



QUARTERLY CAPITAL PROJECT STATUS REPORT

FY 2018—Third Quarter

May 8, 2018

PREPARED BY THE OFFICE OF MANAGEMENT & BUDGET

EXECUTIVE SUMMARY

The FY 2018 Third Quarter (through March 31, 2018) Capital Projects Status Report includes:

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

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

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

Financial information found throughout this report is for financial data through March 31, 2018. Excluding ACPS capital funding, City Council approved \$126.3 million in capital projects for the FY 2018 Capital Budget.

The FY 2018 Third Quarter Capital Projects Status Report will be posted on-line at <http://www.alexandriava.gov/Budget>.

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

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

BUDGET AND FINANCIAL INFORMATION REVIEW

At the end of the third quarter of FY 2018, the 125 active Category 2 & 3 projects and the 78 active Category 1 projects had combined project balances of \$500.4 million.

| Available Project Balances* | | | |
|---|---|---|---|
| Project Status | End of 1st Quarter (FY 2018) | End of 2nd Quarter (FY 2018) | End of 3rd Quarter (FY 2018) |
| Category 2 & 3** | \$484,532,357 | \$472,468,076 | \$421,361,984 |
| Category 1 | \$95,255,467 | \$90,124,733 | \$79,039,539 |
| Totals | \$579,787,824 | \$562,592,808 | \$500,401,523 |
| <p>*NOTE: The total available project balances at the end of the 1st & 2nd Quarter of FY 2018 has changed since the release of the Q2 report, due to rolling forward the pending payments to the 3rd Quarter. The available project balances at the end of the 1st & 2nd Quarters of FY 2018 here represents the total Appropriated Funds to Date (for all active CIP projects), less the Total Expenditures to Date (as of September 30, 2017 and December 31, 2017, respectively).</p> <p>** Includes \$270 million for the Potomac Yard Metrorail Station.</p> | | | |

The table above compares project balances at the end of the first, second, and third quarters of FY 2018. The total City Council appropriated budget for all projects for all years contained in this report through the end of the third quarter of FY 2018 was \$1.04 billion. Approximately 51.89% (\$539.6 million) of all appropriated funding for the projects included in the quarterly status report has been expended or contractually committed leaving the available projects balance of \$500.4 million as of December 31, 2017.

COMPLETED (CLOSED-OUT) PROJECTS

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

- Citywide Parking - Parking Study
- EOC/Public Safety Center Reuse
- Route 1 Transitway - Potomac Yard/US 1

PROJECT STATUS REVIEW - CATEGORY 2 & 3 PROJECTS

As of March 31, 2018, there were 125 active Category 2 & 3 City capital projects included in the report. The table below provides a summary of the status of the projects at the end of the second quarter of FY 2018: March 31, 2018.

| Project Status | End of 1st Quarter (FY 2018) | End of 2nd Quarter (FY 2018) | End of 3rd Quarter (FY 2018) |
|---------------------------------|---|---|---|
| Close-Out | 6 | 8 | 10 |
| Pending Close-Out | 10 | 10 | 9 |
| Implementation | 43 | 48 | 43 |
| Planning/Design | 48 | 46 | 51 |
| Initiation | 18 | 13 | 12 |
| Total Category 2 & 3 | 125 | 125 | 125 |

The five project status options listed in the table above are defined as follows:

Initiation: Work related to the primary scope of work in the project has not started. For example, this could be due to seasonal schedules or coordination with other entities, funding sources or grants that result in specific start dates in later quarters, or other projects have been a higher priority.

Planning/Design: Planning and design work of the project has started. This could include reviewing the project scope, conducting feasibility studies, permitting, interdepartmental or interagency coordination, beginning planning or design, acquiring land for a construction project, etc. The project is still in this phase during the project solicitation process.

Implementation: Work towards completing the primary scope of work has started. Construction has begun, equipment has been received and is being installed, a master plan is being updated, etc. Work has started on implementing what City staff communicated to City Council regarding the primary scope of work when funding was approved.

Pending Close-Out: The defined/primary scope of work has been completed. Staff is reviewing punch list items, ensuring invoices have been paid and grant reimbursements have been submitted and received, etc. There should be no more work on the project except in cases where additional items surface during final project review (punch-list items) that are related to the initial scope of work.

Close-Out: The final invoices have been paid, reimbursements (if applicable) received, and work is complete. The project will be removed from the subsequent Quarterly Status Report. Any remaining balances will be assumed to be available to fund future capital improvements and prioritized as part of the annual CIP budget development process.

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| | | |
|---|---|-------------------------------------|
| ORG(s) | Project Name | FY 18 CIP Page # |
| 43301600, 50412089 | Waterfront Small Area Plan Implementation | Page 8.16 |
| This project provides funding for the implementation of infrastructure associated with the Alexandria Waterfront Small Area Plan approved by City Council in January 2012, including the documents: Waterfront Landscape Architecture and Flood Mitigation Project Design and Engineering, Utility Master Plan, Union Street Corridor Recommendations and King and Union Street Improvements. | | |
| Managing Department(s) | Planning & Zoning/Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI) | Project Budget |
| | | Appropriated through FY 2018 |
| | | Planned Funding (FY 2019 – FY 2027) |
| | | Total Planned Budget |
| | | \$12.6 M |
| | | \$55.4 M |
| | | \$68.0 M |

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

| Project Timing and Cost | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2026/4Q | FY 2027/4Q | FY 2027/4Q | FY 2027/4Q | |
| Estimated Project Cost | \$63.6 M | \$68.0 M* | \$68.0M* | \$68.0M* | |
| *Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is \$68.0 million. This does not represent total project cost; only funding that has been included in the adopted CIP. As different elements of the project move forward, more accurate project costs can be provided. | | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|---|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Work in support of flood mitigation planning, design, and permitting efforts continued. Demolition of the building at 1 King Street began. Construction of the interim riverfront path connection from Prince Street to Point Lumley was completed. | Work in support of flood mitigation planning, design, and permitting efforts will continue. Demolition of the building at 1 King Street will be completed, and construction of the interim park improvements is anticipated to begin. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Work in support of flood mitigation planning, design, and permitting efforts continued. The draft Master Storm Water Management Plan was routed for final review. The construction implementation phasing plan work is underway. Construction contracts have been awarded for demolition of the building at 1 King Street, and construction of the interim park improvements. | Work in support of flood mitigation planning, design, and permitting efforts will continue. The Master Storm Water Management Plan will be accepted, and work on the technical summary paper will be underway. Design work on the pump station pavilion sites will continue. Demolition of the building at 1 King Street is anticipated to begin, subject to utility disconnections and permitting. |

Waterfront Small Area Plan Implementation (continued)

| Project History | | |
|------------------------|---------------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Planning/Design | The design consultant continued to gather background data and develop master design reports to support future infrastructure design. The site plan for the interim park at the foot of King Street was approved. |
| FY 2016 | Planning/Design | A consultant was hired to perform design of the flood mitigation system. The consultant performed information gathering tasks and initiated the first stages of design. A concept was developed through an extensive outreach process for the interim use of the area at the foot of King Street to allow the public greater access to the waterfront and to provide amenities in advance of implementation of the final design. |
| FY 2015 | Planning/Design | Project costs were analyzed in detail, and several phasing and funding plan options were developed. The plans were brought through an extensive civic engagement to assess the priorities of the community in implementing the elements of the schematic plan developed in FY 2014. The flood mitigation priority plan was approved by Council in January 2015. A request for proposals (RFP) was developed and advertised to hire a design consultant to support flood mitigation implementation. |
| FY 2014 | Planning/Design | Between July 2014 and June 2015, consultants were brought onboard and a Phase I Schematic Landscape and Flood Mitigation Design was completed for the Waterfront, bringing the design to a 30% level for the Core Area (Wolfe to Queen) and a 15% design for the remainder of the Waterfront. Additionally, a design for a temporary public plaza at the foot of King Street was completed; and a study was initiated to examine the potential closure of the 100 block of King Street. |
| FY 2013 | Planning/Design | In FY 2013, solicitations were either underway or complete for landscape and flood mitigation design consultants for the waterfront. This project is to undertake design of the public realm (parks, piers and other public space) for the entire waterfront, producing a 30% design for the Core Area (Duke St. to Queen St.) and a 15% design for outside the Core Area, with flood mitigation integrated at 15%. The related Union Street Corridor Study includes recommendations for improvements for Union Street to facilitate multi-modal use of the street including a temporary pedestrian plaza at the foot of King Street was completed in FY 2013 and approved by the City Council in December 2012. |

| | | | | |
|---|--|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 44801686 | Athletic Field Improvements (incl. Synthetic Turf) | | Page 9.14 | |
| This project provides funding for the conversion of existing natural turf fields to synthetic turf, the life-cycle replacement of carpets on existing synthetic turf fields, and the renovation of natural athletic fields including regrading and replacing facilities. Consistent with the Athletic Field Strategy Study approved by City Council in 2009, this project addresses the community need to increase the number of playfields for the growing active youth and adult populations. | | | | |
| Managing Department(s) | Recreation, Parks & Cultural Activities (RPCA) | Project Budget | Appropriated through FY 2018 | \$8.7 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$18.0 M |
| | | | Total Planned Budget | \$26.7 M |

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

| Project Timing and Cost | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY2026/4Q | FY2027/4Q | FY2027/4Q | FY2027/4Q | |
| Estimated Project Cost | \$1.6 M | \$2.5M* | \$2.5M* | \$2.5M* | |
| *Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is \$26.7 million. This does not represent total project cost; only funding that has been included in the adopted CIP. | | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|---|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The schedule requirements from St. Stephens and St. Agnes School and Minnie Howard have been received. The scope of work for the projects has been created. | The contracts will be awarded, and construction preparation will be underway. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Coordination and outreach was started with Alexandria City Public Schools and St. Stephen and St. Agnes School for the carpet replacement projects at Minnie Howard Field and Fort Ward Athletic Field. | The carpet replacement schedules will be finalized with adjacent schools. |

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

| | | | | |
|--|--|------------------|-------------------------------------|---------|
| ORG(s) | Project Name | FY 18 CIP Page # | | |
| 44802528 | Citywide Parks Improvement Plan | Page 9.47 | | |
| The City's six citywide, multi-use parks serve as the core of Alexandria's park system, offering outdoor opportunities for all residents that range from natural areas and walking trails to athletic fields. Yet, these parks have deteriorated from overuse and lack of sustained investment. As findings from the Citywide Parks Improvements Plan (2014) show, there are incremental changes necessary for the sites to remain relevant open spaces that meet community needs. The six citywide parks are Ben Brenman Park, Chinquapin Park, Eugene Simpson Stadium Park, Four Mile Run Park, Holmes Run Park and Greenway, and Joseph Hensley Park. Through recent community outreach, RPCA has prioritized the needs in each park. Funding through FY 2018 will upgrade Joseph Hensley Park. | | | | |
| Managing Department(s) | Recreation, Parks & Cultural Activities (RPCA) | Project Budget | Appropriated through FY 2018 | \$2.6 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$3.5 M |
| | | | Total Planned Budget | \$6.1 M |

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

| Project Timing and Cost | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY2026/4Q | FY2027/4Q | FY2027/4Q | FY2027/4Q | |
| Estimated Project Cost | \$0.4M | \$0.5M* | \$0.5M* | \$0.5M* | |
| *Project funding in the FY 2018-2027 City Council Approved CIP and including prior year funding is \$6.1 million. This does not represent total project cost; only funding that has been included in the adopted CIP. | | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The design procurement process progressed and is still ongoing. Project fund consolidation will occur once the design contract is finalized. | The design services contract will be approved, and the project funds will be consolidated. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The project was advertised for design services and responses were received. | Design services responses will be reviewed, and a recommendation regarding award will be made. All project funds will be consolidated in the Citywide Parks Improvement Plan project. |

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

| | | | | |
|---|---|------------------|-------------------------------------|---------|
| ORG(s) | Project Name | FY 18 CIP Page # | | |
| 44342214 | Patrick Henry Recreation Center | Page 9.49 | | |
| This funding provides for the design and construction of the Patrick Henry Recreation Center project. In October 2014, ACPS and the City issued a purchase order to conduct a Feasibility Study of the Patrick Henry site. The project timeline for the center will coincide with the ACPS planning and design process for the entire Patrick Henry site. Based on findings, the “neighborhood” option was considered for the design of the recreation center which will include a large flex court, indoor running track, multipurpose rooms, fitness room and other community spaces which are also provided within the program. The building is attached to the new K-8 Elementary school. | | | | |
| Managing Department(s) | Recreation, Parks & Cultural Activities (RPCA)/General Services | Project Budget | Appropriated through FY 2018 | \$9.5 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$9.5 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Site work and building construction continued. The building foundation is 100% complete. The three-story education wing was topped, the Recreation Center flex court wing was built, and additional building envelope continued. | Final steel work will be completed. Sitework, storm water management systems, utility infrastructure and school and recreation center building envelope will continue. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Foundation to Grade permit received and building pad is complete, utility relocation complete and retaining wall completed. Vertical construction began. | Staff anticipates receipt of final building permit and vertical construction activities will continue with the placement of the steel infrastructure. Project remains on target for completion in December 2018. |

Patrick Henry Recreation Center (continued)

| Project History | | |
|------------------------|---------------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Planning/Design | The concept design continued to be refined with input from the Advisory Group, community, and ACPS School Board. The development special use permit (DSUP) was approved by Planning Commission & City Council. ACPS and City selected a construction manager for project implementation. |
| FY 2016 | Planning/Design | The concept design continued to be refined with input from the Advisory Group, community, and ACPS School Board. |
| FY 2015 | Planning/Design | The feasibility study for the recreation center was completed in June 2015, including a cost estimate to design and construct the project. Based on the selected option, the cost estimate was within budgeted funds identified in the FY2016-2025 CIP. |
| FY 2014 | Pre-Implementation | Technical proposals submitted. Project in active public solicitation for architect/engineer (A/E) design services. |

| | | | | |
|---|--|------------------|-------------------------------------|---------|
| ORG(s) | Project Name | FY 18 CIP Page # | | |
| 44802527 | Potomac Yard Basketball Court Lights | Page 9.28 | | |
| This project will add court lights to the basketball courts recently constructed in Potomac Yard Park. Court lighting will provide increased access to recreation through 10pm when the park closes. The new lights will be the same as those on the adjacent tennis courts. The project is in collaboration with a community group that has proposed partnering with the City to fundraise fifty percent of the cost of the lights over a three-year time frame (their fundraising efforts to raise \$75,000 began in FY 2017). Their fundraising strategy includes partnering with a 501-c-3 to seek grants focused on healthy living, individual donors, and to also hold fundraising basketball tournaments and events. | | | | |
| Managing Department(s) | Recreation, Parks & Cultural Activities (RPCA) | Project Budget | Appropriated through FY 2018 | \$150 K |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$150 K |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The community continued to raise funds to meet funding goals. | The community will continue to raise funds to meet funding goals. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The community continued to raise funds to meet funding goals. City staff met with community group to determine that if the total funds are not raised by the end of the Fiscal Year, they will forego their efforts towards the project and donate the raised amount towards a City basketball scholarship fund. | The community will continue to raise funds to meet funding goals. |

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

| | | | | |
|---|--|----------------|-------------------------------------|------------------|
| ORG(s) | Project Name | | | FY 18 CIP Page # |
| 44801689 | Warwick Pool Renovations | | | Page 9.9 |
| This project will provide funding to design and construct a replacement facility at the Warwick Pool site. Site features include a lap pool and seasonal bath house. In 2002, an engineering analysis of the pool was completed, finding structural issues to the pool's construction and other site conditions. The estimated cost for replacing the existing aquatics features in-kind (one recreation pool and one wading pool) along with minimal renovation to the bathhouse is \$2.15 million, with the City funding 100% of the costs. | | | | |
| Managing Department(s) | Recreation, Parks & Cultural Activities (RPCA)/General Services/Project Implementation | Project Budget | Appropriated through FY 2018 | \$2.8 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$2.8 M |

| Project Status | | | | | |
|--|--|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Initiation | | | | | |
| Planning/Design | | | | | |
| Implementation | X | X | X | | |
| Pending Close-Out | | | | X | |
| Close-Out | | | | | |
| Reason for Changes from Previous Report | Project has reached substantial completion; contractor is working on punch list items. | | | | |

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

| FY 2018 Project Status – 3rd Quarter | |
|---|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The contractor worked on punch list items. | Project anticipated to be closed out (the pool and pool house operational). |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Construction continued. The pool was completed, filled, and winterized. Substantial completion was achieved December 18 th . | The contractor will be working on punch list items. |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | The request for proposal (RFP) and selection process for implementation was initiated and a contract was awarded to provide construction services for the pool and bath house replacement. Construction activities began in the 3 rd Quarter of FY 2018. |
| FY 2016 | Planning/Design | The architect/engineer (A/E) contract was awarded. |
| FY 2015 | Planning/Design | Initial site assessment, engineering and survey work completed by staff. The pool was closed for public use in FY 2015. |

| | | | | |
|--|---|----------------|-------------------------------------|------------------|
| ORG(s) | Project Name | | | FY 18 CIP Page # |
| 44801661 | Windmill Hill Park (Bulkhead & Other Improvements) | | | Page 9.37 |
| This project funds the complete replacement of the existing bulkhead at Windmill Hill Park with a living shoreline, and other improvements associated with the Windmill Hill Park Master Plan. | | | | |
| Managing Department(s) | Department of Project Implementation (DPI)/Recreation, Parks & Cultural Activities (RPCA) | Project Budget | Appropriated through FY 2018 | \$7.0 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$7.0 M |

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

| Project Timing and Cost | | | | | |
|--|--|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2018/3Q | FY 2018/3Q | FY 2018/3Q | FY 2018/4Q | |
| Estimated Project Cost | \$6.3 M | \$6.3 M | \$6.4 M | \$6.4 M | |
| Reason for Changes from Previous Report | Project was delayed due to unexpected site conditions, including an archeological discovery, along with City requested design changes. | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Major construction elements were completed, including shoreline grading and stabilization, site grading, and placement of stone retaining walls along the shoreline. Substantial completion was not obtained due to due to unexpected site conditions, including an archeological discovery, and City request design changes. | Construction is anticipated to continue with plantings, installation of the irrigation system, and installation of the pedestrian bridge. Substantial completion is anticipated. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Construction activity on the shoreline continued, and work started on the construction of Union Street pedestrian safety improvements. | Major construction is anticipated to be substantially complete. Plant installation may occur based on recommended planting season and plant availability. |

Windmill Hill Park (continued)

| Project History | | |
|------------------------|---------------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | The invitation to bid (ITB) for construction was advertised and awarded, and construction began. |
| FY 2016 | Planning/Design | Design and bid package complete. Army Corps of Engineers (ACOE) and National Park Service (NPS) permits received. Construction management & inspection contract awarded. |
| FY 2015 | Planning/Design | A design consultant was selected to produce construction documents for the project. |
| FY 2014 | Pre-Implementation | The request for proposal (RFP) and selection process was initiated for a consultant to provide preliminary design services for the bulkhead replacement. |
| FY 2013 | Pre-Implementation | The City installed a safety fence along the bulkhead. No additional assessment condition was performed. |
| FY 2012 | Pre-Implementation | A design consultant conducted an engineering review and provided an updated bulkhead condition assessment, indicating that the bulkhead was in a failed condition. |
| FY 2011 | Pre-Implementation | The City received notification that the bulkhead project was not eligible for Army Corps of Engineers (COE) 510 grant funds. |
| FY 2010 | Pre-Implementation | The City developed an application and provided notice of intent to apply for the Army Corps of Engineers (COE) 510 grant funds. |
| FY 2009 | Pre-Implementation | The design consultant continued work on design concepts and conducted a bulkhead assessment. Cost estimates exceeded available funding and the project was put on hold. |
| FY 2008 | Pre-Implementation | A design consultant was selected and draft design concepts were developed. |

| | | | | |
|---|---|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 45342086 | City Hall Renovation and HVAC Replacement | | Page 10.9 | |
| This project is for the renovation of City Hall to include immediate structure repairs; space programming; design of the interior, HVAC, and exterior façade; swing space and relocation; construction; and moving departments back from swing space. | | | | |
| Managing Department(s) | General Services | Project Budget | Appropriated through FY 2018 | \$6.4 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$34.8 M |
| | | | Total Planned Budget | \$41.1 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Punchlist for Phase 1 (Immediate Structural Repairs) completed. Phase 2 (Programming) continues. | Phase 2 (Programming) continues. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Phase 1 (Immediate Structural Repairs) of project was completed. Phase 2 (Programming) of the project has been initiated. | Phase 2 (Programming) of project will continue. |

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

| | | | | |
|--|---|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 45342085 | Emergency Operations Center/Public Safety Center Re-Use | | Page 10.38 | |
| This project was funded in FY 2013 and included the build-out of the space vacated by the Police Department to a new and dedicated City Emergency Operation Center (EOC), expanded Sheriff's Office, Police Hack Office, and Emergency Management storage. | | | | |
| Managing Department(s) | General Services | Project Budget | Appropriated through FY 2018 | \$4.9 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$4.9 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Project is Pending Close-Out, and floor slab issue was reviewed. | Project will be in Final Close-Out, dependent on completion of floor slab issue resolution. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Project is in Pending Close Out and is awaiting final mechanical inspection, and review of floor slab issue. | Project will be in Final Close-Out, but completion will depend on floor slab issue resolution. |

| Project History | | |
|-----------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Pending Closeout | Phases 2 and 3 of project reached substantial completion. |
| FY 2016 | Implementation | Phase 1 complete. Phase 2 underway. |
| FY 2015 | Planning/Design | Project under design. |
| FY 2014 | Pre-Implementation | Design on hold awaiting decision on the City Data Center potential relocation at 2003 Mill Road. |
| FY 2013 | Pre-Implementation | Schematic design process started. |

| | | | | |
|--|---|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 51411845 | King Street Station Improvements | | Page 11.14 | |
| This project will completely rebuild the bus loop and current kiss-and-ride lot to enable them to more efficiently and more safely accommodate pedestrians, cyclists, vehicles, and buses. | | | | |
| Managing Department(s) | Transportation & Environmental Services | Project Budget | Appropriated through FY 2018 | \$12.0 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$12.0 M |

| Project Status | | | | | |
|--|---|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Initiation | | | | | |
| Planning/Design | X | X | | X | |
| Implementation | | | X | | |
| Pending Close-Out | | | | | |
| Close-Out | | | | | |
| Reason for Changes from Previous Report | Project status was changed back to Planning/Design. Additional time was needed to complete the procurement process, review bids, and ensure sufficient project funding was available for construction, contingency, and community outreach. | | | | |

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

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The bid opening date was extended from January 30 th to February 20 th . Bid Analysis was performed, and apparent Low bidder was established. Finalized plans were submitted for City approval. | Contract is anticipated to be awarded. Community outreach will continue. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Revised final plans were submitted for review by City staff. The Invitation to Bid (ITB) was advertised on November 30, 2017, and a pre-bid meeting was held on December 15, 2017. Staff advanced public outreach plans and continued coordination with WMATA, DASH, and other stakeholders. | Bids are due on February 6, 2018. Contract should be awarded, and construction activities should begin in the 3 rd Quarter of FY 2018. Community outreach will precede construction activities. |

King Street Station Improvements (continued)

| Project History | | |
|------------------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY2017 | Planning/Design | Final Site Plan Design still being finalized. Issued Request for Proposals (RFP) for Construction Management and Inspection Services (CMIS). |
| FY2016 | Planning/Design | Final design was being finalized. The development special use permit (DSUP) extension was granted |
| FY 2015 | Planning/Design | Final design discussions commenced. A DSUP extension was filed. |
| FY 2014 | Planning/Design | City continues to work with WMATA on final design. |
| FY 2013 | Planning/Design | Project placed on hold until land ownership is finalized. |
| FY 2012 | Planning/Design | Conceptual design approved by City Council and Planning Commission. |
| FY 2011 | Planning/Design | WMATA agrees to manage project and design work begins. |
| FY 2006 - FY 2008 | Planning/Design | Joint WMATA/City study of King St station access. |

| | | | | |
|--|--------------------------------------|----------------|-------------------------------------|-----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 50411784, 50412199, 58412470 | Potomac Yard Metrorail Station | | Page 11.15 | |
| This project provides for studies, planning, and construction of a new Metrorail infill station at Potomac Yard. At this current time, WMATA and the City are working through the WMATA best value confidential procurement process. | | | | |
| Managing Department(s) | Department of Project Implementation | Project Budget | Appropriated through FY 2018 | \$334.7 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$334.7 M |

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

| Project Timing and Cost | | | | | |
|---|--|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2022/4Q | FY 2022/4Q | FY 2022/4Q | FY 2022/4Q | |
| Estimated Project Cost | \$268.1 M | \$268.1 M | \$268.1 M | \$320.0 M | |
| Reason for Changes from Previous Report | Project cost information updated to reflect the revised budget authorized by City Council on April 10, 2018. | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| WMATA and the City continued to work through the WMATA best value confidential procurement process. Staff continued to work with the National Park Service (NPS) on the land exchange process agreement (per the NPS Record of Decision (ROD) and the Net Benefits Agreement). | Complete the WMATA best value confidential procurement process and WMATA to award the design build contract. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The WMATA best value procurement process continued. Staff continued to work with the National Park Service (NPS) on the land exchange process agreement (per the NPS Record of Decision (ROD) and the Net Benefits Agreement). | The WMATA procurement process will continue. Coordination between the City and the National Park Service on the land exchange process will continue. |

| Project History | | |
|-----------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Planning/Design | WMATA issued the Request for Proposals (RFP). |
| FY 2016 | Planning/Design | In June 2016, City Council approved the Master Plan Amendment, Map Amendment (rezoning), and three (3) development special use permits (DSUP). |
| FY 2015 | Planning/Design | Draft Environmental Impact Statement (EIS) released for public review and comment. Preferred alternative selected by City Council in May 2015. |
| FY 2014 | Planning/Design | Project team exploring moving CSX tracks. Financial analysis will be updated. |
| FY 2013 | Planning/Design | Technical analysis and review continues. Began drafting EIS document. |
| FY 2012 | Planning/Design | Technical analysis begins. |
| FY 2011 | Planning/Design | Scoping meeting held and alternatives screened. |
| FY 2010 | Planning/Design | EIS kickoff held. |

| | | | | |
|---|---|----------------|-------------------------------------|-----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 50412093 | Transit Corridor “C” – West End Transitway | | Page 11.21 | |
| This project will construct a 4-mile segment of the high capacity Transitway corridor between the Van Dorn Metrorail station and the border with Arlington to the north. The alignment will run generally along Van Dorn and Beauregard streets. The 1st Phase will include two separate projects, Northern Segment (Landmark Mall to Mark Center) and Southern Towers. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES)/Project Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$5.4 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$137.6 M |
| | | | Total Planned Budget | \$143.0 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Staff met with Morgan Properties and Monday Properties Representatives to provide an update on the project. Met internally to discuss how to best move the two projects forward (Northern Segment and Southern Towers). | Staff will begin the process to prepare and issue RFQ for Northern Segment and Southern Towers Projects. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The field survey and data collection were completed. A change in ownership of parcels originally identified as needed right of way (ROW) for the project has required Staff to revisit the current concept design. | Staff will meet with internal stakeholders to review the current concept design. Staff will prepare a request for proposals (RFP) for 100% design of the Northern Segment. |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Pre-Implementation | National Environmental Policy Act (NEPA) is complete. Issued PO to Consultant. Began Survey and Data Collection. |
| FY 2016 | Pre-Implementation | The Alternatives Analysis / Environmental Documentation is nearing completion, pending notification from US Federal Transit Administration (FTA) to submit the Environmental Documentation. |
| FY 2015 | Pre-Implementation | The Alternatives Analysis / Environmental Documentation is ongoing. |
| FY 2014 | Pre-Implementation | The Alternatives Analysis / Environmental Documentation is ongoing. |

| | | | | |
|--|--|----------------|------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 51411829 | Complete Streets | | Page 11.27 | |
| This program funds capital infrastructure improvements to the non-motorized transportation network, including sidewalks, curbs, pedestrian crossings, on-street bicycle facilities, bicycle parking, and access ramps throughout the City. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES) | Project Budget | | |
| | | | FY 2018 Budget | \$0.7 M |

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

| Project Timing and Cost | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2018/1Q | FY 2018/4Q | FY 2018/4Q | FY 2018/4Q | |
| Estimated Project Cost | \$1.6 M | \$730K* | \$730K* | \$730K* | |
| *This is the amount of funding approved for Complete Streets for FY 2018 in the City Council Approved FY 2018 – FY 2027 CIP. | | | | | |

Continued on Next Page

Complete Streets (continued)

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| <u>Planning/Design</u> <ul style="list-style-type: none"> • Mount Vernon Avenue Complete Streets outreach • Royal Street plan revisions • Jamieson Avenue bikelane design • Project planning for upcoming repaving corridors (Russell, Seminary, Braddock) • Developed plan to move Seminary/Howard intersection improvements forward • Began work on biennial Ped/Bike Master Plan Status Update • Determined next steps for King/Callahan/Russell, including procurement and outreach • Began coordinating Vision Zero interdepartmental work groups based on topics <u>Implementation</u> <ul style="list-style-type: none"> • Commonwealth Avenue Priority Sidewalk • Planning for Vision Zero crosswalk upgrades • Submitted most striping recommendations from Safe Routes to School and Ped/Bike Master Plan for implementation | <u>Planning/Design</u> <ul style="list-style-type: none"> • Russell Road resurfacing • Scroggins Road Sidewalk • Seminary Road sidewalk: Colfax to City limit • Seminary Road resurfacing • King-Callahan-Russell intersection redesign <u>Implementation</u> <ul style="list-style-type: none"> • Wythe Street sidewalk • Franklin Street sidewalk • S Pickett Street bike lanes • Jamieson Avenue bike lanes • Bellefonte speed cushions • Citywide bicycle rack installation • Holmes Run Trail bridge • Installation of 35 high-visibility crosswalks |

| FY 2018 Project Status – 2nd Quarter | |
|--|---|
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| <u>Planning/Design</u> <ul style="list-style-type: none"> George Washington Middle sidewalk & curbs Seminary Rd/Hammond Case Study Area Mount Vernon Avenue Complete Streets Royal Street Neighborhood Bikeway Russell Road Roadway Resurfacing Bellefonte speed cushions Scroggins Road Sidewalk Seminary Road sidewalk: Colfax to City limit Vision Zero Action Plan Capital Bikeshare Expansion Citywide bicycle rack installation <u>Implementation</u> <ul style="list-style-type: none"> Holmes Run Trail Collector Commonwealth Avenue Priority Sidewalk ADA sidewalks, ramps & bus stop improvements <u>Close-Out</u> <ul style="list-style-type: none"> Shared bicycle lanes Citywide Safe Routes to School Walk Audits | <u>Planning/Design</u> <ul style="list-style-type: none"> George Washington Middle sidewalk & curbs Russell Road Roadway Resurfacing Safe Routes to School Walk Audits (potential middle school audits) Royal Street Neighborhood Bikeway Scroggins Road Sidewalk Seminary Road sidewalk: Colfax to City limit Wythe Street Sidewalk Capital Bikeshare Expansion Mount Vernon Avenue Complete Streets <u>Implementation</u> <ul style="list-style-type: none"> Seminary Rd/Hammond Case Study Area Holmes Run Trail Collector Bellefonte speed cushions Citywide bicycle rack installation Vision Zero Action Plan ADA sidewalks, ramps & bus stop improvements <u>Close-Out</u> <ul style="list-style-type: none"> Commonwealth Avenue Priority Sidewalk |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Completed projects identified for FY 2017. |
| FY 2016 | Implementation | Completed projects identified for FY 2016. |
| FY 2015 | Close-out | Completed projects identified for FY2015. |
| FY 2014 | Close-out | Project moved to the CIP beginning FY 2014. Previously, resurfacing had been budgeted in the Operating Budget. Completed projects identified for FY 2014. |

| | | | | |
|---|------------------------------------|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 44411637 | Holmes Run Greenway | | Page 11.29 | |
| This project provides funding for the construction of the preferred alignment resulting from the "Holmes Run Bike Trail Study" which involves removing the existing fair weather crossing, constructing a bike and pedestrian bridge, constructing retaining walls, and restoration to a portion of Holmes Run. The project is located along the Holmes Run Greenway from North Ripley Street running north to beneath North Van Dorn Street. | | | | |
| Managing Department(s) | Department of Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$5.0 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$5.0 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Construction activities continued with some engineering-related delays. | Construction activities will continue, including the installation of the bridge and the restoration of the stream. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Construction activities continued. | Construction activities will continue, including the installation of the bridge. |

| Project History | | |
|-----------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Invitation to bid (ITB) advertised and construction contract awarded. Active construction began. Design location of the bridge was modified, this modification resulted in a two month contract extension. |
| FY 2016 | Pre-Implementation | Design complete and pre-construction begun. |
| FY 2015 | Pre-Implementation | Design process underway. |
| FY 2014 | Pre-Implementation | Design process began. |
| FY 2013 | Pre-Implementation | Conducted outreach, held meetings with VDOT to get input on study, and completed study. |
| FY 2012 | Pre-Implementation | Initiated project and conducted procurement process for consultant to work on study. |

| | | | | |
|--|---|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 51411821 | Eisenhower Avenue Widening | | Page 11.46 | |
| Reconstruction of an additional westbound left turn lane and streetscape/sidewalks improvements from Mill Road to Holland Lane; revising Mill Road receiving lanes to accept the dual left turns from Eisenhower Ave; converting the traffic circle at Eisenhower and Holland to a ‘T’ intersection; and repaving the road. Construction is estimated to begin in fall of 2018 and is estimated to take 18 months. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$9.3 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$0.2 M |
| | | | Total Planned Budget | \$9.5 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The final phase of the ROW acquisition process was initiated. Utilities were relocated out of the project corridor. | The final phase of the ROW acquisition process is anticipated to continue. The final construction documents anticipated to be submitted to the Virginia Department of Transportation (VDOT) for approval. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The right of way (ROW) acquisition process continued. Coordination with utility companies continued, and plans were revised to address utility issues. | The final phase of the ROW acquisition process to begin. The final construction documents anticipated to be submitted to the Virginia Department of Transportation (VDOT) for approval. |

| Project History | | |
|-----------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Planning/Design | Right of way negotiations continued. 100% review comments received from VDOT. VDOT and City comments addressed. |
| FY 2016 | Planning/Design | 100% plans submitted to VDOT for review. |
| FY 2015 | Planning/Design | The project design is underway. |
| FY 2014 | Pre-Implementation | The project design process continued. |
| FY 2013 | Pre-Implementation | 60% Plan submission in September 2012. Environmental document approved February 2013. Public Hearing held in April 2013. |
| FY 2012 | Pre-Implementation | 60% design continues. |
| FY 2011 | Pre-Implementation | Revised 30% Plan submission. |
| FY 2010 | Pre-Implementation | Revised design development begins. |
| FY 2009 | Pre-Implementation | Project was re-evaluated and scaled back due to development projections. |
| FY 2008 | Pre-Implementation | Hired consultant. Begin Conceptual design. 30% plan submission in June 2008. |
| FY 2007 | Pre-Implementation | Funding revision to reflect funding in VDOT six-year plan. Consultant procurement. |
| FY 2006 | Pre-Implementation | Project funded in CIP. |

| | | | | |
|---|---|------------------|-------------------------------------|----------|
| ORG(s) | Project Name | FY 18 CIP Page # | | |
| 51411791 | King & Beauregard Intersection Improvements | Page 11.49 | | |
| This project provides for traffic flow improvements at the King Street and N. Beauregard St. intersection. Improvements include additional left turn lanes in each direction on King St., medians and a 10’ shared use path on portions of King Street. In order to facilitate the utility relocation and avoid delays to the contractor during an on-going contract, a two-phase approach was developed to allow a portion of the road improvements to be constructed in order to facilitate the utility relocations prior to construction of the major project elements. The Phase I construction began in spring 2016 and was completed in December 2017. Utility relocation is expected to take 10-12 months, with completion anticipated in winter of 2018. Phase II construction is anticipated to begin in spring of 2019 and is estimated to be completed in late 2020. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$17.9 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$17.9 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Phase I: Work on punch list items were completed. Phase II: Comments on the 100% design were sent to the consultant. | Phase I: Staff anticipates a final inspection of the project to be performed with VDOT, and the project closed. Phase II: Staff anticipates that the comments on the 100% design to be addressed, and the design completed. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Phase I: Construction substantially completed. Phase II: 100% design is being reviewed by the Virginia Department of Transportation (VDOT) and City staff. | Phase I: Staff anticipates completing the punch list items, and closing out the project. Phase II: Staff anticipates completion of the final design. |

King & Beauregard Intersection Improvements (continued)

| Project History | | |
|------------------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Phase I construction underway. Phase II 90% design was in process of being finalized. |
| FY 2016 | Implementation | Phase I was advertised for construction; a contract was awarded and construction began. The design of Phase 2 was developed to the 90% stage. |
| FY 2015 | Implementation | Plans for Phase I of the project were completed. |
| FY 2014 | Pre-Implementation | The project final design proceeded. |
| FY 2012-2013 | Pre-Implementation | Begin utility coordination. Continuing right of way (ROW) acquisition and final plan design. |
| FY 2011 | Pre-Implementation | Right of Way (ROW) authorization received from Federal Highway Administration (FHWA). Begin ROW acquisition. 90% plan submission. |
| FY 2010 | Pre-Implementation | Environmental Document approved. Public Hearing held in November 2009. |
| FY 2009 | Pre-Implementation | 60% Plan submission. |
| FY 2008 | Pre-Implementation | Value Engineering Study performed in April 2009. |
| FY 2006-2007 | Pre-Implementation | 30% plan submission. |
| FY 2005 | Pre-Implementation | Conceptual design continues. |
| FY 2004 | Pre-Implementation | Hired consultant. Begin conceptual design. |
| FY 2003 | Pre-Implementation | Funding revision to reflect funding in VDOT six-year plan. Begin consultant procurement. |
| 1970's to 2002 | Pre-Implementation | Project studies managed by VDOT. Joint study committee established with the City and Arlington County. |

| | | | | |
|--|---|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 51411819 | King Street/Quaker Lane/Braddock Road Intersection Improvements | | Page 11.50 | |
| Traffic improvements at the congested intersection of King Street, Quaker Lane, and Braddock Road. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES) | Project Budget | Appropriated through FY 2018 | \$0.9 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$0.9 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--------------------------------------|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Project Complete | Project Complete |
| FY 2018 Project Status – 1st Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Project Complete | Project Complete |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Project was fully constructed and closed out. |
| FY 2016 | Pre-Implementation | Design at 90% and right of way (ROW) issues resolved. |
| FY 2015 | Pre-Implementation | Design halted: staff is redefining the project scope |
| FY 2014 | Pre-Implementation | Design halted; staff is redefining the project scope. |
| FY 2013 | Pre-Implementation | Concept design continues. |
| FY 2012 | Pre-Implementation | Held Public Information Meeting in February 2012. Hired consultant to design selected alternative. Project funding identified through the Transportation Improvement Program (TIP). |
| FY 2011 | Pre-Implementation | Alternatives being reviewed by City staff. Alternative selected. |
| FY 2010 | Pre-Implementation | Study completed - April 2010. |
| FY 2009 | Pre-Implementation | Study being developed. |
| FY 2008 | Pre-Implementation | Consultant hired to conduct study. |

| | | |
|---|---|--------------------------------|
| ORG(s) | Project Name | FY 18 CIP Page # |
| 51412206 | Street Reconstruction and Resurfacing of Major Roads | Page 11.53 |
| This project provides funding for the resurfacing and reconstruction of the City's 561 lane miles of paved streets to ensure the safe and efficient movement of people, goods and services. | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES) | Project Budget |
| | | FY 2018 Approved Budget |
| | | \$5.3 M |

FY 2018 Paving Program

| | |
|---|------------------------|
| X | Completed |
| | Anticipated Completion |

| Segment | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter |
|---|--|-------------|-------------|-------------|
| Bashford La from E Abingdon Dr to N Royal St | X | | | |
| E/W Linden St. Entire Length | X | | | |
| Hooffs Run Dr | X | | | |
| W Howell Ave from Russell Rd to Commonwealth Av | X | | | |
| S Columbus St from 28th St S. to 30th St S. (including 28th St S and 30th St S) | X | | | |
| N/S Patrick St. from First St. to Franklin St. | X | | | |
| N. Pickett from Polk Ave. to Dead End | X | | | |
| W Braddock from N Quaker Ln to N Early St | X | | | |
| 1000 Oronoco St. | X | | | |
| Lloyd's Lane from Orchard St to Russell Rd | X | | | |
| Woodland Terrace from Davis Ave. to Virginia Ave. | X | | | |
| Chambliss St. - Length in City | X | | | |
| Francis Hammond Pkwy (Off Key Dr) Entire Length | X | | | |
| Marshall Lane - Entire length from Key Dr to cul-de-sac | X | | | |
| Seminary Rd from N Beauregard St to City Limits (Phase 1) | | X | | |
| N. Owen St. - Entire Length | | X | | |
| Oakcrest Dr. - Entire Length | | X | | |
| La Grande Ave from E Bellefonte Ave to E Randolph Ave | | X | | |
| Payne St. from King St. to Cameron St. | | X | | |
| W. Taylor Run Pkwy from Janney's Ln. north to end | | X | | |
| E Oxford Ave Entire Length | | X | | |
| N Donelson St from Duke St to Taft Ave | <i>Moved to FY 2019 (Utility Conflict)</i> | | | |
| Beverley Dr. from Washington Circle to Wellington Rd. | | X | | |
| Carlisle Dr. - Entire Length | | | | |
| Russell Rd. from Mt. Vernon Ave. to Masonic View Ave. | | | | |
| Fontaine St. from Woodland Terr. to Ridge Road Dr. | | X | | |
| Sycamore St from Uhler Terr to Dead-End | | X | | |
| Taney Ave. from N. Early St. to N. Gordon St. | <i>Moved to FY 2019 (Utility Conflict)</i> | | | |
| Randolph Ave. - Entire Length | <i>Moved to FY 2019 (Utility Conflict)</i> | | | |
| S Pickett St. from Van Dorn St. to Valley Forge | | | | |
| S Pickett St. from City Limit to Van Dorn St. | | | | |
| Pendleton St. - Entire Length | | | | |
| Royal St. from King St. to Bashford | | | | |
| S Pitt St from King St to Gibbon St | | | | |
| CityWide Alley Resurfacing (work ongoing throughout year) | X | X | | |

| Segment | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter |
|--|----------------|----------------|----------------|----------------|
| Added to FY 2018 Paving Program | | | | |
| Ashby St. – Entire Length | | | | |
| Kennedy St./ Landover Rd. – Entire Length | | | | |
| Underhill Place from Monticello Blvd to Cul-De-Sac | | | | |
| Stonnell Place – Entire Length | | | | |
| Timber Branch Drive from W Braddock Rd to E Timber Branch Pkwy | | | | |
| Bernard St from Powhatan St to Michigan Ave | | | | |
| Devon Pl – Entire Length | | | | |
| Chetworth Pl – Entire Length | | | | |
| Michigan Ave from Bernard St to Bashford Ln | | | | |
| Avon Pl from Michigan Ave to dead-end | | | | |
| Cambridge Rd. from Duke St. to Janney's Ln. | | | | |
| Duke Street from Somerville St. to N. Jordan | | | | |
| Jefferson Davis Highway from Maskell St. to Four Mile Run Bridge | | | | |

| Project History | | |
|-----------------|--------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Completed projects identified for FY 2017. |
| FY 2016 | Implementation | Completed projects identified for FY 2016. |
| FY 2015 | Implementation | Completed projects identified for FY 2015. |
| FY 2014 | Implementation | Project moved to the CIP beginning FY 2014. Previously, resurfacing had been budgeted in the Operating Budget. |

| | | | | |
|---|---|------------------|-------------------------------------|----------|
| ORG(s) | Project Name | FY 18 CIP Page # | | |
| 49411772 | ITS Integration | Page 11.61 | | |
| This is a multiphase project that funds the design and deployment of Intelligent Transportation Systems (ITS). Phase I of this project installed a transportation control center at Business Center Drive, traffic cameras at strategic locations throughout the City and a broadband fiber-optic communications network connecting the cameras to the control center. Phase II will build on Phase I by adding more cameras and expanding the fiber optic communications network. Phases III and IV will add more conduit/fiber, cameras, additional capabilities including pavement sensors, flood monitors, etc. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$15.7 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$9.0 M |
| | | | Total Planned Budget | \$24.7 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Phase II – Conduit is 100% installed and all cameras have been installed. | Phase II – Installed fiber will be spliced and tested, cameras will be connected and operational, and acceptance testing will commence. |
| Phase III – The design was advertised and the selection committee is reviewing proposals. | Phase III – The proposed design consultant selection will be forwarded to VDOT for approval and contract awarded. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Phase II – Construction continued, and conduit installation along Washington St was finished. Began conduit installation along King Street. | Phase II – The installation of conduit will be complete, and cameras 90% installed. |
| Phase III – The design is being reviewed by the Virginia Department of Transportation (VDOT) and will be advertised early in the 3 rd quarter of FY 2018. | Phase III – The design will be advertised but, most likely, not awarded until the fourth quarter because the award will need to be reviewed and approved by VDOT. |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Phase II, construction ongoing, Phase III, project scoping complete. |
| FY 2016 | Implementation | Phase I, complete. Phase II, contract awarded |
| FY 2015 | Implementation | Phase I construction substantially complete, Phase II construction advertised, Phase III & IV not started |
| FY 2014 | Implementation | Phase I construction ongoing, Phase II in design. |
| FY 2013 | Implementation | Purchase order (PO) 13-06086 awarded on 10/11/12 to begin construction on Phase I. Construction began in November 2013 |
| FY 2012 | Implementation | PO 11-03613 awarded on 7/8/11 to begin engineering on Phase I of project. The design took just over a year to complete which is typical for a project of this nature. |

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|---|---|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 53411864 | Citywide Infiltration & Inflow | | Page 12.8 | |
| This project provides for evaluation, remediation and rehabilitation of infiltration/inflow for the sanitary sewer system Citywide in order to help mitigate sanitary sewer overflows and basement backups, along with extending the useful life of existing infrastructure and reduce the potential for emergency repairs. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES)/Department of Project Implementation (DPI) | Project Budget | Appropriated through FY 2018 | \$19.9 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$12.3 M |
| | | | Total Planned Budget | \$32.2 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Progress was made on completing the punch list items for the two remaining sewer and manhole rehabilitation contracts. A contract was issued for the post-construction flow monitoring. | Continue to work towards completion of the punch list items such that the rehabilitation projects can be closed out. For the post-construction flow monitoring contract, it is anticipated that the flow meters will be installed. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| One of the three ongoing sewer rehabilitation contracts was closed out. Progress was made on completing punch list items on the remaining two contracts. A request for proposals (RFP) was issued for post-construction flow monitoring to assess the amount of infiltration and inflow removed due to the sewer rehabilitation work. | The contractors will work towards completing punch list items and begin the project close-out process. A contract will be issued to a consultant to perform the post-construction flow monitoring. |

| Project History | | |
|-------------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Contractors performed punch list items. |
| FY 2016 | Implementation | All three rehabilitation contracts performed rehabilitation work throughout the Holmes Run Sewer Shed. |
| FY 2015 | Implementation | All three rehabilitation contracts went out to bid, bids were received, and construction contracts were awarded. Notice to proceed given for all three construction contracts and work began. |
| FY 2014 | Pre-Implementation | Design on the first rehabilitation project completed and design on second two rehabilitation contracts commenced. |
| FY 2013 | Pre-Implementation | Design work on first rehabilitation contract took place and began to negotiate task orders for design services for the second two rehabilitation contracts. |
| FY 2010 - FY 2012 | Pre-Implementation | Conducted flow monitoring throughout sewer shed, performed manhole inspections and inspections of the sanitary sewers using closed-circuit television (CCTV). |
| FY 2009 | Pre-Implementation | Issued request for proposal (RFP) and selected consultant. |

| | | | | |
|--|--|----------------|-------------------------------------|-----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 53412704 | Combined Sewer Outfall (001 - 004) | | Page 12.10 | |
| This project provides for compliance with legislation passed by the 2017 Virginia General Assembly which requires the City to address combined sewer discharges from all its outfalls by July 1, 2025. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES) | Project Budget | Appropriated through FY 2018 | \$1.5 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$369.2 M |
| | | | Total Planned Budget | \$370.7 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|---|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The draft Long Term Control Plan was released for a 30-day public comment period on March 23, 2018. | Hold a public meeting (April 5) and City Council Public Hearing (April 14) on the draft Long Term Control Plan. Meet with VDEQ to gain their feedback on the Plan. Finalize the Long Term Control Plan and submit to VDEQ. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Continued work on the Long Term Control Plan Update. Held Stakeholder Group meetings in October and November. Provided the Virginia Department of Environmental Quality (VDEQ) with a summary of work done to date for their January 1 st annual report to the General Assembly. | Continue Stakeholder meetings on a monthly basis. Complete technical work and modeling and prepare draft Long Term Control Plan report for internal review. Meet with VDEQ to update them on planning efforts. |

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

| | | | | |
|--|--|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| NEW for FY 2015 | Wet Weather Management Facility | | Page 12.16 | |
| This project includes design and construction of a wet weather management facility (WWMF) with the goals of eliminating sanitary sewer overflows into Hooffs Run, providing storage of combined sewage, and reducing basement back-ups from wet weather surcharging in the AlexRenew interceptor sewers. The cost of this facility will be shared between Fairfax County and the City. | | | | |
| Managing Department(s) | Transportation & Environmental Services (T&ES) | Project Budget | Appropriated through FY 2018 | \$4.5 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$17.8 M |
| | | | Total Planned Budget | \$22.3 M |

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

| Project Timing and Cost | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2020/4Q | FY 2020/4Q | FY 2020/4Q | FY2020/4Q | |
| Estimated Project Cost | \$22.5M | \$22.5M | \$22.5M | \$22.5M | |
| Reason for Changes from Previous Report | N/A | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The draft Long Term Control Plan was released for a 30-day public comment period on March 23, 2018. | Hold a public meeting (April 5) and City Council Public Hearing (April 14) on the draft Long Term Control Plan. Meet with VDEQ to gain their feedback on the Plan. Finalize the Long Term Control Plan and submit to VDEQ. This project will also be moved into the Combined Sewer Outfall (CSO) 001-004 Program of the CIP, as it is part of this overall program. This will be done as part of the FY 2019 budget process. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Continued work on the Long Term Control Plan for the combined sewer system, including assessing impacts to the Wet Weather Management Facility (WWMF). | Complete technical work on the Long Term Control Plan Project and prepare draft report. This project will also be moved into the Combined Sewer Outfall (CSO) 001-004 Program of the CIP, as it is part of this overall program. This will be done as part of the FY 2019 budget process. |

| Project History | | |
|-----------------|--------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Planning/Design | Cost Share Agreement for Wet Weather Management Study drafted |
| FY 2016 | Planning/Design | Wet Weather Management Study report was completed. |
| FY 2015 | Planning/Design | Project began in FY 2015. |

| | | | | |
|--|--|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 52412344 | Lake Cook Stormwater Retrofit Project | | Page 13.12 | |
| This project is being implemented to satisfy a portion of the City’s MS4 Total Maximum Daily Load (TMDL) Water Quality Improvements as required by The Virginia Department of Environmental Quality (VDEQ). The project will retrofit the existing Lake Cook pond at 4100 Eisenhower Avenue to provide water quality improvements for the approximately 390 acres draining through it. | | | | |
| Managing Department(s) | Transportation & Environmental Services/Project Implementation | Project Budget | Appropriated through FY 2018 | \$4.3 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$4.3 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Construction activities have reached 75% completion. | Construction activities to continue. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| More than 50% of construction work has been completed. | Construction activities will continue. |

| Project History | | |
|-----------------|-----------------------|---|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | 100% Design/Implement | Design was completed, and project began construction. |
| FY 2016 | Planning/Design | 60% design completed. |
| FY 2015 | Planning/Design | 30% Concept Design and updated cost estimate. |
| FY 2014 | Pre-Implementation | Grant awarded. |

| | | | | |
|--|--|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 55211954 | Computer Aided Dispatch System/Records Management System | | Page 15.53 | |
| This project provides funding for the replacement of the City’s Computer Aided Dispatch (CAD) System, the Police Records Management System (RMS), Automated Field Reporting and Mobile Computing Systems, the Fire Station Alerting System, and the upgrade of the Fire Department’s Records Management and Electronic Patient Care Reporting Systems. | | | | |
| Managing Department(s) | Information Technology Services | Project Budget | Appropriated through FY 2018 | \$16.2 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$1.1 M |
| | | | Total Planned Budget | \$17.3 M |

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

| Project Timing and Cost | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2018/1Q | FY 2018/4Q | FY 2018/4Q | FY 2018/4Q | |
| Estimated Project Cost | \$15.2 M | \$15.2 M | \$16.2 M | \$16.2 M | |
| Reason for Changes from Previous Report | N/A | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|--|---|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| <ul style="list-style-type: none"> The Fire Department continued integration work; CAD mobile improvements in progress. 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. | <ul style="list-style-type: none"> Fire Department's CAD work nears substantial completion The Police Department anticipates receiving a quote from vendor for a change order and presenting it to the Steering Committee for approval. Police Department should approve the 30 days reliability period for Police RMS and release funds to vendor The Computer Aided Dispatch (CAD) project team anticipates the CAD vendor will provide a mockup for Bi-Directional Response alternative. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| <ul style="list-style-type: none"> The Fire Department plans to use both systems (ImageTrend and High Plains) to accommodate different reporting needs of the Fire Department. The Fire Department has been working on merging the ImageTrend fire data back to the High Plains database. The Police Department identified work on critical system enhancements and is waiting for a quote from the Police records management system (RMS) vendor. | <ul style="list-style-type: none"> The Fire Department anticipates continued work on merging the ImageTrend fire data back to the High Plains database. The Police Department anticipates receiving a quote from Hexagon for a change order and presenting it to the Steering Committee for approval. The Computer Aided Dispatch (CAD) project team anticipates the CAD vendor will provide an estimated delivery date for the Bi-directional capability for dispatching needs. |

Computer Aided Dispatch System/Records Management System (continued)

| Project History | | |
|------------------------|---------------------------|--|
| Fiscal Year | End of Fiscal Year | Fiscal Year |
| FY 2017 | Implementation | Police RMS has been rolled out. Fire RMS was replaced with ImageTrend specially for EMS reports where it is in compliance with the State requirement. CAD implemented a workaround for Bi-directional module. |
| FY 2016 | Implementation | Completed Police RMS production environment. Testing RMS application and verified interfaces with other applications. Installed and tested Bi-Directional software as part of CAD project. |
| FY 2015 | Implementation | Final acceptance completed for CAD/Mobile. |
| FY 2014 | Implementation | Implementation of new CAD/Mobile, RMS, and Fire Station Alerting in progress |
| FY 2013 | Implementation | Kicked-off the CAD project implementation activities |
| FY 2012 | Pre-Implementation | Issued the request for proposal (RFP) for Public Safety Information Systems for Law Enforcement and Fire/EMS CAD, Mobile, Law Enforcement RMS, Field Reporting, Fire RMS and Electronic Patient Care Reporting |
| FY 2011 | Pre-Implementation | Initial allocation of funding for this project was granted. City engaged a consultant to draft a Needs Assessment and Requirements for the public safety system needs |

| | | | | |
|--|---------------------------------|----------------|-------------------------------------|----------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 55211912 | Municipal Fiber | | Page 15.26 | |
| <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> | | | | |
| Managing Department(s) | Information Technology Services | Project Budget | Appropriated through FY 2018 | \$7.4 M |
| | | | Planned Funding (FY 2019 – FY 2027) | \$5.0 M |
| | | | Total Planned Budget | \$12.4 M |

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

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

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| The project team finalized negotiations related to scope and fees. A contract was awarded for the Municipal fiber network design portion of the project. An initial stakeholder meeting was conducted to discuss the plan and the project. | Staff anticipates holding a project kick-off meeting for the Municipal fiber network design. Work will begin on the preliminary design for approximately 90 City government and Alexandria public school facilities. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| The project team completed the statement of work (SOW) and provided it to a vendor for the Municipal Fiber design. The vendor was listed on the General Services Administration (GSA) multiple award schedules program. | Staff anticipates awarding a contract and holding a project kick-off meeting for the Municipal Fiber design portion of this project. This will be dependent on staff finalizing the vendor negotiations related to the scope and fees. |

Municipal Fiber (continued)

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

| | | | | |
|--|--|----------------|-------------------------------------|---------|
| ORG(s) | Project Name | | FY 18 CIP Page # | |
| 55212361, 45342362 | Network Operations Center (NOC) / Data Center Relocation | | Page 15.15 | |
| The City’s core Network Operations Center (NOC), currently located in Old Town, must be relocated to a suitable facility to support long term growth, take advantage of technological advances in data center management and provide greater confidence in the reliability of network operations. City staff has been actively working with various vendors to mitigate immediate concerns, while working to streamline and standardize the City’s approach to data center management. | | | | |
| Managing Department(s) | General Services/Information Technology Services | Project Budget | Appropriated through FY 2018 | \$6.5 M |
| | | | Planned Funding (FY 2019 – FY 2027) | - |
| | | | Total Planned Budget | \$6.5 M |

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

| Project Timing and Cost | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|
| | FY 2017 – 4Q | FY 2018 – 1Q | FY 2018 – 2Q | FY 2018 – 3Q | FY 2018 – 4Q |
| Estimated Substantial Completion | FY 2018/3Q | FY 2018/3Q | FY 2018/4Q | FY 2018/4Q | |
| Estimated Project Cost | \$6.5 M | \$6.5 M | \$6.5 M | \$6.5 M | |
| Reason for Changes from Previous Report | N/A | | | | |

| FY 2018 Project Status – 3rd Quarter | |
|--|--|
| Progress through March 31, 2018 | Anticipated Progress through June 30, 2018 |
| Staff has completed a multitude of activities that have prepared the network for the successful delivery of an "Active-Active" design including replacing hardware, introducing new network protocols, and the completion of a test environment to demonstrate "Active-Active" capabilities. | Staff anticipates the "Active-Active" configuration will be fully operational which is a requirement for completing the "Active-Air" solution and the data center camera system. |
| FY 2018 Project Status – 2nd Quarter | |
| Progress through December 31, 2017 | Anticipated Progress through March 31, 2018 |
| Prior to implementing the "Active-Active" design, staff must perform required network infrastructure switch upgrades which will enable the implementation. Staff is actively implementing the "Active-Active" data center design. The infrastructure was relocated and is currently operating in an 'Active-Active' mode. Staff has also completed the labeling of the racks and relocation of the phone system. | Staff anticipates that work will occur to install software that will control the "Active-Air" solution along with syncing all cabinets directly to the computer room air conditioning (CRAC) units. In addition, it is anticipated that the ITS camera system will be installed. Staff anticipates that the entire "Active-Active" data center will be completed by the end of FY 2018. |

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

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

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-----------------|-----------------------------------|--------------------------------|-------------------------|----------------------|----------------------------------|
| Community Development | | | | | | | |
| Arlandria Pedestrian Improvements | N/A | Implementation | \$ 650,000 | \$ - | \$ 419,698 | \$ 230,302 | \$ - |
| Braddock Road Area Plan - Streetscape Improvements | 8.11 | Planning/Design | \$ 677,564 | \$ - | \$ 1,005 | \$ 676,559 | \$ 360,000 |
| Citywide Street Lighting | 8.17 | Planning/Design | \$ 785,501 | \$ - | \$ 700,825 | \$ 84,676 | \$ 225,000 |
| Environmental Restoration | 8.20 | Implementation | \$ 1,612,517 | \$ - | \$ 417,537 | \$ 1,194,980 | \$ 750,000 |
| EW & LVD Implementation - Air Quality Modeling Analysis Near Metro | 8.12 | Implementation | \$ 75,000 | \$ 23,872 | \$ 51,128 | \$ - | \$ - |
| EW & LVD Implementation - Developer Contributions Analysis | 8.13 | Implementation | \$ 100,000 | \$ 13,200 | \$ 34,320 | \$ 52,480 | \$ - |
| EW & LVD Implementation - Infrastructure Plan | 8.14 | Planning/Design | \$ 500,000 | \$ 250,419 | \$ 247,336 | \$ 2,245 | \$ - |
| Old Town North SAP Implementation | 8.15 | Implementation | \$ 50,000 | \$ - | \$ - | \$ 50,000 | \$ 200,000 |
| Oronoco Outfall Remediation Project | 8.21 | Implementation | \$ 10,291,505 | \$ 2,256,656 | \$ 7,182,722 | \$ 852,126 | \$ 200,000 |
| Public Art Acquisition | 8.6 | Planning/Design | \$ 960,000 | \$ 203,950 | \$ 189,969 | \$ 566,081 | \$ 2,970,000 |
| Transportation Signage & Wayfinding System | 8.9 | Implementation | \$ 2,035,000 | \$ 286,950 | \$ 1,151,472 | \$ 596,578 | \$ 1,034,000 |
| Waterfront Small Area Plan Implementation (w/ Construction Funding) | 8.16 | Planning/Design | \$ 12,643,000 | \$ 1,974,249 | \$ 4,467,222 | \$ 6,201,529 | \$ 55,390,000 |
| Community Development Total | | | \$ 30,380,087 | \$ 5,009,296 | \$ 14,863,235 | \$ 10,507,557 | \$ 61,129,000 |
| Fixed Transportation | | | | | | | |
| Citywide Parking - Parking Study | 11.58 | Close-Out | \$ 150,000 | \$ - | \$ 120,652 | \$ 29,348 | \$ - |
| Citywide Parking - Parking Technologies | 11.59 | Initiation | \$ 218,150 | \$ - | \$ - | \$ 218,150 | \$ 1,885,602 |
| Citywide Trans. Mgmt. Tech. - Broadband Communications Link | 11.60 | Planning/Design | \$ 1,000,000 | \$ - | \$ - | \$ 1,000,000 | \$ - |
| Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integ | 11.61 | Implementation | \$ 15,715,525 | \$ 1,357,559 | \$ 3,661,707 | \$ 10,696,260 | \$ 8,978,000 |
| Citywide Trans. Mgmt. Tech. - Transportation Technologies | 11.63 | Planning/Design | \$ 1,120,312 | \$ - | \$ 381,380 | \$ 738,932 | \$ 1,250,000 |
| Eisenhower Parking Systems | N/A | Implementation | \$ 492,388 | \$ - | \$ 457,331 | \$ 35,057 | \$ - |
| Land Bay G Parking Meters | N/A | Planning/Design | \$ 90,000 | \$ - | \$ 55,900 | \$ 34,100 | \$ - |
| Fixed Transportation Total | | | \$ 18,786,375 | \$ 1,357,559 | \$ 4,676,969 | \$ 12,751,847 | \$ 12,113,602 |
| High Capacity Transit Corridors | | | | | | | |
| Route 1 Transitway - Potomac Yard/US 1 | N/A | Close-Out | \$ 5,200,000 | \$ 1,407 | \$ 4,006,799 | \$ 1,191,794 | \$ - |
| Transit Corridor "B" - Duke Street (Incl. Duke St Complete St) | 11.20 | Planning/Design | \$ 250,000 | \$ 269 | \$ 59,731 | \$ 190,000 | \$ 19,000,000 |
| Transit Corridor "C" - West End Transitway | 11.21 | Planning/Design | \$ 5,400,000 | \$ 2,124,672 | \$ 2,026,743 | \$ 1,248,585 | \$ 137,600,000 |
| High Capacity Transit Corridors Total | | | \$ 10,850,000 | \$ 2,126,348 | \$ 6,093,273 | \$ 2,630,379 | \$ 156,600,000 |

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|---|------------|-------------------|-----------------------------------|--------------------------------|-------------------------|----------------------|----------------------------------|
| Information Technology | | | | | | | |
| Accounting and Asset Management System | N/A | Pending Close-Out | \$ 295,000 | \$ - | \$ 175,503 | \$ 119,497 | \$ - |
| Animal Shelter Server Replacement | 15.33 | Planning/Design | \$ 130,000 | \$ - | \$ - | \$ 130,000 | \$ - |
| Business Tax System/Reciprocity Contractor System | 15.6 | Initiation | \$ 1,049,595 | \$ - | \$ 432,659 | \$ 616,936 | \$ 415,000 |
| Computer Aided Dispatch (CAD) System Replacement | 15.53 | Implementation | \$ 16,125,500 | \$ 1,197,242 | \$ 12,657,634 | \$ 2,270,624 | \$ 1,120,000 |
| Council Chambers Technology Upgrade | 15.35 | Planning/Design | \$ 200,000 | \$ - | \$ - | \$ 200,000 | \$ 150,000 |
| Courtroom Trial Presentation Technology | 15.54 | Planning/Design | \$ 187,500 | \$ - | \$ - | \$ 187,500 | \$ 390,000 |
| Customer Relationship Management System | 15.50 | Planning/Design | \$ 1,225,000 | \$ - | \$ 276,019 | \$ 948,981 | \$ - |
| Data Center Relocation | 15.15 | Implementation | \$ 6,500,000 | \$ 107,305 | \$ 6,053,697 | \$ 338,998 | \$ - |
| Document Imaging | 15.5 | Implementation | \$ 2,274,375 | \$ 75,253 | \$ 2,076,798 | \$ 122,324 | \$ 320,000 |
| Electronic Government/Web Page | 15.51 | Implementation | \$ 1,518,196 | \$ 64,709 | \$ 863,869 | \$ 589,618 | \$ 705,000 |
| Emergency 911 Phone System Upgrade | 15.55 | Planning/Design | \$ 1,700,000 | \$ - | \$ - | \$ 1,700,000 | \$ - |
| Enterprise Camera System | 15.17 | Close-Out | \$ 50,000 | \$ - | \$ - | \$ 50,000 | \$ - |
| Enterprise Collaboration | 15.18 | Implementation | \$ 610,000 | \$ - | \$ 77,882 | \$ 532,118 | \$ 320,000 |
| Enterprise Maintenance Mgmt System | 15.37 | Implementation | \$ 650,000 | \$ 85 | \$ 202,852 | \$ 447,063 | \$ 340,000 |
| Enterprise Resource Planning System | 15.8 | Pending Close-Out | \$ 4,395,000 | \$ 724,960 | \$ 3,093,771 | \$ 576,270 | \$ 360,000 |
| Enterprise Service Catalog | 15.20 | Implementation | \$ 220,000 | \$ 2,482 | \$ 103,040 | \$ 114,478 | \$ 280,000 |
| Fire Radios | N/A | Implementation | \$ 1,244,000 | \$ 15,648 | \$ 1,228,352 | \$ - | \$ - |
| IT Enterprise Management System | 15.23 | Implementation | \$ 510,000 | \$ 18,676 | \$ 298,413 | \$ 192,911 | \$ - |
| Library Public Access Computers and Print Mgmt System | 15.40 | Close-Out | \$ 45,000 | \$ - | \$ 23,393 | \$ 21,608 | \$ 85,000 |
| Library Self-Service Stations/Equipment | 15.41 | Planning/Design | \$ 102,000 | \$ - | \$ - | \$ 102,000 | \$ 58,000 |
| Migration of Integrated Library System to SAAS Platform | 15.42 | Pending Close-Out | \$ 69,000 | \$ - | \$ 33,134 | \$ 35,866 | \$ - |
| Municipal Fiber | 15.26 | Planning/Design | \$ 7,410,000 | \$ 522,486 | \$ 1,135,033 | \$ 5,752,481 | \$ 5,000,000 |
| OHA Records Management System Replacement | 15.43 | Pending Close-Out | \$ 100,000 | \$ 18,573 | \$ 51,552 | \$ 29,875 | \$ - |
| Permit Processing | 15.44 | Implementation | \$ 4,463,167 | \$ 721,461 | \$ 1,620,650 | \$ 2,121,056 | \$ - |
| Personal Property Tax System | 15.9 | Initiation | \$ 40,000 | \$ - | \$ - | \$ 40,000 | \$ 800,000 |
| Phone, Web, Portable Device Payment Portals | 15.10 | Implementation | \$ 400,000 | \$ - | \$ - | \$ 400,000 | \$ 360,000 |
| Project Management Software | 15.46 | Planning/Design | \$ 185,000 | \$ - | \$ - | \$ 185,000 | \$ - |
| Real Estate Account Receivable System | 15.11 | Pending Close-Out | \$ 835,000 | \$ 3,044 | \$ 613,469 | \$ 218,486 | \$ 800,000 |
| Real Estate Assessment System (CAMA) | 15.12 | Implementation | \$ 15,000 | \$ - | \$ - | \$ 15,000 | \$ 970,000 |
| Recreation Database System | 15.46 | Planning/Design | \$ 15,000 | \$ - | \$ - | \$ 15,000 | \$ 115,000 |
| Remote Access | 15.29 | Pending Close-Out | \$ 593,000 | \$ - | \$ 419,664 | \$ 173,336 | \$ 490,000 |
| Time & Attendance System Upgrade | 15.30 | Initiation | \$ 40,000 | \$ - | \$ - | \$ 40,000 | \$ 60,000 |
| Virtual Desktop Infrastructure Pilot | 15.49 | Close-Out | \$ 50,000 | \$ - | \$ - | \$ 50,000 | \$ 50,000 |
| Information Technology Total | | | \$ 53,246,332 | \$ 3,471,925 | \$ 31,437,382 | \$ 18,337,025 | \$ 13,188,000 |

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-------------------|-----------------------------------|--------------------------------|-------------------------|----------------------|----------------------------------|
| Non-Motorized Transportation | | | | | | | |
| Access to Transit | N/A | Planning/Design | \$ 1,298,000 | \$ 8,313 | \$ 186,838 | \$ 1,102,849 | \$ - |
| Bicycle Parking at Metro Stations | 11.23 | Planning/Design | \$ 375,000 | \$ - | \$ - | \$ 375,000 | \$ - |
| BRAC Neighborhood Protection Plan | 11.24 | Planning/Design | \$ 835,000 | \$ 37,940 | \$ 209,448 | \$ 587,612 | \$ - |
| Cameron & Prince Bicycle & Pedestrian Facilities | 11.25 | Implementation | \$ 300,000 | \$ 12,595 | \$ 181,331 | \$ 106,074 | \$ - |
| Capital Bikeshare | 11.26 | Implementation | \$ 2,566,422 | \$ - | \$ 1,004,963 | \$ 1,561,459 | \$ 1,770,000 |
| City Sidewalk Connection Improvement | N/A | Pending Close-Out | \$ 1,150,000 | \$ 83,647 | \$ 1,011,735 | \$ 54,618 | \$ - |
| Complete Streets | 11.27 | Implementation | \$ 6,621,325 | \$ 397,456 | \$ 5,124,115 | \$ 1,099,754 | \$ 7,660,000 |
| Holmes Run Greenway | 11.29 | Implementation | \$ 5,002,402 | \$ 1,883,901 | \$ 2,408,904 | \$ 709,597 | \$ - |
| Holmes Run Trail Connector | 11.30 | Initiation | \$ 800,000 | \$ - | \$ - | \$ 800,000 | \$ - |
| Mt. Vernon Trail @ East Abingdon | 11.32 | Planning/Design | \$ 850,000 | \$ 51,978 | \$ 74,713 | \$ 723,309 | \$ - |
| Old Cameron Run Trail | 11.33 | Planning/Design | \$ 3,155,000 | \$ - | \$ 36,189 | \$ 3,118,811 | \$ 3,795,000 |
| Safe Routes to Schools | 11.34 | Pending Close-Out | \$ 894,347 | \$ 24,650 | \$ 716,616 | \$ 153,080 | \$ - |
| Seminary / Howard Safety Improvements | 11.35 | Initiation | \$ 400,000 | \$ - | \$ - | \$ 400,000 | \$ - |
| Transportation Master Plan Update | 11.41 | Initiation | \$ 340,000 | \$ - | \$ - | \$ 340,000 | \$ 500,000 |
| Backlick Run Multi-Use Paths | 11.22 | Initiation | \$ 700,000 | \$ - | \$ - | \$ 700,000 | |
| Non-Motorized Transportation Total | | | \$ 25,287,496 | \$ 2,500,481 | \$ 10,954,852 | \$ 11,832,164 | \$ 13,725,000 |

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|---|------------|-----------------|-----------------------------------|--------------------------------|-------------------------|-----------------------|----------------------------------|
| Public Buildings | | | | | | | |
| Beatley Building Envelope Restoration | 10.23 | Planning/Design | \$ 1,170,000 | \$ - | \$ - | \$ 1,170,000 | \$ - |
| Capital Planning & Building Assessment (Condition Assessment) | 10.7 | Implementation | \$ 636,000 | \$ 50,721 | \$ 487,488 | \$ 97,791 | \$ 1,050,000 |
| City Hall Renovation and HVAC Replacement | 10.9 | Implementation | \$ 6,350,000 | \$ 530,150 | \$ 3,665,689 | \$ 2,154,161 | \$ 34,775,000 |
| Citywide Storage Capacity Assessment | N/A | Close-Out | \$ 65,000 | \$ - | \$ 49,896 | \$ 15,104 | \$ - |
| Courthouse Renovations - HVAC and CFMP | 10.34 | Implementation | \$ 110,000 | \$ - | \$ - | \$ 110,000 | \$ 8,000,000 |
| Courthouse/PSC Security System Upgrade | 10.36 | Planning/Design | \$ 2,255,000 | \$ - | \$ - | \$ 2,255,000 | \$ 3,500,000 |
| EOC Audio Visual Equipment | 10.37 | Implementation | \$ 367,498 | \$ 329,642 | \$ - | \$ 37,856 | \$ - |
| EOC/Public Safety Center Reuse | 10.38 | Close-Out | \$ 4,948,546 | \$ 57,162 | \$ 4,826,043 | \$ 65,341 | \$ - |
| Fire Station 203 (Cameron Mills) | 10.42 | Planning/Design | \$ 9,599,000 | \$ 8,918,520 | \$ 590,625 | \$ 89,855 | \$ - |
| Gadsby's Tavern Restaurant Kitchen Equipment | N/A | Initiation | \$ 245,000 | \$ - | \$ - | \$ 245,000 | \$ - |
| General District Court Clerk's Office Payment Center | N/A | Planning/Design | \$ 160,000 | \$ 66 | \$ 13,734 | \$ 146,200 | \$ - |
| Market Square Plaza and Garage Structural Repairs | 10.18 | Planning/Design | \$ 1,500,000 | \$ 406,488 | \$ 239,620 | \$ 853,892 | \$ 6,500,000 |
| Pistol Range | 10.49 | Planning/Design | \$ 2,780,000 | \$ 370,554 | \$ 314,261 | \$ 2,095,186 | \$ - |
| Witter/Wheeler - Fuel Island Renovation | 10.22 | Initiation | \$ 2,650,000 | \$ - | \$ 2,575 | \$ 2,647,425 | \$ - |
| Public Buildings Total | | | \$ 32,836,044 | \$ 10,663,302 | \$ 10,189,930 | \$ 11,982,811 | \$ 53,825,000 |
| Public Transit | | | | | | | |
| Bus Shelters and Benches | 11.9 | Implementation | \$ 3,597,078 | \$ 156,125 | \$ 1,761,620 | \$ 1,679,333 | \$ 2,078,602 |
| King Street Metrorail Station Area Improvements | 11.14 | Planning/Design | \$ 12,023,000 | \$ 627,207 | \$ 2,147,214 | \$ 9,248,579 | \$ - |
| Potomac Yard Metrorail Station | 11.15 | Planning/Design | \$ 284,725,000 | \$ 193,204 | \$ 9,610,119 | \$ 274,921,677 | \$ - |
| South Eisenhower Metrorail Station - South Entrance | 11.16 | Planning/Design | \$ 6,316,314 | \$ 27,005 | \$ 118,490 | \$ 6,170,819 | \$ - |
| Van Dorn Metrorail Station Area Improvements | 11.17 | Planning/Design | \$ 2,431,000 | \$ - | \$ - | \$ 2,431,000 | \$ - |
| Public Transit Total | | | \$ 309,092,392 | \$ 1,003,541 | \$ 13,637,443 | \$ 294,451,408 | \$ 2,078,602 |

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-------------------|-----------------------------------|--------------------------------|-------------------------|----------------------|----------------------------------|
| Recreation & Parks | | | | | | | |
| African American Heritage Park Repairs | 9.11 | Implementation | \$ 240,000 | \$ 12,500 | \$ 4,885 | \$ 222,615 | \$ - |
| Braddock Area Plan Park | 9.45 | Initiation | \$ 1,580,994 | \$ - | \$ 593,076 | \$ 987,918 | \$ 965,213 |
| City Marina Utility Upgrades | 9.46 | Planning/Design | \$ 1,250,000 | \$ 34,460 | \$ 221,830 | \$ 993,710 | \$ - |
| Community Matching Fund | 9.18 | Implementation | \$ 300,000 | \$ 36,847 | \$ 46,578 | \$ 216,575 | \$ 1,800,000 |
| Fort Ward Management Plan Implementation | 9.48 | Planning/Design | \$ 325,000 | \$ 12,584 | \$ 56,516 | \$ 255,900 | \$ 1,120,000 |
| Four Mile Run Park Wetlands Connector Bridge | 9.19 | Planning/Design | \$ 200,000 | \$ - | \$ - | \$ 200,000 | \$ - |
| Ft. Ward Archaeology | N/A | Implementation | \$ 150,000 | \$ 100,000 | \$ 23,304 | \$ 26,696 | \$ - |
| Open Space Acquisition and Develop. | 9.10 | Implementation | \$ 21,196,863 | \$ 863 | \$ 19,252,573 | \$ 1,943,427 | \$ 11,230,000 |
| Patrick Henry Recreation Center | 9.49 | Implementation | \$ 7,778,000 | \$ 4,070,820 | \$ 2,268,756 | \$ 1,438,424 | \$ - |
| Patrick Henry Synthetic Turf Field and Outdoor Play Features | 9.23 | Implementation | \$ 2,150,000 | \$ 2,150,000 | \$ - | \$ - | \$ - |
| Potomac Yard Park Basketball Court Lights | 9.28 | Planning/Design | \$ 150,000 | \$ - | \$ - | \$ 150,000 | \$ - |
| Restroom Renovations | 9.15 | Planning/Design | \$ 1,110,000 | \$ 90,404 | \$ 132,909 | \$ 886,687 | \$ 400,000 |
| Warwick Pool Renovation | 9.9 | Pending Close-Out | \$ 2,770,000 | \$ 694,595 | \$ 1,947,377 | \$ 128,028 | \$ - |
| Windmill Hill Park Improvements | 9.37 | Implementation | \$ 6,997,500 | \$ 2,488,486 | \$ 3,653,156 | \$ 855,858 | \$ - |
| Recreation & Parks Total | | | \$ 46,198,357 | \$ 9,691,559 | \$ 28,200,961 | \$ 8,305,837 | \$ 15,515,213 |
| Sanitary Sewers | | | | | | | |
| Citywide Sewershed Infiltration & Inflow | 12.8 | Implementation | \$ 19,861,440 | \$ 2,018,790 | \$ 9,576,113 | \$ 8,266,537 | \$ 12,300,000 |
| Combined Sewer Outfall (001 - 004) | 12.10 | Planning/Design | \$ 1,500,000 | \$ 300,515 | \$ 546,261 | \$ 653,224 | \$ 369,213,000 |
| Four Mile Run Sanitary Sewer Repair | 12.13 | Close-Out | \$ 2,500,000 | \$ 213,133 | \$ 750,647 | \$ 1,536,220 | \$ - |
| Holmes Run Trunk Sewer | 12.14 | Planning/Design | \$ 9,002,000 | \$ - | \$ 2,656,911 | \$ 6,345,089 | \$ - |
| Wet Weather Management Facility | 12.16 | Planning/Design | \$ 4,500,000 | \$ - | \$ - | \$ 4,500,000 | \$ 17,750,000 |
| Sanitary Sewers Total | | | \$ 37,363,440 | \$ 2,532,438 | \$ 13,529,932 | \$ 21,301,069 | \$ 399,263,000 |
| Stormwater Management | | | | | | | |
| Cameron Station Pond Retrofit | 13.7 | Planning/Design | \$ 3,750,000 | \$ 119,770 | \$ 497,759 | \$ 3,132,471 | \$ - |
| City Facilities Stormwater Best Management Practices (BMPs) | 13.8 | Planning/Design | \$ 500,000 | \$ - | \$ - | \$ 500,000 | \$ 1,133,000 |
| Four Mile Run Channel Maintenance | 13.9 | Planning/Design | \$ 2,693,000 | \$ - | \$ 292,263 | \$ 2,400,737 | \$ 600,000 |
| Ft. Ward Stormwater | 13.10 | Close-Out | \$ 585,000 | \$ - | \$ 147,888 | \$ 437,112 | \$ - |
| Green Infrastructure in CSO Areas | 13.11 | Planning/Design | \$ 1,500,000 | \$ 19,835 | \$ 153,030 | \$ 1,327,135 | \$ 3,150,000 |
| Lake Cook Stormwater Management | 13.12 | Implementation | \$ 4,292,000 | \$ 1,297,214 | \$ 2,864,847 | \$ 129,939 | \$ - |
| NPDES / MS4 Permit | 13.14 | Planning/Design | \$ 500,000 | \$ 12,692 | \$ 203,471 | \$ 283,837 | \$ 1,575,000 |
| Stormwater Utility Study (Capitalized Position FY 17-18) | 13.17 | Implementation | \$ 1,518,200 | \$ 89,848 | \$ 897,734 | \$ 530,618 | \$ 155,000 |
| Stormwater Management Total | | | \$ 15,338,200 | \$ 1,539,358 | \$ 5,056,992 | \$ 8,741,850 | \$ 6,613,000 |

**Section IIIA: Category 2&3 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Project Status | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|---|------------|-----------------|-----------------------------------|--------------------------------|-------------------------|-----------------------|----------------------------------|
| Streets & Bridges | | | | | | | |
| City Standard Construction Specifications | 11.44 | Planning/Design | \$ 200,000 | \$ 96,830 | \$ 103,166 | \$ 4 | \$ - |
| East Glebe & Route 1 | 11.45 | Planning/Design | \$ 3,200,000 | \$ - | \$ - | \$ 3,200,000 | \$ 1,400,000 |
| Eisenhower Avenue Roadway Improvements | 11.46 | Planning/Design | \$ 9,321,829 | \$ 258,872 | \$ 1,729,047 | \$ 7,333,909 | \$ 169,000 |
| King & Beauregard Intersection Improvements | 11.49 | Implementation | \$ 17,902,862 | \$ 688,816 | \$ 9,437,595 | \$ 7,776,451 | \$ - |
| King/Quaker Lane/Braddock Rd. Intersection | 11.50 | Close-Out | \$ 881,500 | \$ - | \$ 552,267 | \$ 329,233 | \$ - |
| Madison & Montgomery Reconstruction | 11.51 | Implementation | \$ 1,750,000 | \$ - | \$ 453,138 | \$ 1,296,862 | \$ - |
| Seminary Road at Beauregard Street Ellipse | 11.52 | Initiation | \$ 325,000 | \$ - | \$ - | \$ 325,000 | \$ 36,400,000 |
| Street Reconstruction & Resurfacing of Major Roads | 11.53 | Implementation | \$ 25,472,488 | \$ 4,240,244 | \$ 21,163,645 | \$ 68,599 | \$ 46,310,000 |
| Van Dorn Metro Multimodal Bridge (w/ Eisenhower West) | 11.57 | Planning/Design | \$ 200,000 | \$ 10,021 | \$ - | \$ 189,979 | \$ 10,300,000 |
| Streets & Bridges Total | | | \$ 59,253,679 | \$ 5,294,783 | \$ 33,438,859 | \$ 20,520,037 | \$ 94,579,000 |
| | | | | | | | |
| Total, Category 2&3 | | | \$ 638,632,402 | \$ 45,190,590 | \$ 172,079,829 | \$ 421,361,984 | \$ 828,629,417 |

**Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Appropriated Budget to-Date | | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-----------------------------------|-------------------|--------------------------------|-------------------------|-----------------|----------------------------------|
| Community Development | | | | | | | |
| Fire Department Vehicles & Apparatus | 8.18 | \$ | 13,376,035 | \$ | - | \$ | 14,550,104 |
| Gadsby Lighting Fixtures & Poles Replacement | 8.5 | \$ | 335,000 | \$ | 58,289 | \$ | 375,000 |
| Public Art Conservation Program | 8.7 | \$ | 147,500 | \$ | - | \$ | 202,500 |
| Community Development Total | | \$ | 13,858,535 | \$ | 58,289 | \$ | 15,127,604 |
| Recreation & Parks | | | | | | | |
| Americans with Disabilities Act (ADA) Requirements | 9.12 | \$ | 1,123,813 | \$ | 171,280 | \$ | 1,210,000 |
| Athletic Field Improvements (incl. Synthetic Turf) | 9.14 | \$ | 8,744,435 | \$ | - | \$ | 18,000,000 |
| Ball Court Renovations | 9.16 | \$ | 1,945,313 | \$ | 11,240 | \$ | 1,365,000 |
| Chinquapin Recreation Center CFMP | 9.38 | \$ | 1,575,000 | \$ | 18,830 | \$ | 5,970,000 |
| City Marina Maintenance | 9.40 | \$ | 1,145,613 | \$ | 73,386 | \$ | 480,000 |
| Citywide Parks Improvements Plan | 9.47 | \$ | 2,583,411 | \$ | - | \$ | 3,500,000 |
| Park Maintenance Facilities | 9.20 | \$ | 230,000 | \$ | - | \$ | - |
| Park Renovations CFMP | 9.21 | \$ | 4,462,848 | \$ | 110,076 | \$ | 3,781,000 |
| Pavement in Parks | 9.24 | \$ | 1,000,000 | \$ | 113,413 | \$ | 2,275,000 |
| Playground Renovations CFMP | 9.26 | \$ | 5,674,128 | \$ | 59,415 | \$ | 5,869,000 |
| Proactive Maintenance of the Urban Forest | 9.42 | \$ | 106,500 | \$ | 78,625 | \$ | 1,519,500 |
| Public Pools | 9.7 | \$ | 1,177,114 | \$ | 33,576 | \$ | 708,000 |
| Recreation Centers CFMP | 9.43 | \$ | 5,219,736 | \$ | 92,402 | \$ | 6,525,000 |
| Soft Surface Trails | 2.29 | \$ | 1,026,987 | \$ | 11,964 | \$ | 1,092,000 |
| Tree & Shrub Capital Maintenance | 9.31 | \$ | 4,850,985 | \$ | 293,095 | \$ | 2,648,500 |
| Water Management & Irrigation | 9.33 | \$ | 1,407,350 | \$ | 138,210 | \$ | 1,164,000 |
| Waterfront Parks CFMP | 9.35 | \$ | 150,000 | \$ | 451 | \$ | 455,000 |
| Recreation & Parks Total | | \$ | 42,423,232 | \$ | 1,205,962 | \$ | 56,562,000 |

**Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Appropriated Budget to-Date | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-----------------------------------|--------------------------------|-------------------------|----------------------|----------------------------------|
| Public Buildings | | | | | | |
| 2355 Mill Road CFMP | 10.5 | \$ 340,000 | \$ - | \$ - | \$ 340,000 | \$ 3,760,000 |
| City Historic Facilities CFMP | 10.26 | \$ 5,523,510 | \$ 191,068 | \$ 3,243,057 | \$ 2,089,385 | \$ 7,499,613 |
| Deduction Meter Implementation | N/A | \$ 97,500 | \$ 2,500 | \$ - | \$ 95,000 | \$ - |
| Elevator Replacement/Refurbishment | N/A | \$ 5,779,683 | \$ - | \$ 5,702,713 | \$ 76,970 | \$ - |
| Emergency Power Systems | 10.10 | \$ 3,478,000 | \$ - | \$ 1,317,168 | \$ 2,160,832 | \$ 1,615,000 |
| Energy Management Program | 10.12 | \$ 5,255,352 | \$ 96,982 | \$ 1,799,532 | \$ 3,358,838 | \$ 6,417,549 |
| Fire & Rescue CFMP | 10.40 | \$ 6,763,233 | \$ 424,604 | \$ 4,628,598 | \$ 1,710,032 | \$ 4,145,000 |
| Fleet Building CFMP | 10.14 | \$ 670,000 | \$ - | \$ - | \$ 670,000 | \$ 6,460,000 |
| General Services CFMP | 10.16 | \$ 14,701,737 | \$ 131,813 | \$ 12,966,197 | \$ 1,603,727 | \$ 6,550,000 |
| Health Department CFMP | 10.30 | \$ 6,414,000 | \$ 747,508 | \$ 70,697 | \$ 5,595,795 | \$ 15,677,238 |
| Library CFMP | 10.24 | \$ 1,946,435 | \$ 22,833 | \$ 1,770,334 | \$ 153,268 | \$ 953,000 |
| Mental Health Residential Facilities CFMP | 10.32 | \$ 2,664,995 | \$ - | \$ 2,494,739 | \$ 170,256 | \$ 675,000 |
| Municipal Facilities Planning Project | 10.19 | \$ 250,000 | \$ - | \$ 227,943 | \$ 22,057 | \$ - |
| Office of the Sheriff CFMP | 10.47 | \$ 5,475,356 | \$ 21,896 | \$ 3,437,581 | \$ 2,015,879 | \$ 13,405,000 |
| Roof Replacement Program | 10.20 | \$ 5,914,800 | \$ 958,288 | \$ 3,285,426 | \$ 1,671,086 | \$ 2,580,000 |
| Torpedo Factory Capital Maintenance | N/A | \$ 2,283,175 | \$ 4,101 | \$ 1,936,778 | \$ 342,296 | \$ - |
| Vola Lawson Animal Shelter | 10.50 | \$ 336,961 | \$ 6,649 | \$ 282,819 | \$ 47,493 | \$ 360,000 |
| Public Buildings Total | | \$ 67,894,737 | \$ 2,608,242 | \$ 43,163,582 | \$ 22,122,913 | \$ 70,097,400 |
| Public Transit | | | | | | |
| DASH Bus Fleet Replacements | 11.10 | \$ 8,550,000 | \$ - | \$ - | \$ 8,550,000 | \$ 22,675,000 |
| DASH Hybrid Bus and Trolley Battery Pack Replacement | 11.12 | \$ 450,000 | \$ - | \$ 318,012 | \$ 131,988 | \$ 3,700,000 |
| WMATA Capital Contributions | 11.18 | \$ 122,329,579 | \$ - | \$ 110,227,960 | \$ 12,101,619 | \$ 239,000,000 |
| Public Transit Total | | \$ 131,329,579 | \$ - | \$ 110,545,972 | \$ 20,783,606 | \$ 265,375,000 |

**Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2018**

| Project Name | CIP Page # | Appropriated Budget to-Date | | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|---|------------|-----------------------------|------------|--------------------------|----------------------|-----------------|----------------------------|
| Non-Motorized Transportation | | | | | | | |
| Shared-Use Paths | 11.36 | \$ 991,357 | \$ 125,492 | \$ 521,912 | \$ 343,953 | \$ 1,200,000 | |
| Sidewalk Capital Maintenance | 11.37 | \$ 3,189,469 | \$ 19,802 | \$ 3,165,570 | \$ 4,097 | \$ 4,200,000 | |
| Non-Motorized Transportation Total | | \$ 4,180,826 | \$ 145,294 | \$ 3,687,482 | \$ 348,050 | \$ 5,400,000 | |
| Streets & Bridges | | | | | | | |
| Bridge Repairs | 11.43 | \$ 8,244,975 | \$ 270,483 | \$ 6,878,861 | \$ 1,095,631 | \$ 9,000,000 | |
| Street/Alley Reconstructions/Extensions | N/A | \$ 3,865,024 | \$ - | \$ 3,667,881 | \$ 197,143 | \$ - | |
| Streets & Bridges Total | | \$ 12,109,999 | \$ 270,483 | \$ 10,546,742 | \$ 1,292,774 | \$ 9,000,000 | |
| Fixed Transportation | | | | | | | |
| Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade | 11.62 | \$ 250,000 | \$ 18,074 | \$ 170,560 | \$ 61,366 | \$ 900,000 | |
| Fixed Transportation Equipment | 11.64 | \$ 21,072,833 | \$ 294,921 | \$ 19,776,324 | \$ 1,001,587 | \$ 9,300,000 | |
| Fixed Transportation Total | | \$ 21,322,833 | \$ 312,996 | \$ 19,946,884 | \$ 1,062,953 | \$ 10,200,000 | |
| Sanitary Sewers | | | | | | | |
| Combined Sewer Separation Projects | 12.11 | \$ 3,925,000 | \$ - | \$ 1,941,392 | \$ 1,983,608 | \$ 3,600,000 | |
| Combined Sewer System (CSS) Permit Compliance | 12.12 | \$ 8,285,440 | \$ 228,303 | \$ 7,474,182 | \$ 582,955 | \$ 2,700,000 | |
| Reconstructions & Extensions of Sanitary Sewers | 12.15 | \$ 13,692,959 | \$ - | \$ 7,287,563 | \$ 6,405,396 | \$ 8,100,000 | |
| Sanitary Sewer Capacity Study | N/A | \$ 1,492,877 | \$ - | \$ 1,047,311 | \$ 445,566 | \$ - | |
| Sanitary Sewers Total | | \$ 27,396,276 | \$ 228,303 | \$ 17,750,448 | \$ 9,417,525 | \$ 14,400,000 | |

**Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2018**

| | | Appropriated Budget to-Date | | Pending Payments to-Date | Expenditures to-Date | Project Balance | | Planned Funding (FY 19-27) |
|---|------------|-----------------------------|------------|--------------------------|----------------------|-----------------|------------|----------------------------|
| Project Name | CIP Page # | | | | | | | |
| Stormwater Management | | | | | | | | |
| Storm Sewer Capacity Assessment | 13.15 | \$ | 4,238,500 | \$ | 53,303 | \$ | 4,184,557 | \$ 639 \$ 1,450,000 |
| Storm Sewer System Spot Improvements | 13.16 | \$ | 7,005,221 | \$ | 65,398 | \$ | 5,029,560 | \$ 1,910,264 \$ 2,700,000 |
| Stream & Channel Maintenance | 13.18 | \$ | 7,449,584 | \$ | 475,743 | \$ | 4,926,901 | \$ 2,046,940 \$ 4,800,000 |
| Trunk Sewer Flow Monitoring | N/A | \$ | 486,000 | \$ | - | \$ | 409,460 | \$ 76,540 \$ - |
| Stormwater Management Total | | \$ | 19,179,305 | \$ | 594,444 | \$ | 14,550,478 | \$ 4,034,383 \$ 8,950,000 |
| Other Regional Contributions | | | | | | | | |
| Northern Virginia Community College (NVCC) | 14.5 | \$ | 4,315,323 | \$ | - | \$ | 4,225,464 | \$ 89,859 \$ 3,774,737 |
| Northern Virginia Regional Park Authority (NVRPA) | 14.7 | \$ | 6,721,045 | \$ | - | \$ | 6,622,414 | \$ 98,631 \$ 4,096,201 |
| Other Regional Contributions Total | | \$ | 11,036,368 | \$ | - | \$ | 10,847,879 | \$ 188,490 \$ 7,870,938 |

**Section IIIB: Category 1 Project Budget and Financial Information
Through March 31, 2018**

| | | Appropriated Budget to-Date | | Pending Payments to-Date | Expenditures to-Date | Project Balance | Planned Funding (FY 19-27) |
|--|------------|-----------------------------|--------------|--------------------------|----------------------|-----------------|----------------------------|
| Project Name | CIP Page # | | | | | | |
| Information Technology | | | | | | | |
| AJIS Enhancements | 15.52 | \$ 2,091,002 | \$ - | \$ 1,796,954 | \$ 294,048 | \$ 540,000 | |
| Connectivity Initiatives | 15.14 | \$ 10,746,270 | \$ 85,926 | \$ 10,594,237 | \$ 66,107 | \$ 5,797,000 | |
| Database Infrastructure | 15.16 | \$ 748,000 | \$ - | \$ 568,396 | \$ 179,604 | \$ 360,000 | |
| EMS Records Management System | 15.56 | \$ - | | | \$ - | \$ - | |
| Enterprise Data Storage Infrastructure | 15.19 | \$ 2,766,000 | \$ - | \$ 2,304,794 | \$ 461,206 | \$ 2,500,000 | |
| Fire CAD/RMS | N/A | \$ 484,811 | \$ - | \$ 466,353 | \$ 18,458 | \$ - | |
| GIS Development | 15.13 | \$ 2,394,500 | \$ 125,822 | \$ 1,892,500 | \$ 376,178 | \$ 740,000 | |
| HIPAA & Related Health Information Technologies | 15.39 | \$ 578,000 | \$ 53,299 | \$ 407,602 | \$ 117,099 | \$ 250,000 | |
| Information Technology Equipment Replacement | 15.21 | \$ 2,040,740 | \$ 15,950 | \$ 1,792,713 | \$ 232,077 | \$ 3,977,000 | |
| LAN Development | 15.24 | \$ 444,000 | \$ - | \$ 324,691 | \$ 119,309 | \$ 15,000 | |
| LAN/WAN Infrastructure | 15.25 | \$ 4,170,000 | \$ 173,407 | \$ 3,181,451 | \$ 815,142 | \$ 2,344,000 | |
| Library Information Technology Equipment Replacement | N/A | \$ 216,263 | \$ - | \$ 117,453 | \$ 98,810 | \$ - | |
| Library LAN/WAN Infrastructure | N/A | \$ 60,000 | \$ - | \$ 55,461 | \$ 4,539 | \$ - | |
| Network Security | 15.27 | \$ 775,000 | \$ 10,063 | \$ 39,733 | \$ 725,205 | \$ 1,180,000 | |
| Network Server Infrastructure | 15.28 | \$ 7,436,143 | \$ 99,537 | \$ 7,120,424 | \$ 216,183 | \$ 675,000 | |
| Payroll Systems | N/A | \$ 1,550,000 | \$ - | \$ 1,499,154 | \$ 50,846 | \$ - | |
| Police CAD/Records Management | N/A | \$ 5,671,340 | \$ - | \$ 5,655,621 | \$ 15,719 | \$ - | |
| RecTrac Database & Finanacial System | N/A | \$ 50,000 | \$ - | \$ 38,700 | \$ 11,300 | \$ - | |
| Upgrade of Network Operating Sys. | N/A | \$ 382,810 | \$ - | \$ 365,693 | \$ 17,118 | \$ - | |
| Upgrade Work Station Operating Systems | 15.31 | \$ 2,813,950 | \$ 51,992 | \$ 2,518,722 | \$ 243,236 | \$ 400,000 | |
| Voice Over Internet Protocol (VoIP) | 15.32 | \$ 5,172,173 | \$ 68,122 | \$ 4,777,211 | \$ 326,839 | \$ 300,000 | |
| Email Messaging | N/A | \$ 75,000 | \$ 69,223 | \$ - | \$ 5,777 | | |
| Information Technology Total | | \$ 50,666,001 | \$ 753,340 | \$ 45,517,863 | \$ 4,394,798 | \$ 19,078,000 | |
| | | | | | | | |
| Total, Category 1 | | \$ 401,397,691 | \$ 6,177,353 | \$ 316,180,800 | \$ 79,039,539 | \$ 482,060,943 | |