the Contractor’s leadership to advance the project to completion.</p> <p>Additional funding was provided to cover prolonged construction duration (extension of the CMI services contract) and to cover the cost of unforeseen site and design issues (beyond the existing construction contingency).</p>	<p>The Contractor will continue working towards the completion of Phase I – Reopening of the Bus Loop and overall project completion. Staff will continue to monitor and track the construction progress, working closely with the Contractor’s leadership to advance the project to completion. Additional details of construction progress and contract performance were provided in a Confidential memo to City Council on March 8, 2021.</p>

FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
<p>The Contractor continued working towards the completion of Phase I – Reopening of the Bus Loop. Staff continued to monitor and track the construction progress, working closely with the Contractor’s leadership to advance the project to completion. Additional funding is anticipated to be required to cover unforeseen site and design issues (beyond the existing construction contingency) and to extend the CMI contract.</p>	<p>The Contractor will continue working towards the completion of Phase I – Reopening of the Bus Loop and overall project completion. Staff will continue to monitor and track the construction progress, working closely with the Contractor’s leadership to advance the project to completion. Additional funding needs resulting from the prolonged construction duration (extension of the CMI services contract) and to cover the cost of unforeseen site and design issues (beyond the existing construction contingency) to be addressed by Staff.</p>

King Street Station Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Construction continued.
FY 2019	Implementation	Construction began
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				13.12
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
144,165,000	240,560,000	384,725,000	1,104,591	117,574,117	266,046,292	0
Managing Department(s)	Project Implementation (DPI)					
Project Description	This project provides studies, planning, and construction of a new Metrorail infill station at Potomac Yard. At this current time, Washington Metro Area Transit Authority (WMATA) and the City are working through the WMATA best value confidential procurement process.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2022/3Q	FY 2022/3Q	FY 2022/3Q	
Estimated Project Cost	\$320M	\$370M	\$370M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
<p>The site plan and building permit for Phase 2 (knuckle Pier and North Pavilion) were released and all required approvals for Phase 3 (South Pavilion) were received. The building permit for Phase 3 will be issued in January. Active construction continued on the station headhouse and platform (east and west) walls, and decks, the mezzanine columns, and the power and communication duct banks. Active construction also continued on the North Pavilion, knuckle pier, and the A/C Switchgear building. WMATA finalized the Change Order and officially added the South Pavilion to PYC's contract. Staff continued to provide project updates through PYMIG presentations posted on the project website. WMATA received notice letters from PYC informing them of possible COVID-19 project impacts.</p>	<p>The building permit for Phase 3 was released in late January 2021. The City and WMATA will continue to work on the subdivision deeds for Phases 1 and 3. Active construction will continue on the station mezzanine, platforms, platform service areas, and station power and communication duct banks. The duct banks were successfully installed below the existing WMATA tracks during the President's Day Weekend shutdown. Active construction will continue on the North Pavilion with the erection of the structural steel and the formation of the slab on grade. During this time the erection of the pedestrian bridge trusses from the knuckle pier over the CSX tracks were installed. Work on the pedestrian bridge will continue. The Contractor will begin site preparation at the South Pavilion including the installation of the perimeter fencing and access ramp. Test pile driving is anticipated to begin in mid-March. Staff will continue to provide project updates through PYMIG virtual meetings or presentations posted on the project website.</p>

Potomac Yard Metrorail Station (Continued)

FY 2021 Project Status – 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
<p>The Contractor submitted the final plan set for Phase 2 (Knuckle pier and North Pavilion). The Contractor continued the development of the final site plan and subdivision plat for Phase 3 – South Pavilion. Active construction continued on the station headhouse and platform foundations (east and west) walls, elevator pits and communication duct banks. Construction also progressed on the North Pavilion and knuckle pier foundations and the walls of the A/C Switchgear building were formed and poured. WMATA finalized the Change Order to add the South Pavilion to the Contractor’s contract. This action continued past the initial completion timeframe as a result of extended WMATA review time. Staff conducted a virtual PYMIG meeting in September.</p>	<p>The site plan and building permit for Phase 2 (Knuckle Pier and North Pavilion) to be released. The subdivision plat (presented by JBG) for this phase was approved by Planning Commission in October. The Contractor will finalize the site plan and building permit submittals for Phase 3 (South Pavilion). The design for the South Pavilion was presented to the BAR in October and BAR recommended the issuance of the Certificate of Appropriateness. The South Pavilion (station plan amendment) was presented to Planning Commission on October 5th and the City Council on October 14th. Both the Planning Commission and City Council voted to approve this plan amendment. Active construction will continue on the station headhouse and platform (east and west) walls, and decks, the mezzanine columns, and the communication duct banks. Active construction will also continue on the North Pavilion, knuckle pier, and the A/C Switchgear building. WMATA to finalize the Change Order to add the South Pavilion to PYC’s contract. All major terms and conditions of the Change Order have been agreed to by all parties. Staff will continue to provide project updates through PYMIG virtual meetings or presentations posted on the project website.</p>

Glossary	
JPA	Joint Permit Application
VDEQ	Virginia Department of Environmental Quality
A/C	Alternating Current
PYMIG	Potomac Yard Metrorail Implementation Work Group

Potomac Yard Metrorail Station (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Active construction progressed on the station headhouse and platform, north pavilion and knuckle pier foundation, and the A/C Switchgear building. Design started and progressed on the south pavilion.
FY 2019	Implementation	WMATA awarded the design / build contract to Potomac Yard Contractors.
FY 2018	Planning/Design	The procurement process continues throughout the fiscal year. A contract will be awarded in FY 2019.
FY 2017	Planning/Design	WMATA issued the Request for Proposals (RFP).
FY 2016	Planning/Design	In June 2016, City Council approved the Master Plan Amendment, Map Amendment (rezoning), and three (3) development special use permits (DSUP).
FY 2015	Planning/Design	Draft Environmental Impact Statement (EIS) released for public review and comment. Preferred alternative selected by City Council in May 2015.
FY 2014	Planning/Design	Project team exploring moving CSX tracks. Financial analysis will be updated.
FY 2013	Planning/Design	Technical analysis and review continues. Began drafting EIS document.
FY 2012	Planning/Design	Technical analysis begins.
FY 2011	Planning/Design	Scoping meeting held and alternatives screened.
FY 2010	Planning/Design	EIS kickoff held. North Potomac Yard Small Area Plan adopted, including funding plan for Metrorail Station.
FY 2008	Initiation	City Master Transportation Plan incorporates Metrorail Station in Potomac Yard in concept.
Pre - FY 2008	Pre-Initiation	Numerous proposals made for a Metrorail Station in Potomac Yard, which did not come to fruition.

ORG(s)		Project Name				CIP Page #
58412440; 58412841		Transit Corridor "B" - Duke Street				13.15
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
1,690,000	10,500,000	12,190,000	4,900	252,432	11,932,668	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project will include planning/environmental design and construction of a Bus Rapid Transitway along Duke Street between the King Street Metro Station and Landmark Mall. The project is anticipated to be implemented in phases, which will be determined through the Civic Engagement and conceptual design phases of the project.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2028/4Q	FY 2028/4Q	FY 2028/4Q	
Estimated Project Cost	\$116M	\$116M	\$116M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The City conducted Initial stakeholder outreach and finalized the scope of work for the Civic Engagement phase and submitted it to Purchasing. The Request for Proposals (RFP) was posted.	The City released a Request for Proposals (RFP) for Civic Engagement for the Duke Street Transitway project. An award for the Civic Engagement will be made in March 2021. The Kickoff meeting is scheduled for late March. The separate Planning /Engineering scope of work will be submitted to the Purchasing Department for advertisement in late March and is anticipated to be awarded by early summer 2021.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Civic Engagement scoping started internally. An expert firm was hired to help develop the scope. Individual City Council updates were held with 4 Council members and the Mayor.	Complete development of Civic Engagement RFQu and submit to Purchasing for advertisement. Update to full Council scheduled for 11/24.

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Initiation	Hired BRT Project Coordinator to start project. RFQu for Civic Engagement task started. Awarded \$75M in NVTa regional funding in summer of 2020.
FY 2019	Pre-Implementation	Project added to Quarterly Status Report in FY 2020.

ORG(s)		Project Name				CIP Page #
50412093; 58412523		Transit Corridor "C" - West End Transitway				13.16
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
5,300,000	100,000	5,400,000	1,030,000	2,173,902	2,196,098	69,399,997
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project will construct a 4-mile segment of high capacity Transitway corridor between the Van Dorn Street Metrorail station and the border with Arlington to the north. The alignment will run generally along Van Dorn and Beauregard streets. The Project will be designed in two phases. The first phase is Transportation System Management (TSM) along Van Dorn and Beauregard streets. The second phase will consist of the transit station within the Southern Towers development.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2027 - 1Q	FY 2027 - 1Q	FY 2027 - 1Q	
Estimated Project Cost	\$73.0M	\$73.0M	\$73.0M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The Design Request for Qualifications (RFQu) was advertised in 2Q. Staff held reoccurring meetings with the new property owners of Southern Towers and other properties.	The Design RFQu procurement process continued. Qualifications are due on February 25, and award is anticipated in 4Q. Staff plans to have reoccurring meetings with the new property owners of Southern Towers and Hilton Alexandria (5000 Seminary) regarding the timing of their redevelopment and the City's transitway projects.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Continued Phase 1 Design RFQu process. Minor edits to and review of the RFQu were completed. Awaiting advertisement of the RFQu for Phase I design services. Initial meeting with new Southern Towers property owners was scheduled.	The RFQu to be advertised in 2Q with award in 3Q. Staff plans to have reoccurring meetings with the new property owners of Southern Towers (the first on Oct 8, 2020). Coordination with the new property owners of Southern Towers regarding the timing of their preliminary concept plan and the City's transit station is anticipated to begin 2Q.

Transit Corridor "C" - West End Transitway (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Pre-implementation	Project work plan and scope of work completed. Awaiting advertisement of Phase 1 design contract. Development of the transit station within Southern Towers was placed on hold until staff has the opportunity to coordinate with the new owners.
FY 2019	Pre-Implementation	Prepared project work plan and scope of work, and held internal kick-off. Project awarded \$57.2M in VDOT SmartScale funding for Phase I. Began RFQU process for design of Phase 1, but suspended pending further direction from Council.
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				13.24
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
8,910,888	209,280	9,120,168	358,640	8,007,512	754,015	8,385,000
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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
<p>The following progress was made for the Complete Streets Program:</p> <ul style="list-style-type: none"> Substantial Completion of Royal Street bikeway with installation of shared lane markings and upgraded crosswalks Continued planning and coordination work on the FY21 and FY22 priority paving projects like Commonwealth Avenue, Reading, and Rayburn Continued planning and coordination for standard upgrades for on the FY21 and FY22 paving projects Continued planning and implementation of short-term safety improvements to Duke Street and Beauregard Finalized design plans for Cora Kelly School Traffic Garden Planning of Vision Zero Year 4 Engineering priority items, and Action Items 	<p>The following progress is anticipated for the Complete Streets Program:</p> <ul style="list-style-type: none"> Full completion of Royal Street bikeway with installation of shared lane markings and upgraded crosswalks Continued planning and coordination work on the FY21 and FY22 priority paving projects including Commonwealth Avenue, Reading, and Rayburn Continued planning and coordination work on the FY21 and FY22 standard upgrades for paving projects Continued planning and implementation of short-term safety improvements to Duke Street and Beauregard Planning and budgeting for installation of Cora Kelly Traffic Garden in FY22 Continued planning and implementation of Vision Zero Engineering priority items, and planning for Year 4 Action Items, including the installation of speed feedback signs on Duke and Beauregard Streets Review of FY23 paving list for priority streets

FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
<p>The following progress was made for the Complete Streets Program:</p> <ul style="list-style-type: none"> Installation of crossing improvement at Commonwealth and Ansell Street Began installation of the Royal Street shared bikeway Continued planning and coordination work on the FY21 and FY22 priority paving projects like Commonwealth Avenue, Reading, and Rayburn Continued planning and coordination work on the FY21 and FY22 standard upgrades for paving projects Continued planning and implementation of short-term safety improvements to Duke Street and Beauregard 	<p>The following progress is anticipated for the Complete Streets Program:</p> <ul style="list-style-type: none"> Complete installation of Royal Street bikeway with installation of shared lane markings and upgraded crosswalks Continued planning and coordination work on the FY21 and FY22 priority paving projects like Commonwealth Avenue, Reading, and Rayburn Continued planning and coordination work on the FY21 and FY22 standard upgrades for paving projects Continued planning and implementation of short-term safety improvements to Duke Street and Beauregard

<ul style="list-style-type: none"> • Continued planning and implementation of Vision Zero Engineering priority items • Installation of traffic safety signage for people driving, walking, and bicycling • Concept plans for the Cora Kelly School Traffic Garden 	<ul style="list-style-type: none"> • Finalize design plans for Cora Kelly School Traffic Garden • Continued planning and implementation of Vision Zero Engineering priority items, and planning for Year 4 Action Items
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Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	Completed projects identified for FY 2020
FY 2019	Implementation	Completed projects identified for FY 2019.
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 #
51411821		Eisenhower Avenue Roadway Improvements				13.40
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
11,560,837	0	11,560,837	6,762,358	3,668,822	1,129,656	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	Reconstruction of an additional westbound left turn lane and streetscape/sidewalks improvements from Mill Road to Holland Lane; revising Mill Road receiving lanes to accept the dual left turns from Eisenhower Ave; converting the traffic circle at Eisenhower and Holland to a 'T' intersection; and repaving the road. Construction is estimated to begin in spring of 2020 and is estimated to take 18 months.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X		
Implementation			X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	Project moved into construction phase, beginning implementation.			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2022/3Q	FY 2022/3Q	FY 2022/3Q	
Estimated Project Cost	\$11.6M	\$11.6M	\$11.6M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The Purchase Order for Construction Management Inspection (CMI) services and the Notice to Proceed (NTP) for construction was issued. Pre-construction meeting was held. Continued utility coordination and public outreach. Outreach to stakeholders was also conducted.	Review and approve contractor schedule and traffic control plan. Contractor to mobilize and begin construction. Outreach to stakeholders will continue as needed.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Worked toward awarding a contract for CMI services. Utility coordination and public outreach continued.	Staff anticipates awarding a contract for CMI services; Coordination of utilities and public outreach is ongoing. Scheduling the construction NTP date in November 2020.

Eisenhower Avenue Roadway Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	The construction contract was advertised and awarded.
FY 2019	Planning/Design	ROW acquisition was completed. The project design was finalized. A request for CMI proposals was issued and the bid solicitation for construction services was advertised.
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				13.44
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
17,977,862	0	17,977,862	10,580	9,977,555	7,989,727	0
Managing Department(s)	Transportation & Environmental Services (T&ES)/Project Implementation (DPI)					
Project Description	This project provides for traffic flow improvements at the King Street and N. Beauregard St. intersection. Improvements include additional left turn lanes in each direction on King St., medians and a 10' shared use path on portions of King Street. In order to facilitate the utility relocation and avoid delays to the contractor during an on-going contract, a two-phase approach was developed to allow a portion of the road improvements to be constructed in order to facilitate the utility relocations prior to construction of the major project elements. The Phase I construction began in spring 2016 and was completed in December 2017. The next step is utility relocation, which is anticipated to be completed, in winter of 2021. Phase II construction is anticipated to begin in winter of 2023 and is estimated to be completed in early 2025.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2025/Q3	FY 2025/Q3	FY2025/Q3	
Estimated Project Cost	\$17.98M	\$17.98M	\$17.98	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Virginia American Water completed the relocation of their utility.	It is anticipated that Dominion Virginia Power will apply for a permit and begin relocating their utility.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Utility relocation design was prepared by the utility companies and reviewed by City.	It is anticipated that Virginia American Water will relocate their utility and consultant will update design.

King & Beauregard Intersection Improvements (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementations	Coordinated the utility relocation work. Design of utility relocation was prepared and submitted by utility companies and reviewed by City.
FY 2019	Implementation	Phase II final design being developed. Utility relocation work underway.
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				13.46
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
43,704,576	2,000,000	45,704,576	2,524,259	36,263,070	6,917,246	52,856,500
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 2021 Paving Program

X Completed
 Anticipated Completion

Segment	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Mount Vernon Avenue from Leadbeater Street to East Braddock Rd	X			
North and South Fairfax Street from Jefferson Street to Third Street	X			
West Taylor Run Parkway from Janneys Lane to Duke Street	X			
North Floyd Street from Duke Street to North French Street	X			
Fendall Avenue from Duke Street to South Floyd Street	X			
North Grayson Street from North Gladden to Uline Avenue	X			
North Gladden Street from Uline Avenue to Grayson Street	X			
Uline Ave from North Gordon Street to North Furman Street	X			
Morgan St from N Chambliss St to Circular Parking space	X			
Reading Avenue from Rayburn Avenue to North Beauregard Street	X			
Rayburn Avenue from North Beauregard Street to Reading Avenue	X			
Skyhill Road from Janneys Lane to End	X			
Lomack Street (Entire Length)	X			
South Iris Street from Venable Avenue to Vermont Avenue	X			
Marlboro Drive from West Braddock Road to End	X			
Fort Ward Place from Ellicott Street to End	X			
Ellicott Street from Marlboro Drive to End	X			
Crown View Drive from Clover Way to Dartmouth Road	X			
Jewell Court from North Chambliss Street to End	X			
Lowell Ave from N Chambliss St to End	X			
North and South Saint Asaph Street from First Street to End	X			
Anderson Court from Jewell Court to End	X			
Dartmouth Road From West Taylor Run Parkway to End	X			
North Furman (lower End)	X			
Callahan Drive from King Street to Duke Street				
King Street from Callahan Drive to Daingerfield Road				
North and South Union Street from Pendleton Street to Franklin Street				
E Abingdon Drive from Second Street to Slaters Lane/ W Abingdon Street from Second Street to End				
Commonwealth Avenue from East Braddock Road to King Street				
Duke Street from South Patrick Street to Strand Street				
North and South Washington Street from First Street to Church Street				
Wellington Road from Beverley Drive to Chalfonte Drive				
Fillmore Avenue from Seminary Road to End				
Farm Road from Beverley Drive to Circle Terrace				
Tulsa Place from North Gordon Street to End				
West Street from Duke Street to Wythe Street				

Street Reconstruction & Resurfacing of Major Roads (continued)

Segment	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Daingerfield Road - Entire Length				
Diagonal Road from Dangerfield Road to King Street				
Hume Avenue from Commonwealth Avenue to Richmond Highway				
North Pitt Street from Oronoco Street to King Street				
North and South Union Street from Pendleton Street to Franklin Street				
Upland Place from King Street to Moncure Drive				
North and South Alfred Street from First Street to Church Street				
Cameron Mills Road from Virginia Avenue to Allison Street				
Monticello Boulevard from Cameron Mills to Russell Road				
Moncure Drive from South View Terrace to Hilton Street (Base failures)				

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY2021	Implementation	Remainder of Mount Vernon Avenue Completed. Added Upland Street and Monticello Boulevard due to significant roadway deterioration. Partially paved Fairfax, will pave remainder in the Spring/Summer.
FY 2020	Implementation	Completed projects identified for FY 2020. Partially paved Mount Vernon, To be continued.
FY 2019	Implementation	Completed projects identified for FY 2019.
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	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.

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ORG(s)		Project Name				CIP Page #
49411772; 49412622; 49412632; 49412726		Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration				13.53
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
6,978,380	8,912,728	15,891,108	636,286	4,998,100	10,256,722	5,084,550
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 the Intelligent Transportation Systems (ITS). Phase I of this project included the installation of a transportation control center at Business Center Drive, traffic cameras at strategic locations throughout the City and a broadband fiber-optic communications network connecting the cameras to the control center. Phase II, now complete, built onto Phase I by adding cameras and expanding the fiber optic communications network. Phase III, is now in the design phase. Phase IV entered into the design phase in the winter 2020. Phase IV will add additional conduit/fiber optics, cameras, and additional monitoring capabilities. Phase V's scope is being developed and refined.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2022 - Q2	FY 2023 - Q2	FY 2023 - Q2	
Estimated Project Cost	\$24.7M	\$24.7M	\$24.7M	
N/A				

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Phase III - 100% design submission complete Phase IV - Design initiated	Phase III - Finalize plans and specifications and prepare for final VDOT review. Phase IV - 30% design progressing
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Phase III - 90% design complete Phase IV - Negotiations complete, scope of work submitted to design engineer	Phase III - Finalize plans and specifications Phase IV - Initiate design kick-off

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

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Design	Phase III, worked to complete the design to 90% Phase IV, Engineering initiated
FY 2019	Design	Phase II was closed out. Phase III, the design contract was awarded to WSP who began working on the design
FY 2018	Implementation	Phase II was completed and is in the process of being closed out Phase III, a design engineer was selected by the Selection Advisory Committee and the award recommendation was forwarded to VDOT for approval
FY 2017	Implementation	Phase II, construction ongoing, Phase III, project scoping complete.
FY 2016	Implementation	Phase I, complete. Phase II, contract awarded
FY 2015	Implementation	Phase I construction substantially complete, Phase II construction advertised, Phase III & IV not started
FY 2014	Implementation	Phase I construction ongoing, Phase II in design.
FY 2013	Implementation	Purchase order (PO) 13-06086 awarded on 10/11/12 to begin construction on Phase I. Construction began in November 2013
FY 2012	Implementation	PO 11-03613 awarded on 7/8/11 to begin engineering on Phase I of project. The design took just over a year to complete which is typical for a project of this nature.

ORG(s)		Project Name				CIP Page #
52412834		Strawberry Run Stream Restoration				15.18
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
800,000	800,000	1,600,000	61,440	234,316	1,304,245	0
Managing Department(s)	Transportation and Environmental Services, Department of Project Implementation					
Project Description	Urban stream restoration project to address the state and federal mandates of the Chesapeake Bay Total Maximum Daily Load (TMDL) to clean up the Bay as enforced through the City's Municipal Separate Storm Sewer System (MS4) General Permit. The project also stabilizes a degraded (and continually degrading) urban stream corridor along with critical sewer infrastructure within the stream corridor and stream bed.					

Project Status			
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q
Initiation			
Planning/Design	X	X	X
Implementation			
Pending Close-Out			
Close-Out			
Reason for Changes from Previous Report	N/A		

Project Timing and Cost			
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q
Estimated Substantial Completion	FY2022/4Q	FY2023/2Q	FY2023/3Q^
Estimated Project Cost	\$1.60M	\$2.53M*	\$2.53M*

^The estimated substantial completion date has been delayed due to COVID-19 and to accommodate additional time for ongoing public engagement.

*Total Estimated project budget is \$2.53M; however, \$0.80M is anticipated to be reimbursed with Stormwater Local Assistance Fund (SLAF) funding from Virginia Department of Environmental Quality (DEQ) per a grant award. The estimated project cost increased due to additional critical areas identified during design which resulted in scope expansion. Additionally, higher CMI costs are anticipated per cost data from recent projects with similar scope.

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Civic engagement and outreach continued. Conducted virtual public outreach meeting on 10/28 and on-site meetings with homeowners on 10/8 and 11/6. Comment period for 10/28 public meeting extended to 1/31/2021. Continued design refinement to maximize trees saved. Continued follow-up conversations with homeowners to acquire right of entry agreements (Spanish version of document provided on 11/2).	Develop comment responses and organize additional public engagement meetings and on-site meetings with homeowners and community representatives. Consultant to perform downstream site inspection and assessment. Continue to engage with homeowners for right of entry agreements. Public engagement period anticipated to be extended beyond the meeting with City Council on 4/27.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Continued design refinement. Receipt of Marine Resources Commission - No Permit Required Notification Letter, USACE Nationwide Permit 27 (no separate DEQ permit required). Received VMRC no permit required notification. Approval and VA Department of Historic Resources (DHR) Archaeology Report Concurrence. Continued public outreach via newsletters, website updates, on site and virtual meetings. Initial contact and outreach regarding construction access right of entry agreements.	Organize additional public engagement meetings and on-site meetings with Community representatives. Respond to community feedback and consider possible design refinements. Coordinate with DEQ for advanced design review and SLAF submittal requirements. Continue to engage with homeowners for right of entry agreements.

Strawberry Run Stream Restoration (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	The City Consultant team developed in-progress design, development drawings and draft project specifications. Revisions were made to the design stream alignment and access road alignment as well as coordination with the project team (DPI, TES, RPCA) to optimize tree preservation. The City Consultant performed the Phase II archaeology assessment. The project team hosted an in-person public outreach meeting in November and City staff presented at Strawberry Hill and Seminary Hill Civic Association meetings prior to COVID-19. City Staff met with homeowners on site in March 2020.

ORG(s)		Project Name				CIP Page #
52412833		Taylor Run Stream Restoration				15.20
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
2,092,850	2,255,000	4,347,850	84,969	303,765	3,959,115	0
Managing Department(s)	Transportation and Environmental Services, Department of Project Implementation					
Project Description	Urban stream restoration project to address the state and federal mandates of the Chesapeake Bay Total Maximum Daily Load (TMDL) to clean up the Bay as enforced through the City's Municipal Separate Storm Sewer System (MS4) General Permit. The project also stabilizes a degraded (and continually degrading) urban stream corridor along with critical sewer infrastructure within the stream corridor and stream bed.					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY2022/4Q	FY 2023/2Q^	FY 2023/2Q	
Estimated Project Cost	\$4.51*	\$4.51*	\$4.51*	
^Project schedule subject to change due to COVID impacts and additional time to accommodate ongoing community engagement and a public comment period.				
*Total Estimated project budget is \$4.51M; however, \$2.255M is anticipated to be reimbursed with Stormwater Local Assistance Fund (SLAF) funding from Virginia Department of Environmental Quality (DEQ) per a grant award.				

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Civic engagement and outreach continued. Held public engagement meetings with Environmental Policy Commission, Parks & Rec Commission and on-site meeting with Community representatives. Responded to community questions and updated design per public comments. Completed DEQ design review and addressed comments. Confirmed DEQ SLAF submittal requirements. Coordinated with stakeholders including USACE, DEQ, First Baptist Church and City departments	Civic engagement and outreach continued. Respond to stakeholders questions and inquiries. Continue to engage with First Baptist Church for temporary construction easement. Explore alternative for construction easement and coordinate with City Survey. Public engagement period anticipated to be extended beyond the meeting with City Council on 4/27.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
Completed design review for most recent iteration and incorporated City comments into design. Coordinated project team review with City departments including TES, RPCA, and OHA. Obtained construction and environmental/regulatory permits. Initial contact regarding temporary construction easements. Construction General Permit received from DEQ.	Hold additional public engagement meetings and on-site meeting with Community representatives. Respond to community feedback and consider possible design refinements. Coordinate with DEQ for advanced design review and SLAF submittal requirements. Coordinate temporary easements for construction.

Taylor Run Stream Restoration (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	The City Consultant team developed in-progress design development drawings and draft project specifications. Presented design options to the project team (DPI, TES, RPCA) for review and presented iterations to the public. Consultant team completed a stream classification assessment, performed field investigations, and obtained USACE and DEQ regulatory permits. No VMRC permit required.

ORG(s)		Project Name				CIP Page #
55211964; 45342913		AJIS Replacement				17.50
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
3,263,806	6,842,207	10,106,013	488,285	2,342,873	7,274,855	7,082,000
Managing Department(s)	Information Technology Services (ITS), Courts ITS					
Project Description	<p>The Alexandria Justice Information System (AJIS) provides multiple City agencies and the law enforcement community with access to civil, criminal court and inmate management data, mug shots, documents, and reports. Users depend on AJIS to provide mission-critical judicial and jail management information. AJIS interfaces with other systems to furnish data to other local, regional, and national law enforcement agencies. The AJIS system is critically important to the entire judicial process for the City.</p> <p>Due to the AJIS system being beyond its useful life, the successful completion of this project will replace the system in its entirety. By doing so, a majority of court case management functions will move to Supreme Court of Virginia solutions, which include Court Case Management System, Case Imaging System, Judicial Imaging System, Video Docket System, and more. All other functions will move to Commercial Off-the-Shelf solutions, which include a Prosecutor System, Jail Management and Records Management System, Warrant Tracking System, and a data integration platform.</p>					

Project Status				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation	X			
Planning/Design		X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	Q4 2024	Q4 2024	Q4 2024	
Estimated Project Cost	\$12M - \$14M	\$12M - \$14M	\$12M - \$14M	
Reason for Changes from Previous Report	N/A			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The City worked with industry experts to develop a Request for Proposal to procure the interrelated systems. Additionally, the State Supreme Court of Virginia (SCV) released the timeline for the Court Case (CCMS) Management System and Case Imaging System (CIS) implementations.	Review and completion of the development of a Request for Proposal (RFP) to procure the interrelated systems. Continue to work with the State on migration plan to the State CCMS.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
The City worked with industry experts to develop a Request for Proposal to procure the interrelated systems. Clerk of the Circuit Court signed a memo of understanding with the Supreme Court of Virginia. Staff worked with State IT on the data conversion analysis.	Staff anticipate initiating the project kickoff with all major stakeholders and Subject Matter Experts (SMEs) in October. Project consultants will continue to conduct Joint Application Development sessions with the project's Core Team and departmental SME's into the new year. Will continue to work with State on the data conversion analysis.

AJIS Replacement (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	Staff completed the sourcing strategy to determine which systems needed to be replaced. Staff also completed the budget development.

ORG(s)		Project Name				CIP Page #	
55211954		Computer Aided Dispatch (CAD) System Replacement				17.51	
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)	
15,781,500	894,000	16,675,500	417,266	15,033,971	1,224,263	6,700,000	
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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design				
Implementation	X	X	X	
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2021 - 1Q	FY 2021 - 2Q	FY 2021 - 4Q	
Estimated Project Cost	\$16.4 M	\$16.4 M	\$16.4 M	
Reason for Changes from Previous Report	The estimated substantial completion was pushed, because there were additional infrastructure requirements that had to be implemented before installing the new multi-directional application.			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
Staff have continued work on the multi-directional response application with the vendor. The vendor has continued to work on a prototype and has provided demonstrations of a prototype.	Staff anticipates implementing upgrades to the infrastructure for test and training so that the multi-lane dispatch can be tested when it's available.
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
A prototype multi-directional response application was presented by vendor. The City agreed to provide historical data to vendor to create a test environment on their site.	Vendor expects to present the final application for the multi-directional response to the City.

Computer Aided Dispatch System/Records Management System (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Implementation	<p>APD worked with vendor to upgrade the WebRMS to version 3.7. The new version was successfully tested and implemented by APD staff.</p> <p>CAD staff engaged with vendor for the bi-directional response module that is scheduled to go live by end of December 2020.</p>
FY 2019	Implementation	<p>APD worked with vendor to implement the requested upgrade to the Records Management System and Field based reporting. They continued testing and configuring the major upgrade for RMS/BFR which is scheduled for October 2019. APD kicked off eCitation's pilot (25 users). Staff/users are evaluating hardware for anticipated program expansion. Working with both vendors to finalize data interface. The CAD vendor provided the City with a delivery date of (Q3 2020) December 2020 for bi-directional response, largely due to the changes that will be made to the call-taking screen.</p>
FY 2018	Implementation	<p>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.</p>
FY 2017	Implementation	<p>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.</p>
FY 2016	Implementation	<p>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.</p>
FY 2015	Implementation	<p>Final acceptance completed for CAD/Mobile.</p>
FY 2014	Implementation	<p>Implementation of new CAD/Mobile, RMS, and Fire Station Alerting in progress</p>
FY 2013	Implementation	<p>Kicked-off the CAD project implementation activities</p>
FY 2012	Pre-Implementation	<p>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</p>
FY 2011	Pre-Implementation	<p>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</p>

ORG(s)		Project Name				CIP Page #
55211912		Municipal Fiber				17.23
Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
7,410,000	200,000	7,610,000	391,513	2,303,517	4,914,970	3,344,000
Managing Department(s)	Information Technology Services (ITS)/Project Implementation (DPI)					
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 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Initiation				
Planning/Design	X	X	X	
Implementation				
Pending Close-Out				
Close-Out				
Reason for Changes from Previous Report	N/A			

Project Timing and Cost				
	FY 2020 - 4Q	FY 2021 - 1Q	FY 2021 - 2Q	
Estimated Substantial Completion	FY 2025/3Q	FY 2025/3Q	FY2025/4Q*	
Estimated Project Cost	TBD	TBD	TBD	
Reason for Changes from Previous Report	Estimated Substantial Completion date is based on a four year contract duration from date of Notice to Proceed (NTP). NTP is anticipated within FY2021/4Q.			

FY 2021 Project Status - 2nd Quarter	
Progress through December 31, 2020	Anticipated Progress through March 31, 2021
The ITB was issued on Nov 30 th . The sixty day advertisement period was concluded on Jan. 29 th .	The Purchasing Department will verify bid responsiveness of the apparent low bidder. The Selection Advisory Committee (SAC) will review and verify the apparent low bidder meets the minimum criteria stated in the ITB. Recommendations for award are anticipated to be presented to the City Manager in late March/early April. DPI will work with Purchasing to develop the RFQ for Construction Management and Inspection Services (CMI). The CMI solicitation will be posted on Feb. 25 th with proposals due on March 31 st .
FY 2021 Project Status - 1st Quarter	
Progress through September 30, 2020	Anticipated Progress through December 31, 2020
The project consultant completed revisions to the plans. Staff revised the special provision and the Invitation to Bid (ITB) to further clarify the City's requirements.	Staff anticipate the issuance of the ITB.

Municipal Fiber (continued)

Project History		
Fiscal Year	End of Fiscal Year	Fiscal Year
FY 2020	Planning/Design	Staff prepared an ITB package and advertised for construction services. This solicitation did not result in an award. Staff conducted market research to gain a better understanding of bidder's concerns. Staff utilized their findings and made revisions to the plan, project special provisions, and ITB. A new solicitation for construction services is planned to be advertised in November 2020.
FY 2019	Planning/Design	The City project team finalized the municipal fiber schematic design with a consultant to provide the necessary details that will be incorporated in the invitation to bid for construction.
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.

**Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Community Development								
Braddock Road Area Plan - Streetscape Improvements	Implementation	677,564	90,000	767,564	5,269	523,964	238,331	405,000
Citywide Street Lighting	Implementation	2,160,501	500,000	2,660,501	180,904	1,443,223	1,036,373	262,100
Development Studies	Planning/Design	1,075,000	700,000	1,775,000	253,450	439,135	1,082,415	2,250,000
Environmental Restoration	Planning/Design	789,860	589,649	1,379,509	-	853,782	525,727	2,368,000
Oronoco Outfall Remediation Project	Implementation	10,941,505	-	10,941,505	282,975	10,203,342	455,187	2,500,000
Public Art Acquisition	Implementation	1,450,000	460,064	1,910,064	222,000	683,483	1,004,581	2,400,000
Transportation Signage & Wayfinding System	Planning/Design	2,035,000	141,000	2,176,000	12,876	1,636,266	526,858	141,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	Planning/Design	10,975,000	8,144,186	19,119,186	2,145,059	7,809,107	9,165,020	102,000,000
Affordable Housing Analysis	Initiation	100,000	-	100,000	-	79,900	20,100	-
Office of Historic Alexandria Initiatives	Initiation	677,695	20,000	697,695	462,897	142,376	92,421	1,240,100
Community Development Total		30,882,125	10,644,899	41,527,024	3,565,431	23,814,579	14,147,015	113,566,200
Recreation & Parks								
Athletic Field Improvements (incl. Synthetic Turf)	Implementation	9,938,875	-	9,938,875	275,095	6,745,839	2,917,941	21,438,700
Braddock Area Plan Park	Implementation	615,781	1,930,426	2,546,207	-	608,926	1,937,281	3,710,800
Citywide Parks Improvements Plan	Implementation	8,204,971	284,632	8,489,603	334,392	362,335	7,792,876	2,637,800
Community Matching Fund	Implementation	407,637	380,105	787,741	5,795	364,013	417,934	1,875,000
Fort Ward Management Plan Implementation	Implementation	1,175,000	-	1,175,000	160,521	224,884	789,595	920,000
Neighborhood Pool Demolition and Conversion	Planning/Design	622,259	-	622,259	-	102,579	519,680	461,000
Open Space Acquisition and Develop.	Implementation	19,905,551	46,312	19,951,863	-	19,831,923	119,939	6,750,000
Patrick Henry Recreation Center	Close-Out	7,259,986	-	7,259,986	449,281	6,456,907	353,798	-
Patrick Henry Synthetic Turf Field and Outdoor Play Features	Initiation	2,150,000	-	2,150,000	770,331	1,379,669	-	2,363,600
Restroom Renovations	Implementation	1,110,000	-	1,110,000	298,957	345,064	465,979	2,518,500
Windmill Hill Park Improvements	Planning/Design	7,459,000	-	7,459,000	249,225	6,193,925	1,015,851	5,196,100
Holmes Run Trail Repairs	Planning/Design	1,000,000	-	1,000,000	580,000	-	420,000	5,000,000
Douglas MacArthur School - Recreation & Parks Programming Space	Implementation	-	2,000,000	2,000,000	-	-	2,000,000	-
Torpedo Factory Space Programming & Improvements	Initiation	370,000	-	370,000	-	-	370,000	-
Recreation & Parks Total		60,219,059	4,641,475	64,860,534	3,123,597	42,616,064	19,120,873	52,871,500

**Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Public Buildings								
Animal Shelter Exterior Dog Kennels	Close-Out	258,000	-	258,000	-	249,105	8,895	-
Archives Public Records and Archaeology Storage Expansion	Implementation	150,000	-	150,000	-	68,139	81,861	-
Beatley Building Envelope Restoration	Implementation	1,170,000	531,300	1,701,300	1,615,844	74,306	11,150	-
City Hall Renovation and HVAC Replacement	Implementation	7,850,000	1,500,000	9,350,000	649,178	5,289,384	3,411,437	60,000,000
Citywide Storage Capacity Assessment	Implementation	65,000	-	65,000	-	49,896	15,104	-
Courthouse/PSC Security System Upgrade	Implementation	3,328,100	-	3,328,100	1,044,016	2,155,253	128,830	5,300,700
Fire Station 203 (Cameron Mills)	Implementation	12,399,000	-	12,399,000	1,997,388	9,479,289	922,323	-
Market Square Plaza and Garage Structural Repairs	Planning/Design	1,500,000	-	1,500,000	348,323	365,400	786,277	8,861,800
Parking at 200 N Union Street	Initiation	300,000	-	300,000	13,160	9,540	277,300	-
Pistol Range	Close-Out	2,963,250	-	2,963,250	20,617	2,849,387	93,246	-
Preventative Maintenance Systems and Staffing Study	Implementation	350,000	-	350,000	114,027	18,423	217,550	-
Witter/Wheeler - Fuel Island Renovation	Initiation	50,000	600,000	650,000	-	2,575	647,425	-
DCHS Consolidation & Relocation	Planning/Design	1,731,936	906,400	2,638,336	474,730	759,493	1,404,114	20,424,000
Burke Library First Floor Reuse	Planning/Design	75,000	-	75,000	-	-	75,000	825,000
New Burn Building	Initiation	-	575,400	575,400	-	-	575,400	2,288,800
Torpedo Factory Space Programming & Improvements	Initiation	-	-	-	-	-	-	1,145,000
Public Buildings Total		32,190,286	4,113,100	36,303,386	6,277,284	21,370,190	8,655,912	98,845,300
Public Transit								
Access to Transit	Planning/Design	1,238,000	-	1,238,000	253,853	215,326	768,821	-
Eisenhower Metrorail Station Improvements	Planning/Design	1,068,526	5,726,314	6,794,840	202,717	396,583	6,195,540	-
King Street Metrorail Station Area Improvements	Implementation	17,100,228	6,014	17,106,242	5,859,968	10,844,978	401,296	-
Potomac Yard Metrorail Station	Implementation	144,165,000	240,560,000	384,725,000	1,104,591	117,574,117	266,046,292	-
Transit Access & Amenities	Planning/Design	3,722,603	873,169	4,595,772	7,231	2,679,907	1,908,634	900,000
DASH Facility and Fleet Expansion	Planning/Design	13,437,161	2,000,000	15,437,161	149,710	218,765	15,068,686	25,822,317
DASH Transit Vision Study	Initiation	35,000	-	35,000	-	35,000	-	-
DASH Scheduling Software	Initiation	477,568	-	477,568	-	-	477,568	-
Public Transit Total		181,244,086	249,165,497	430,409,583	7,578,070	131,964,675	290,866,837	26,722,317
High Capacity Transit Corridors								
Transit Corridor "C" - West End Transitway	Planning/Design	5,300,000	100,000	5,400,000	1,030,000	2,173,902	2,196,098	69,399,997
Transit Corridor "A" - Route 1	Planning/Design	23,597,327	6,256,416	29,853,743	49,481	19,400,203	10,404,059	-
Transit Corridor "B" - Duke Street	Planning/Design	1,690,000	10,500,000	12,190,000	4,900	252,432	11,932,668	-
Transitway Enhancements	Initiation	-	1,454,491	1,454,491	-	-	1,454,491	-
High Capacity Transit Corridors Total		30,587,327	18,310,907	48,898,234	1,084,381	21,826,538	25,987,315	69,399,997

**Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Non-Motorized Transportation								
Backlick Run Multi-Use Paths	Pending Close-Out	933,894	1,918,000	2,851,894	-	-	2,851,894	4,610,651
Bicycle Parking at Transit	Planning/Design	505,000	-	505,000	5,461	1,052	498,487	-
BRAC & Central City Neighborhood Protection Plan	Planning/Design	325,000	-	325,000	551	246,837	77,612	-
Cameron & Prince Bicycle & Pedestrian Facilities	Implementation	240,000	-	240,000	-	181,331	58,669	-
Capital Bikeshare	Planning/Design	3,592,451	1,065,306	4,657,757	-	1,004,963	3,652,794	900,000
Complete Streets	Implementation	8,910,888	209,280	9,120,168	358,640	8,007,512	754,015	8,385,000
Holmes Run Trail Connector	Initiation	915,676	370,542	1,286,218	-	-	1,286,218	-
Mt. Vernon Trail @ East Abingdon	Planning/Design	850,000	-	850,000	43,228	137,704	669,068	-
Old Cameron Run Trail	Planning/Design	1,190,538	2,354,462	3,545,000	461,899	384,939	2,698,163	4,814,000
Seminary / Howard Safety Improvements	Initiation	-	377,990	377,990	-	-	377,990	-
Transportation Master Plan Update	Implementation	840,000	-	840,000	360,173	421,410	58,417	-
Van Dorn/Beauregard Bicycle Facilities	Planning/Design	420,300	1,038,569	1,458,869	420,000	189	1,038,680	-
Duke Street at West Taylor Intersection Improvements	Planning/Design	810,000	2,045,000	2,855,000	-	-	2,855,000	3,905,460
Mt. Vernon Avenue North Complete Streets	Initiation	1,000,000	-	1,000,000	-	-	1,000,000	-
Non-Motorized Transportation Total		20,533,747	9,379,149	29,912,896	1,649,952	10,385,936	17,877,007	22,615,111
Streets & Bridges								
City Standard Construction Specifications	Planning/Design	200,000	-	200,000	-	166,047	33,953	-
East Glebe & Route 1	Planning/Design	-	4,600,000	4,600,000	-	-	4,600,000	-
Eisenhower Avenue Roadway Improvements	Implementation	11,560,837	-	11,560,837	6,762,358	3,668,822	1,129,656	-
King & Beauregard Intersection Improvements	Implementation	17,977,862	-	17,977,862	10,580	9,977,555	7,989,727	-
Land Bay G Parking Meters	Planning/Design	90,000	-	90,000	-	55,900	34,100	-
Seminary Road at Beauregard Street Ellipse	Planning/Design	325,000	-	325,000	-	-	325,000	36,400,000
Van Dorn Metro Multimodal Bridge (w/ Eisenhower West)	Pending Close-Out	200,000	300,000	500,000	7,982	2,039	489,979	-
Four Mile Run Bridge Program	Planning/Design	275,000	-	275,000	-	-	275,000	-
Streets & Bridges Total		30,628,699	4,900,000	35,528,699	6,780,920	13,870,364	14,877,415	36,400,000
Smart Mobility								
Citywide Parking - Parking Study	Planning/Design	150,000	-	150,000	-	120,652	29,348	-
Citywide Parking - Parking Technologies	Planning/Design	150,000	1,253,365	1,403,365	18,001	78,845	1,306,519	700,000
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	Planning/Design	1,000,000	-	1,000,000	663,774	136,691	199,535	-
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	Planning/Design	6,978,380	8,912,728	15,891,108	636,286	4,998,100	10,256,722	5,084,550
Citywide Trans. Mgmt. Tech. - Transportation Technologies	Planning/Design	950,000	670,312	1,620,312	-	633,234	987,078	1,797,900
Transit Signal Priority	Close-Out	1,255,491	-	1,255,491	5,462	678,453	571,576	-
DASH Electronic Fare Payment	Planning/Design	-	1,200,000	1,200,000	-	-	1,200,000	-
DASH Technology	Planning/Design	150,000	-	150,000	-	150,000	-	855,745
Smart Mobility Total		10,633,871	12,036,405	22,670,276	1,323,523	6,795,976	14,550,777	8,438,195

**Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Sanitary Sewers								
Citywide Sewershed Infiltration & Inflow	Implementation	13,736,440	320,000	14,056,440	1,246,161	10,545,671	2,264,608	-
Combined Sewer Assessment & Rehabilitation	Planning/Design	6,505,000	2,805,000	9,310,000	2,294,243	1,226,470	5,789,287	7,800,000
Holmes Run Trunk Sewer	Planning/Design	3,365,000	5,637,000	9,002,000	-	2,656,911	6,345,089	-
Capital Support of CSO Mitigation Projects	Planning/Design	-	1,355,990	1,355,990	-	-	1,355,990	-
Sanitary Sewers Total		23,606,440	10,117,990	33,724,430	3,540,404	14,429,052	15,754,974	7,800,000
Stormwater Management								
Cameron Station Pond Retrofit	Pending Close-Out	4,681,885	-	4,681,885	233,040	3,893,901	554,944	-
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	1,783,000	-	1,783,000	10,616	488,884	1,283,500	6,364,900
Green Infrastructure	Implementation	1,500,000	556,500	2,056,500	890,840	220,585	945,075	1,759,000
Lake Cook Stormwater Management	Pending Close-Out	4,592,000	-	4,592,000	-	4,436,677	155,323	-
NPDES / MS4 Permit	Planning/Design	980,000	-	980,000	39,805	346,474	593,721	1,565,000
Stormwater Utility Implementation	Implementation	1,551,200	122,000	1,673,200	46,840	1,099,258	527,102	-
Strawberry Run Stream Restoration	Planning/Design	800,000	800,000	1,600,000	61,440	234,316	1,304,245	-
Taylor Run Stream Restoration	Planning/Design	2,092,850	2,255,000	4,347,850	84,969	303,765	3,959,115	-
Hoofs Run	Initiation	1,200,000	-	1,200,000	700,000	-	500,000	-
Stormwater Management Total		19,430,935	5,116,500	24,547,435	2,067,550	11,023,860	11,456,026	9,688,900

**Section IIIA: Category 2 & 3 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Project Status	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
IT Plan								
Business Tax System/Reciprocity Contractor System	Pending Close-Out	975,595	249,000	1,224,595	9,120	644,109	571,366	305,000
Computer Aided Dispatch (CAD) System Replacement	Implementation	15,781,500	894,000	16,675,500	417,266	15,033,971	1,224,263	6,700,000
Courtroom Trial Presentation Technology	Implementation	307,500	100,000	407,500	135,630	33,448	238,421	325,000
Customer Relationship Management System	Implementation	1,725,000	-	1,725,000	79,826	1,208,626	436,548	-
Document Imaging	Implementation	2,224,375	160,000	2,384,375	3,836	2,155,824	224,715	90,000
Electronic Government/Web Page	Implementation	1,469,826	208,370	1,678,196	61,115	1,264,198	352,882	660,000
Emergency 911 Phone System Upgrade	Implementation	1,550,000	150,000	1,700,000	-	1,329,730	370,270	-
Employee Pension Administration System	Initiation	-	350,000	350,000	-	-	350,000	-
EMS Records Management System	Planning/Design	218,500	21,500	240,000	-	169,855	70,145	-
Enterprise Camera System	Initiation	50,000	-	50,000	-	-	50,000	-
Enterprise Collaboration	Implementation	442,200	247,800	690,000	186,975	192,057	310,968	160,000
Enterprise Maintenance Mgmt System	Implementation	369,400	20,000	389,400	690	368,075	20,635	180,000
Enterprise Resource Planning System	Implementation	3,933,312	90,000	4,023,312	678,826	3,169,590	174,896	160,000
Enterprise Service Catalog	Implementation	220,000	-	220,000	-	213,997	6,003	320,000
Infrastructure Management System	Planning/Design	552,000	-	552,000	-	389,213	162,787	-
IT Enterprise Management System	Implementation	460,000	50,000	510,000	-	357,759	152,241	-
Library Public Access Computers and Print Mgmt System	Implementation	45,000	-	45,000	19,918	24,694	388	85,000
Municipal Fiber	Planning/Design	7,410,000	200,000	7,610,000	391,513	2,303,517	4,914,970	3,344,000
OHA Records Management System Replacement	Implementation	100,000	-	100,000	9,541	85,980	4,479	-
Permit Processing	Implementation	4,549,050	468,117	5,017,167	110,416	4,067,214	839,537	1,400,000
Personal Property Tax System	Implementation	850,000	1,597,139	2,447,139	769,138	80,862	1,597,139	1,598,100
Phone, Web, Portable Device Payment Portals	Pending Close-Out	175,000	75,000	250,000	-	95,025	154,975	225,000
Project Management Software	Implementation	72,000	-	72,000	-	70,423	1,577	-
Radio System Upgrade	Planning/Design	1,869,263	371,697	2,240,960	176,672	1,640,084	424,204	11,078,000
Real Estate Account Receivable System	Pending Close-Out	1,635,000	-	1,635,000	43,855	1,479,161	111,984	200,000
Real Estate Assessment System (CAMA)	Implementation	295,000	15,000	310,000	-	175,503	134,497	135,000
Recreation Database System	Implementation	50,000	200,000	250,000	-	38,700	211,300	280,000
Remote Access	Implementation	833,000	165,000	998,000	29,218	469,166	499,616	345,000
Time & Attendance System Upgrade	Pending Close-Out	70,000	-	70,000	21,690	18,270	30,040	175,000
Electronic Citations Implementation	Planning/Design	-	-	-	-	-	-	-
FOIA System Replacement	Planning/Design	-	15,000	15,000	-	-	15,000	-
Parking Citation System Replacement	Implementation	275,000	-	275,000	170,863	43,187	60,950	530,000
Fleet Management System	Implementation	-	140,000	140,000	-	-	140,000	-
Impound Lot System Replacement	Initiation	-	50,000	50,000	-	-	50,000	150,000
Fire Dept RMS	Pending Close-Out	-	50,000	50,000	-	-	50,000	307,500
Library Scanning Equipment and DAMS	Implementation	-	-	-	-	-	-	-
IT Plan Total		48,507,520	5,887,623	54,395,143	3,316,109	37,122,238	13,956,796	28,752,600
Reservation of Bond Capacity/Cash Capital for City/School Facilities								
Witter/Wheeler Campus (includes ACPS Transportation Facility)	Pending Close-Out	346,000	-	346,000	30,376	315,745	(121)	32,000,000
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total		346,000	-	346,000	30,376	315,745	(121)	32,000,000
Grand Total		488,810,096	334,313,545	823,123,640	40,337,597	335,535,216	447,250,827	507,100,120

**Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Community Development							
EW & LVD Implementation - Developer Contributions Analysis	100,000	-	100,000	-	47,520	52,480	-
Fire Department Vehicles & Apparatus	19,014,813	838	19,015,651	675,360	16,442,978	1,897,313	20,205,700
Gadsby Lighting Fixtures & Poles Replacement	1,360,000	950,000	2,310,000	1,115	873,397	1,435,488	2,264,300
Public Art Conservation Program	212,500	30,000	242,500	-	176,372	66,128	523,600
Fire Hydrant Maintenance Program	300,000	50,000	350,000	105,140	-	244,860	3,047,300
Community Development Total	20,987,313	1,030,838	22,018,151	781,615	17,540,267	3,696,269	26,040,900
Recreation & Parks							
Americans with Disabilities Act (ADA) Requirements	1,393,813	100,000	1,493,813	164,573	653,978	675,263	1,097,400
Ball Court Renovations	2,295,313	-	2,295,313	307,249	1,981,014	7,050	1,642,800
Chinquapin Recreation Center CFMP	3,270,000	515,700	3,785,700	59,860	221,369	3,504,471	3,817,300
City Marina Maintenance	1,310,613	45,000	1,355,613	85,539	1,020,047	250,027	571,700
Park Renovations CFMP	5,360,848	291,000	5,651,848	97,907	4,073,612	1,480,328	4,528,800
Pavement in Parks	950,000	-	950,000	19,266	601,326	329,408	2,245,000
Playground Renovations CFMP	6,110,728	790,900	6,901,628	111,059	5,147,872	1,642,697	9,377,400
Proactive Maintenance of the Urban Forest	426,000	-	426,000	74,907	244,593	106,500	2,093,200
Public Pools	1,363,114	-	1,363,114	1,872	1,260,147	101,095	1,046,100
Recreation Centers CFMP	6,215,736	200,000	6,415,736	77,785	5,621,982	715,969	11,530,300
Soft Surface Trails	1,386,987	-	1,386,987	-	702,096	684,891	1,254,100
Tree & Shrub Capital Maintenance	5,381,485	-	5,381,485	65,681	4,832,409	483,395	3,495,200
Water Management & Irrigation	1,721,350	-	1,721,350	7,750	1,403,522	310,078	1,400,700
Waterfront Parks CFMP	255,000	-	255,000	-	145,896	109,104	563,800
Open Space Management Staff (2.00 FTE)	-	256,150	256,150	-	-	256,150	-
Recreation & Parks Total	37,440,986	2,198,750	39,639,736	1,073,448	27,909,863	10,656,425	44,663,800

**Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Public Buildings							
2355 Mill Road CFMP	982,581	1,559,000	2,541,581	145,000	487,927	1,908,654	3,615,400
Capital Planning & Building Assessment (Condition Assessment)	1,386,000	-	1,386,000	49,405	694,879	641,716	650,000
City Historic Facilities CFMP	9,263,510	4,748,600	14,012,110	837,404	5,090,174	8,084,532	24,270,500
Courthouse CFMP	4,556,600	6,000,000	10,556,600	114,730	2,448,724	7,993,147	3,038,100
Elevator Replacement/Refurbishment	5,779,683	-	5,779,683	-	5,713,713	65,970	-
Emergency Power Systems	3,478,000	397,000	3,875,000	-	1,317,528	2,557,472	1,501,400
Energy Management Program	4,314,081	1,049,771	5,363,852	172,066	3,260,199	1,931,587	7,948,400
Fire & Rescue CFMP	9,360,233	858,900	10,219,133	2,474,351	6,559,406	1,185,376	10,750,000
Fleet Building CFMP	670,000	519,000	1,189,000	2,613	352,146	834,241	7,697,300
General Services CFMP	16,146,511	1,479,961	17,626,472	1,038,919	14,341,599	2,245,954	12,736,000
Health Department CFMP	6,414,000	50,000	6,464,000	-	266,299	6,197,701	191,500
Library CFMP	2,446,435	135,500	2,581,935	500,000	1,795,546	286,389	21,185,400
Mental Health Residential Facilities CFMP	2,749,995	888,600	3,638,595	-	2,494,739	1,143,856	6,647,700
Municipal Facilities Planning Project	250,000	-	250,000	-	231,443	18,557	-
Office of the Sheriff CFMP	6,771,956	2,802,000	9,573,956	160,990	4,708,168	4,704,798	15,001,900
Roof Replacement Program	5,954,800	-	5,954,800	71,409	5,485,893	397,498	3,198,800
Torpedo Factory CFMP	2,283,175	-	2,283,175	-	2,270,920	12,255	-
Vola Lawson Animal Shelter	3,436,893	40,000	3,476,893	-	3,499,760	(22,867)	3,270,700
APD Facilities CFMP	319,000	-	319,000	319,000	-	-	1,570,100
Alexandria Transit - DASH CFMP	863,005	1,379,700	2,242,705	-	-	2,242,705	1,823,600
Alexandria Police CFMP	-	-	-	-	-	-	1,570,100
Parking Garages CFMP	-	10,000	10,000	-	-	10,000	105,000
Public Buildings Total	87,426,458	21,918,032	109,344,490	5,885,886	61,019,064	42,439,541	126,771,900
Public Transit							
DASH Bus Fleet Replacements	24,362,728	-	24,362,728	2,961,571	21,186,053	215,104	80,177,400
WMATA Capital Contributions	156,841,882	9,259,152	166,101,034	-	146,744,699	19,356,335	147,742,000
DASH Hybrid Bus and Trolley Powertrain Replacement	1,650,000	-	1,650,000	-	899,962	750,038	2,390,800
Public Transit Total	182,854,610	9,259,152	192,113,762	2,961,571	168,830,714	20,321,477	230,310,200
Non-Motorized Transportation							
Capital Bikeshare	691,991	-	691,991	-	-	691,991	-
Shared-Use Paths	741,357	50,000	791,357	92,257	582,003	117,098	450,000
Sidewalk Capital Maintenance	4,989,469	-	4,989,469	197,005	4,642,066	150,398	4,533,800
Non-Motorized Transportation Total	6,422,817	50,000	6,472,817	289,262	5,224,069	959,486	4,983,800
Streets & Bridges							
Bridge Repairs	9,544,975	1,445,000	10,989,975	1,033,508	7,570,292	2,386,175	23,442,200
Fixed Transportation Equipment	24,140,971	-	24,140,971	266,743	23,322,239	551,990	10,882,900
Street Reconstruction & Resurfacing of Major Roads	43,704,576	2,000,000	45,704,576	2,524,259	36,263,070	6,917,246	52,856,500
Four Mile Run Bridge Program	-	6,000,000	6,000,000	-	-	6,000,000	14,000,000
Streets & Bridges Total	77,390,522	9,445,000	86,835,522	3,824,510	67,155,601	15,855,412	101,181,600
Smart Mobility							
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	350,000	200,000	550,000	-	247,875	302,125	1,727,700
Smart Mobility Total	350,000	200,000	550,000	-	247,875	302,125	1,727,700

**Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
Sanitary Sewers							
Combined Sewer Separation Projects	3,925,000	1,750,000	5,675,000	447	1,984,618	3,689,936	-
Combined Sewer System (CSS) Permit Compliance	8,219,750	365,690	8,585,440	82,124	7,675,835	827,482	-
Reconstructions & Extensions of Sanitary Sewers	13,851,570	1,641,389	15,492,959	1,662,287	9,106,944	4,723,729	8,100,000
Sanitary Sewer Asset Renewal Program	-	-	-	-	-	-	31,500,000
Sanitary Sewer Asset Renewal	1,250,000	1,250,000	2,500,000	-	-	2,500,000	-
Sanitary Sewers Total	27,246,320	5,007,079	32,253,399	1,744,857	18,767,396	11,741,146	39,600,000
Stormwater Management							
Lucky Run Stream Restoration	2,800,000	-	2,800,000	282,766	342,024	2,175,210	-
Storm Sewer Capacity Assessment	5,212,250	-	5,212,250	221,911	4,219,132	771,207	18,839,400
Storm Sewer System Spot Improvements	7,605,221	-	7,605,221	1,181,886	6,230,620	192,715	4,292,800
Stream & Channel Maintenance	6,570,454	-	6,570,454	-	5,209,881	1,360,573	4,477,700
MS4-TDML Compliance Water Quality Improvements	-	4,255,000	4,255,000	-	-	4,255,000	48,000,000
Phosphorus Exchange Bank	-	-	-	-	-	-	-
Stormwater BMP Maintenance CFMP	135,000	140,000	275,000	-	14,618	260,382	3,517,500
Stormwater Management Total	22,322,925	4,395,000	26,717,925	1,686,563	16,016,275	9,015,087	79,127,400
Other Regional Contributions							
Northern Virginia Community College (NVCC)	5,398,097	-	5,398,097	-	5,216,816	181,282	3,810,000
Northern Virginia Regional Park Authority (NVRPA)	7,962,972	-	7,962,972	-	7,750,270	212,702	4,404,000
Other Regional Contributions Total	13,361,069	-	13,361,069	-	12,967,086	393,984	8,214,000

**Section IIIB: Category 1 Project Budget and Financial Information
Through December 31, 2020**

Project Name	Allocated Funding	Unallocated Funding	Appropriated Budget to-Date	Pending Payments to-Date	Expenditures to-Date	Project Balance	Planned Funding (FY 22-30)
IT Plan							
AJIS Enhancements	3,263,806	6,842,207	10,106,013	488,285	2,342,873	7,274,855	7,082,000
Connectivity Initiatives	12,402,270	-	12,402,270	540,168	11,791,810	70,291	5,721,000
Database Infrastructure	692,800	165,200	858,000	-	688,511	169,489	160,000
Email Messaging	75,000	-	75,000	-	70,551	4,449	-
Enterprise Data Storage Infrastructure	3,580,435	350,000	3,930,435	-	3,580,435	350,000	1,450,000
GIS Development	2,114,500	410,000	2,524,500	81,553	2,015,969	426,978	495,000
HIPAA & Related Health Information Technologies	559,000	94,000	653,000	-	515,321	137,679	225,000
Information Technology Equipment Replacement	3,852,740	-	3,852,740	13,999	2,903,428	935,313	7,200,000
LAN Development	459,000	25,000	484,000	1,455	440,759	41,785	225,000
LAN/WAN Infrastructure	6,318,000	1,891,140	8,209,140	114,553	5,795,300	2,299,287	7,283,500
Library Information Technology Equipment Replacement	225,438	-	225,438	-	177,871	47,567	-
Network Security	3,095,000	770,000	3,865,000	88,722	2,354,690	1,421,588	4,105,000
Network Server Infrastructure	8,186,143	235,000	8,421,143	12,705	7,864,001	544,437	900,000
Upgrade of Network Operating Systems	382,810	-	382,810	-	365,693	17,118	-
Upgrade Work Station Operating Systems	3,463,950	-	3,463,950	102,092	3,171,362	190,496	950,000
Voice Over Internet Protocol (VoIP)	5,247,173	345,000	5,592,173	15,916	4,950,426	625,831	415,000
Office of Voter Registrations and Elections Equipment Replacement	100,000	-	100,000	99,827	-	173	1,000,000
Library Scanning Equipment	60,400	-	60,400	-	-	60,400	-
IT Plan Total	54,078,464	11,127,547	65,206,011	1,559,276	49,029,000	14,617,736	37,211,500
CIP Development & Implementation Staff							
CIP Development & Implementation Staff	9,970,495	7,249,769	17,220,264	6,490	11,771,168	5,442,606	82,278,300
IT Systems Implementation Staff (4.50 FTE)	-	494,540	494,540	-	-	494,540	-
CIP Development & Implementation Staff Total	9,970,495	7,744,309	17,714,804	6,490	11,771,168	5,937,146	82,278,300
Grand Total	539,851,979	72,375,707	612,227,686	19,813,476	456,478,376	135,935,833	782,111,100