



# Capital Improvement Program: Quarterly Project Status Report

## ACPS 2020 Vision

Our students achieve at high levels, are well- rounded, critical thinkers, and have a passion to learn.

ACPS has an engaging and collaborative climate that promotes ethical behavior and values diversity.

ACPS is a vital part of the fabric of our community, and Alexandria residents and businesses take pride in our schools.

## ACPS 2020 Mission

Every Student Succeeds: Educating lifelong learners and inspiring civic responsibility.

**FY 2017**  
**QUARTER 3**  
THROUGH MARCH 31, 2017

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## EXECUTIVE SUMMARY

This Alexandria City Public Schools (ACPS) FY 2017 Third Quarter Report is intended to provide the Alexandria City School Board with an overview of Capital Improvement Program (CIP) projects overseen by the Educational Facilities Office. While the annual budget process continues to be the primary mechanism for defining, prioritizing, and funding projects, the information provided in this status report supplements the FY 2017-26 approved CIP budget by tracking the funding and schedules of all major projects in process.

The current budget including carryover and transfer funding is \$ 108,674,649 with the total year to date expenditures and or commitments rising to \$11,113,016 in Q3. This leaves a remaining Year –End balance of \$97,561,633. The Q3 report includes:

- A FY 2017 Third Quarter Report Highlights page giving a quick snapshot of primary projects
- A roll up Financial Summary and Table explaining the overall budget status by school/site
- Detailed status narratives supplemented by detailed financial tables highlighting ACPS CIP projects in process (Section I)
- Extended status narrative(s) of major ACPS CIP project(s) that require additional explanation (Section II)
- An Appendix discussing planning efforts for FY 2017 Spring Break work scheduled for Q4 construction (Section III)

## Project Status:

This report will also categorize projects by means of the five Project Status categories used by the City of Alexandria. As of March 31, 2017, there were 103 active ACPS CIP Projects to report. The following table summarizes the status of ACPS CIP projects at the end of the third quarter of FY 2017. Definitions of each category are provided below:

Q3 Project Status	Number of Projects
Initiation	33
Planning/Design	14
Implementation	36
Pending Close	4
Close Out	16
<b>Grand Total</b>	<b>103</b>

**Initiation:** Work related to the primary scope of work in the project has not started. This could be as a result of project procurement, consultant selection, work prioritized by season, and scope of work definition. For example, a project would be designated with the “*Initiation*” status if 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 given a higher priority.

**Planning/Design:** Planning and design work for the project has started. This could include reviewing and editing the project scope, conducting feasibility studies, permitting, interdepartmental or interagency coordination, acquiring land for a construction project, etc. The project could still be 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 ACPS staff communicated to the School Board regarding the primary scope of work at the time 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 and/or are in the process of being paid, reimbursements will be sought (if applicable), and work is considered complete. The project will be removed from the subsequent Quarterly Status Report as applicable. 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.

## HIGHLIGHTS (FY 2017 Q3):

- Progress From Q2 to Q3:**  
 Total CIP Expenditures and/or Commitments through Q2 = **+\$9,957,815**  
 Total CIP Expenditures and/or Commitments through Q3 = **+\$11,113,017**  
**Change from Q2 to Q3 = +\$1,155,202**
- ACPS System-wide Projects:** A phase I roof replacement was completed at Lyles Crouch ES while a phase II roof replacement was closed out at George Washington MS.
- Capacity Projects:** The four classroom modular addition project was closed out at Charles Barrett ES with continued planning for future capacity projects. To accommodate the special needs of students, staff, and visitors with disabilities; construction in support of the Americans with Disabilities Act (ADA) upgrades to Francis Hammond MS reached substantial completion, while prep-work for ADA upgrades at George Washington MS began.
- Projects utilizing alternative funding sources:** The Matthew Maury School Yard project, which incorporates community partnership funding, is in process. The Francis Hammond walk-in freezer project is also in process and is grant funded.
- New Construction - Patrick Henry:** During Q3, 50% construction documents were reviewed to achieve the first estimate of the Guaranteed Maximum Price (GMP). Subsequently, value engineering efforts commenced to identify cost savings ahead of the submittal of the 95% Construction Documents for GMP consideration. Construction of both the school and recreation center are scheduled to start in the spring of 2017. Project completion (Schedule) and cost range (GMP) are being determined.
- West End Elementary School (1701/1703/1705):** During Q3, a budget transfer was executed to increase the CIP budget total from +\$16,065,000, by +\$17,697,541, to +\$33,762,541. This total does not include the unused fund balance transfer of \$1,934,459 and the Operating Budget transfer of \$2,540,975 bringing the total CIP funding for the project to \$38,237,975.
- Planning for Spring Break Work:** The table below summarizes significant planning and internal preparation that occurred for work slated to begin during April of 2017 (Q4). For an extensive description, please refer to the "Spring Break Summary Report" in Appendix A.

SITE	PROJECT	DESCRIPTION
CORA KELLY, PK-5	Building Envelope: Development Project Planning	Engineering investigation of structural integrity of columns of a load-bearing exterior wall in the library
FRANCIS C. HAMMOND, 6-8	Facility Maintenance: Gym Floor	Flooring repair in the gym to address water damage to wood planking
GEORGE MASON, K-5	Building Envelope: Water Intrusion	Phase II of building envelope repair;addresses water intrusion issues throughout
	Facility Exploration: Sanitary Tank	Investigation of sewage storage tank and piping, pumps and electrical components to determine cause of failure and leak.
GEORGE WASHINGTON, 6-8	Facility Maintenance: Painting	Painting/sanding in Band Room A242, Band Room A244, Orchestra Room A246, closets, and hallways
JAMES K. POLK, K-5	Building Envelope Repair	This project addressed water intrusion issues throughout
	Interior Kitchen Work	Interior build out of a new janitorial closet and office adjacent to the kitchen. Funded by School Nutrition Department
JOHN ADAMS, PK-5	Facility Maintenance: Gym Floor Recoat	Gym flooring maintenance; remove existing finish and apply water-based polyurethane protective coating.
	Parking Additions	Planning for 4 handicap stalls & 2 parallel pocket parking stalls; begin during spring break
LYLES CROUCH, K-5	Roof Replacement	Planning to replace a portion of the roof (insulation and TPO membrane) with new "Sanrafil" SIKA system per new engineering design drawings and specifications to begin during spring break
SAMUEL TUCKER, PK-5	Structural Damage Repair	Planning to address structural building envelope issues around the school due to building settlement/mortar cracking; beginning during spring break
	Facility Maintenance: Gym Floor Recoat	Gym flooring maintenance; remove existing finish and apply water-based polyurethane protective coating.
T.C. WILLIAMS HS – KING STREET, 10-12	Replacement of Exterior Lighting	A portion of the exterior lighting to be during spring break; replace original halogen lights in the parking garage with new LED fixtures
WILLIAM RAMSAY, PK-5	Facility Maintenance: Blinds Replacement	Replace aluminum blinds with window fabric shades throughout the school



## FINANCIAL SUMMARY (Table 1)

The Financial Summary through March 31, 2017 is as follows:

- **Total CIP Expenditures and/or Commitments through Q3 = \$11,113,016**
- CIP Expenditures through Q3 End = \$5,613,779, up +\$479,590 from Q2
- CIP Outstanding Invoices through Q3 End = \$568,463, down -\$135,232 from Q2
- CIP Open Purchase Orders through Q3 End = \$4,930,775, up +\$810,844 from Q2
  
- The top three CIP Expenditures and Commitments through Q3 end:
  - Procurement and design initiation efforts at Patrick Henry totaling \$2.48M
  - School Buses and Vehicles purchase totaling \$1.75M
  - Playground revitalization efforts including pre-construction efforts at Matthew Maury totaling \$1.16M
  
- The total remaining CIP Budget Balance to Year End = \$97,561,633
- \$44.8M of the remaining \$97.5M is scheduled for the design & construction of Patrick Henry
- \$37.9M of the remaining \$97.5M is scheduled for the retrofit of West End Elementary
- The remaining CIP Budget Balance to Year End less funding designated for Patrick Henry and the West End School is \$14,814,265

The following section provides a detailed status narrative for each project at each school or site and will follow Table 1. The narrative will outline project status, project description, project progress for this fiscal year through Q3, and the anticipated project progress through Q4. Each section will be supplemented by detailed financial tables that highlight budget, expenditures, and remaining account funding for each ACPS CIP project in process during the fiscal year.

ACPS EDUCATIONAL FACILITIES DEPARTMENT  
 CAPITAL IMPROVEMENT PROGRAM (CIP)  
 QUARTERLY REPORT - FY 2017- Q3

**Table 1: Summary CIP Financial Table: Status through March 31, 2017**

ACCOUNT	BUDGET				YTD EXPENDITURES AND COMMITMENTS				Total Budget LESS Total YTD Expenditures
ACCOUNT ACPS Project Title	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	BUDGET Total Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	EXPENDITURES Total YTD Expenditures and Commitments	BALANCE Remaining to Year-End
ACPS System-wide	1,340,464	1,910,000	(244,930)	3,005,534	434,083	70,872	399,061	904,017	2,101,517
Central Preschool	0	8,262,000	(7,220,505)	1,041,495	0	0	0	0	1,041,495
Charles Barrett	1,988,757	1,019,002	(960,159)	2,047,600	69,226	4,020	225,720	298,967	1,748,633
Cora Kelly	84,715	0	0	84,715	1,849	0	0	1,849	82,866
Douglas MacArthur	54,799	0	0	54,799	0	0	0	0	54,799
Francis C. Hammond	2,045,845	600,658	0	2,646,503	340,837	28,157	704,029	1,073,022	1,573,481
George Mason	191,384	0	49,892	241,276	155,780	0	49,892	205,672	35,604
George Washington	2,651,822	1,391,270	(790,796)	3,252,296	185,976	105,241	669,625	960,842	2,291,454
James K. Polk	1,467,209	4,983,340	(5,708,684)	741,865	9,048	28,462	110,951	148,461	593,404
Jefferson-Houston	126,507	0	0	126,507	0	24,183	7,064	31,247	95,260
John Adams	502,037	229,113	0	731,150	3,234	0	329,013	332,248	398,903
Lyles Crouch	751,976	404,446	0	1,156,422	543,093	5,242	187,730	736,064	420,358
Matthew Maury	1,267,188	1,650,143	(1,345,759)	1,571,572	868,906	53,240	242,023	1,164,169	407,403
Mount Vernon	539,028	126,245	0	665,273	91,712	0	0	91,712	573,561
Patrick Henry	41,530,963	0	5,753,614	47,284,577	666,486	243,901	1,564,796	2,475,184	44,809,393
Rowing Facility	0	101,156	0	101,156	0	0	18,978	18,978	82,178
Samuel Tucker	123,996	249,343	0	373,339	0	5,145	0	5,145	368,194
School Buses and Vehicles	0	1,808,000	0	1,808,000	1,751,791	0	0	1,751,791	56,209
TC Williams: King St Campus	1,034,807	446,499	0	1,481,306	22,890	0	411,061	433,951	1,047,356
TC Williams: Minnie Howard Campus	1,901,742	4,832,585	(5,160,040)	1,574,287	0	0	0	0	1,574,287
Transportation Facility	2,098,817	0	(2,070,174)	28,643	25,776	0	2,866	28,642	1
West End	0	16,065,000	22,172,975	38,237,975	300,000	0	0	300,000	37,937,975
William Ramsay	303,609	114,750	0	418,359	143,091	0	7,966	151,058	267,301
<b>GRAND TOTALS</b>	<b>60,005,665</b>	<b>44,193,550</b>	<b>4,475,434</b>	<b>108,674,649</b>	<b>5,613,779</b>	<b>568,463</b>	<b>4,930,775</b>	<b>11,113,016</b>	<b>97,561,633</b>



## SECTION I – DETAILED CIP PROJECT STATUS UPDATES

### ACPS SYSTEM-WIDE PROJECTS (Table 2)

#### SW - Asset New & Replacement: FF&E

**Status:** Implementation

**Description:** This project provides for services related to routine or emergency replacement or additional furniture, fixtures, or equipment for any facility needed.

**Progress through Q3:** Purchased FF&E items that were not originally ordered but were requested by various schools (primarily George Washington, George Mason, and T.C. Williams King Street) to prepare for the beginning of the school year.

**Anticipated Progress through Q4:** Fulfill system-wide FY 17-18 furniture requests at all locations, excluding T.C. Williams High School.

#### SW - Facility Maintenance: FF&E

**Status:** Close Out

**Description:** This project provides for services related to routine replacement, emergency replacement, or additional furniture, fixtures, or equipment for any facility needed.

**Progress through Q3:** A Budget Transfer of \$200,000 was executed this quarter moving all funding to the West End Elementary retrofit project.

**Anticipated Progress through Q4:** None; anticipate close out.

#### SW - Asset Loss Prevention: Emergency Repairs

**Status:** Implementation

**Description:** This project provides for any emergency interior repairs for any facility needed.

**Progress through Q3:** None

**Anticipated Progress through Q4:** TBD/As Needed

#### SW - Facility Maintenance: Code Compliance Requirements

**Status:** Implementation

**Description:** This task addresses correcting code deficiencies that impact health, safety and welfare for any facility needed.

**Progress through Q3:** None

**Anticipated Progress through Q4:** TBD/As Needed

**SW - Equipment & Systems: Replace HVAC Systems and/or units**

**Status:** Implementation

**Description:** This project provides for HVAC system full replacements for any facility needed.

**Progress through Q3:** \$45K was moved from this task to the HVAC replacement task in the James K. Polk budget. HVAC system repairs and replacements at Charles Barrett and Francis Hammond started in Q3. The Charles Barrett work included installation of (6) HVAC units at Kindergarten POD.

**Anticipated Progress through Q4:** Ongoing system wide services anticipated through Q4.

**SW - Asset Loss Prevention: Master Key System Replacement**

**Status:** Initiation

**Description:** This task is for rekeying at any facility needed.

**Progress through Q3:** A purchase order for \$77.5K was established this quarter to begin the process of rekeying Mt. Vernon interior and exterior locks in addition to the purchase of supplies related to the new keying system at various schools.

**Anticipated Progress through Q4:** Work is expected to begin during Q4.

**SW - CIP Development: Project Planning, Grade Level Feasibility Study**

**Status:** Implementation

**Description:** Analysis of the best grade level configurations for academic success system wide.

**Progress through Q3:** A Grade Level Feasibility Study was continued during the second quarter in conjunction with consultants hired to complete a literature review. In addition, a research instrument to survey constituents as part of this study was developed during the second quarter. No significant changes were made during the third quarter.

**Anticipated Progress through Q4:** ACPS anticipates completion of the Grade Level Feasibility Study during of the fourth quarter.

**SW - CIP Development: Project Planning, Long Term Facility Planning**

**Status:** Planning/Design

**Description:** This project funds tasks related to overall facility planning and project planning efforts across the CIP.

**Progress through Q3:** Architecture and Engineering consultants were contracted to provide various levels of system wide support related to the New West End Elementary School including: RFP support, a structural analysis and feasibility study related to the purchase of 1705 Beauregard parking garage structure, bridging documents, a Traffic Impact Analysis Study, Concept II site plan drawings, special use permit package drawings, and a tree/topographic study all related to the 1701 N. Beauregard building purchase.

Structural engineering consultants were hired to evaluate the integrity of the structural system of the building at the Cora Kelly library including structural and geotechnical assessments. In addition, real estate consultants were contracted to provide real estate brokerage services related to the New West End Elementary school purchase.

The School Board approved the High School Educational Specifications at the beginning of Q3 following suggestions and edits during Q2. Subsequent to School Board approval, the Work Group had its first Kick-Off meeting to continue work on the second phase of the Long Range Educational Facilities Plan (LREFP). It met again in March to review enrollment projections and ACPS capacity at the high school and pre-K level.

**Anticipated Progress through Q4:** The Work Group will begin to develop recommendations in Q4 for high school and Pre-K facilities. Continued planning and analysis related to the approval and purchase of the New West End Elementary School project in addition to various structural, electrical, and HVAC analyses and studies aimed at facilities improvements and/or efficiencies at various schools. Anticipate the use of a portion of these funds to support planning for relocatables.

ACPS EDUCATIONAL FACILITIES DEPARTMENT  
 CAPITAL IMPROVEMENT PROGRAM (CIP)  
 QUARTERLY REPORT - FY 2017- Q3

Table 2: ACPS System Wide

ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	ACCOUNT Includes (Task Titles)	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments
SW-Asset New & Replacement-FF&E	78,635	0	0	78,635	54,905	0	746	55,651	22,984
SW-Facility Maintenance-FF&E	200,000	0	(200,000)	0	0	0	0	0	0
SW-Asset Replacement-FF&E	0	150,000	0	150,000	66,950	0	1,300	68,250	81,750
SW-Asset Loss Prevention-Emergency repairs	84,996	0	0	84,996	1,958	5,657	79	7,694	77,302
SW-Asset Loss Prevention-Emergency repairs	0	500,000	0	500,000	15,099	0	0	15,099	484,902
SW-Facility Maintenance-Asbestos remediation/Lead Paint	1,748	0	0	1,748	0	0	0	0	1,748
SW-Facility Maintenance-Asbestos remediation/Lead Paint	0	65,000	0	65,000	0	0	0	0	65,000
SW-Facility Maintenance-Code Compliance Requirements	20,875	0	0	20,875	3,900	0	0	3,900	16,975
SW-Facility Maintenance-Code Compliance Requirements	0	50,000	0	50,000	0	0	0	0	50,000
SW-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	99,725	0	(44,930)	54,795	0	0	0	0	54,795
SW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	200,000	0	200,000	133,319	0	0	133,319	66,681
SW-Facility Maintenance-Site Hardscapes Repair	716	0	0	716	0	0	0	0	716
SW-Facility Maintenance-Site Hardscapes Repair	0	20,000	0	20,000	0	0	0	0	20,000
SW-Facility Maintenance-Renovations & Reconfigurations	17,084	0	0	17,084	0	0	0	0	17,084
SW-Facility Maintenance-Renovations & Reconfigurations	0	125,000	0	125,000	0	0	0	0	125,000
SW-Shared Program Priorities-Parking Lot/Playground Repaving	854	0	0	854	0	0	0	0	854
SW-Facility Maintenance-Exterior Play or Sports Areas	150,000	0	0	150,000	0	0	0	0	150,000
SW-Asset Loss Prevention-Access Control & Security Management	283,608	0	0	283,608	0	0	0	0	283,608
SW-Asset Loss Prevention-Access Control & Security Management	0	100,000	0	100,000	0	0	0	0	100,000
SW-Asset Loss Prevention-Master Key System Replacement	127,641	0	0	127,641	0	0	77,586	77,586	50,055
SW-Asset Loss Prevention-Master Key System Replacement	0	50,000	0	50,000	0	0	0	0	50,000
SW-CIP Development-Project Planning	225,912	0	77,160	303,072	115,453	30,340	130,161	275,954	27,118
SW-CIP Development-Project Planning	0	650,000	(29,160)	620,840	42,500	34,875	189,189	266,564	354,276
SW-CIP Development-Long-term Facility Planning	48,000	0	(48,000)	0	0	0	0	0	0
SW-Shared Program Priorities-Tennis Courts	671	0	0	671	0	0	0	0	671
SW-Shared Program Priorities-Tennis Court Lights	0	0	0	0	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>1,340,464</b>	<b>1,910,000</b>	<b>(244,930)</b>	<b>3,005,534</b>	<b>434,083</b>	<b>70,872</b>	<b>399,061</b>	<b>904,017</b>	<b>2,101,517</b>

## **CO-LOCATED PRESCHOOL *referred to as* CENTRAL PRESCHOOL (Table 3)**

### **CP - Capacity: Retrofitting Leased Space for Co-Located/Central Preschool**

**Status:** Planning/Design

**Description:** Retrofit a wing of the existing school to support the Pre-K center including administrative areas, Pre-K classrooms, and Headstart.

**Progress through Q3:** In the third quarter, \$7.2 M of the \$8.2M was transferred from this task to the project at West End Elementary. This process required the Facilities and Finance departments to obtain School Board approval, execute the funding transfer, and coordinate with the City for the official change in the system. \$1.04M remains for the Design/Construction effort to complete the Central Preschool. Design/Construction is currently planned to start in Q1 of FY 2018. In addition, a project scoping meeting was held at John Adams ES with ACPS Central Preschool project stakeholders and preliminary project schedule was created.

**Anticipated Progress through Q4:** Update schedule, meet with school administrators to review revised scope, and prepare request for proposal for design services.

**Table 3: Central Preschool**

ACCOUNT ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
CP-Capacity-Retrofitting Leased Space for Central Preschool	0	8,262,000	(7,220,505)	1,041,495	0	0	0	0	1,041,495
<b>GRAND TOTAL</b>	<b>0</b>	<b>8,262,000</b>	<b>(7,220,505)</b>	<b>1,041,495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,041,495</b>



## **CHARLES BARRETT, PK-5 (Table 4)**

### **CB - Facility Maintenance: Roof Replacement**

**Status:** Planning/Design

**Description:** This project encompasses roof replacements at Charles Barrett main building, the kindergarten wing, the office and the gym.

**Progress through Q3:** During the fourth quarter of FY 2016, drawings and specifications for the various roof projects were consolidated into a final bid package. During the third quarter of FY 2017 a contract was approved for the construction to commence.

**Anticipated Progress through Q4:** Demolition work for the project is required to be completed while the building is unoccupied therefore construction for the project is being scheduled for the summer of 2017.

### **CB - Facility Maintenance: Building Envelope Repair**

**Status:** Pending Close

**Description:** This project addresses water intrusion issues in the school auditorium. Chronic leaks around the windows due to improper draining and weeping of the window systems necessitated immediate replacement.

**Progress through Q3:** Work through Q2 included removing and replacing six window systems with new glazing, repairing drainage system caulking, and patching/repairing around the systems. Additionally, interior work removed/replaced plaster under the windows and repainted as necessary. In Q3, construction on the project was completed.

**Anticipated Progress through Q4:** Project is complete. Expect the contract closeout and transfer of unused funding to occur in Q4.

### **CB - Capacity: Capacity Addition Construction**

**Status:** Close Out

**Description:** This project consists of a second floor addition of four modular classrooms.

**Progress through Q3:** The second floor addition of four Phase II modular classrooms was closed out during the second quarter, and no further work occurred during the third quarter.

**Anticipated Progress through Q4:** Project is complete. Expect the contract closeout and transfer of unused funding to occur in Q4.

**CB - Equipment & Systems Replacement: Replace HVAC System and/or Units**

**Status:** Planning/Design

**Description:** This project consists of replacement of a roof top unit (RTU) which serves several rooms.

**Progress through Q3:** The scope of work for this project was further defined during the third quarter in preparation for issuing an RFP for design services.

**Anticipated Progress through Q4:** RFP is expected to be issued in July 2017.

ACPS EDUCATIONAL FACILITIES DEPARTMENT  
 CAPITAL IMPROVEMENT PROGRAM (CIP)  
 QUARTERLY REPORT - FY 2017- Q3

**Table 4: Charles Barrett**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
CB-Facility Maintenance-Roof Replacement	154,238	0	(150,218)	4,020	0	4,020	0	4,020	0
CB-Facility Maintenance-Roof Replacement	0	794,002	329,286	1,123,288	0	0	0	0	1,123,288
CB-Facility Maintenance-Structural damage repair	58,237	0	0	58,237	0	0	0	0	58,237
CB-Facility Maintenance-Building Envelope Repair	647,321	0	(269,865)	377,456	51,616	0	0	51,616	325,839
CB-Facility Maintenance-Storm water management	110,000	0	40,905	150,905	0	0	150,905	150,905	0
CB-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	225,000	0	225,000	0	0	0	0	225,000
CB-Capacity-Capacity Addition Construction	95,002	0	0	95,002	17,610	0	69,427	87,037	7,964
CB-Capacity-Capacity Addition Project Management & Soft Costs	13,692	0	0	13,692	0	0	5,388	5,388	8,304
CB-Capacity-Core Space Renovation	910,267	0	(910,267)	0	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>1,988,757</b>	<b>1,019,002</b>	<b>(960,159)</b>	<b>2,047,600</b>	<b>69,226</b>	<b>4,020</b>	<b>225,720</b>	<b>298,967</b>	<b>1,748,633</b>

## **CORA KELLY, PK-5 (Table 5)**

### **CK - Facility Maintenance: Required Maintenance & Repair Unit Building**

**Status:** Implementation

**Description:** Repair of chair lift in the stair well.

**Progress through Q3:** Removal of the existing inoperable platform lift is under review by the Code Compliance Official for the City of Alexandria.

**Anticipated Progress through Q4:** Determining if existing equipment can be repaired or must be removed due to noncompliance or obsolete parts.

### **CK - Unplanned/Unbudgeted in FY 2017: Building Envelope: Water Intrusion**

**Status:** Implementation

**Description:** Targeted repair of exterior envelope to prevent water intrusion and air infiltration.

**Progress through Q3:** A scope of work has been developed for specified water intrusion areas and is being priced by a contractor for Phase I repairs.

**Anticipated Progress through Q4:** Evaluation of pricing; Contractor selection.

**Table 5: Cora Kelly**

ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	ACCOUNT Includes (Task Titles)	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments
CK-Facility Maintenance-Required Maintenance & Repair Unit Building Replacement	84,715	0	0	84,715	1,849	0	0	1,849	82,866
<b>GRAND TOTAL</b>	<b>84,715</b>	<b>0</b>	<b>0</b>	<b>84,715</b>	<b>1,849</b>	<b>0</b>	<b>0</b>	<b>1,849</b>	<b>82,866</b>

## **DOUGLAS MACARTHUR, K-5 (Table 6)**

### **DM - Facility Maintenance: Roof Replacement**

**Status:** Initiation

**Description:** Partial roof replacement.

**Progress through Q3:** This project is being further evaluated to ensure that the scope of work is coordinated with the modernization plan for the facility.

**Anticipated Progress through Q4:** TBD

### **DM - Capacity: Structural Damage Repair**

**Status:** Initiation

**Description:** Repair of masonry in various areas of school.

**Progress through Q3:** This project is being further evaluated to ensure that the scope of work is coordinated with the modernization plan for the facility.

**Anticipated Progress through Q4:** TBD



**Table 6: Douglas MacArthur**

ACCOUNT ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
DM-Facility Maintenance-Roof Replacement	566	0	0	566	0	0	0	0	566
DM-Capacity-Structural damage repair	54,233	0	0	54,233	0	0	0	0	54,233
<b>GRAND TOTAL</b>	<b>54,799</b>	<b>0</b>	<b>0</b>	<b>54,799</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54,799</b>

## **FRANCIS C. HAMMOND, 6-8 (Table 7)**

### **FH - Facility Maintenance: Roof Replacement**

**Status:** Close Out

**Description:** Partial roof replacement.

**Progress through Q3:** Project construction was completed in FY 2016. The final change order closeout was completed in 2016.

**Anticipated Progress through Q4:** Facilities has determined that no additional monies are required at this time. The final carry over balances will be transferred and the project will be closed out in Q4 of FY 2017.

### **FH - Facility Maintenance: Site Hardscapes repair**

**Status:** Initiation

**Description:** Tennis court upgrades and/or repurposing.

**Progress through Q3:** Needs assessments determined that materials on the tennis courts should be refurbished.

**Anticipated Progress through Q4:** Clarify scope with RCPS and school administrators.

### **FH - Facility Maintenance: Structural Damage repair**

**Status:** Initiation

**Description:** Repair of masonry in various areas of school.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD

### **FH - Facility Maintenance: Interior Painting**

**Status:** Implementation

**Description:** Painting of limited areas of the facility.

**Progress through Q3:** Scope of work was further evaluated and strategies for the best way to procure services were examined in preparation for summer.

**Anticipated Progress through Q4:** Clarify scope and schedule with school administrators in anticipation of summer 2017 start of construction.

#### **FH - Facility Maintenance: Interior Acoustics and Lighting**

**Status:** Implementation

**Description:** Stage lighting replacement.

**Progress through Q3:** Project was scoped and quotes were requested from lighting vendors.

**Anticipated Progress through Q4:** Review/Revise the scope and prepare to transfer funding to complete the project as necessary.

#### **FH - ADA: Ramp & Facility Maintenance: Elevator Addition**

**Status:** Pending Close

**Description:** Design and construction of a new elevator.

**Progress through Q3:** Construction of the ramp/elevator achieved substantial completion during the first quarter of the FY 2017 and the project close-out process began during the second quarter. A memo was prepared regarding a final change order in preparation of financially closing out the contract.

**Anticipated Progress through Q4:** Processing final payment to contractor related to a previous change order. The final carry over balances will be transferred and the project will be closed out in Q4 of FY 2017.

#### **FH - Equipment & Systems New & Replacement: Replace HVAC System**

**Status:** Planning/Design

**Description:** HVAC replacement of Roof Top Units (RTU's)

**Progress through Q3:** HVAC replacement of Roof Top Units (RTU's) #1, #3, and #6 were competitively bid during the second quarter with contract award during the third quarter.

**Anticipated Progress through Q4:** Revise schedules; Construction work on this project is currently anticipated for summer 2017.

#### **FH - Facility Maintenance: Replace Water Heaters**

**Status:** Planning/Design

**Description:** Replace four water heaters.

**Progress through Q3:** The scope of work for this project was further defined during the third quarter in preparation for issuing an RFP for design services.

**Anticipated Progress through Q4:** RFP anticipated to be issued in July 2017.

**FH - Unplanned/Unbudgeted in FY 2017: Kitchen Upgrades**

**Status:** Planning/Design

**Description:** Kitchen renovation and upgrades/cafeteria interior design renovations.

**Progress through Q3:** Upgrades to the Francis Hammond kitchen design neared completion in the second quarter with the addition of a kitchen freezer unit. The upgrade design was coordinated with a grant to allow the kitchen to take on more meals per day. Third quarter work included a new exterior walk-in freezer unit and demolition of an exterior block wall to allow access to the new freezer for increased food storage capacity.

**Anticipated Progress through Q4:** Completion of design work in preparation for summer 2017 construction.

**Table 7: Francis C. Hammond**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
FH-Facility Maintenance-Roof Replacement	14,787	0	0	14,787	7,440	0	608	8,048	6,739
FH-Facility Maintenance-Site Hardscapes Repair	70,219	0	0	70,219	0	0	0	0	70,219
FH-Facility Maintenance-Structural damage repair	70,939	0	0	70,939	0	0	57,090	57,090	13,848
FH-Facility Maintenance-Interior Painting	0	24,100	0	24,100	0	0	0	0	24,100
FH-Facility Maintenance-Interior Acoustics and Lighting	0	25,142	0	25,142	0	0	0	0	25,142
FH-ADA-Ramp	536,413	0	0	536,413	306,306	28,157	0	334,463	201,950
FH-Facility Maintenance-Elevator Addition	1,089,474	0	0	1,089,474	6,412	0	2,483	8,894	1,080,580
FH-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	264,013	0	(215,311)	48,702	20,679	0	10,940	31,619	17,083
FH-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	417,596	215,311	632,907	0	0	632,907	632,907	0
FH-Facility Maintenance-Replace Water Heaters	0	133,820	0	133,820	0	0	0	0	133,820
<b>GRAND TOTAL</b>	<b>2,045,845</b>	<b>600,658</b>	<b>0</b>	<b>2,646,503</b>	<b>340,837</b>	<b>28,157</b>	<b>704,028</b>	<b>1,073,022</b>	<b>1,573,481</b>

## **GEORGE MASON, K-5 (Table 8)**

### **GM - Asset Replacement: Exterior Play or sports Areas**

**Status:** Close Out

**Description:** Playground resurfacing.

**Progress through Q3:** Playground resurfacing project was closed out during second quarter.

**Anticipated Progress through Q4:** The final carry over balances will be transferred and the project will be closed out in Q4 of FY 2017.

### **GM - Facility Maintenance: Renovations and Reconfigurations**

**Status:** Planning/Design

**Description:** Interior restroom renovations.

**Progress through Q3:** Interior restroom renovations were completed in Q1 FY 2016.

**Anticipated Progress through Q4:** The remaining funding will be used to complete other interior renovations including door sanding/painting and plumbing fixes.

### **GM - Unplanned/Unbudgeted in FY 2017: Building Envelope Repair**

**Status:** Planning/Design

**Description:** Repair of exterior envelope in various locations of the school including leaks at dormers, windows, and damage to interior finishes.

**Progress through Q3:** Phase I of building envelope repair was closed out during the fourth quarter of FY 2016, and Phase II to address additional issues was scoped during the first and second quarter of FY 2017 for additional repair work. During the second quarter, a budget transfer was developed to add funds to the Phase II project in anticipation of the project start during the third quarter.

**Anticipated Progress through Q4:** Clarification of additional scope for targeted work will move forward in Q4.



**Table 8: George Mason**

ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
GM-Facility Maintenance-Building Envelope Repair	0	0	49,892	49,892	0	0	49,892	49,892	0
GM-Asset Replacement-Exterior Play or Sports Areas	124,381	0	0	124,381	113,231	0	0	113,231	11,150
GM-Facility Maintenance-Renovations & Reconfigurations	67,003	0	0	67,003	42,549	0	0	42,549	24,454
<b>GRAND TOTAL</b>	<b>191,384</b>	<b>0</b>	<b>49,892</b>	<b>241,276</b>	<b>155,780</b>	<b>0</b>	<b>49,892</b>	<b>205,672</b>	<b>35,604</b>

## **GEORGE WASHINGTON, 6-8 (Table 9)**

### **GW - Facility Maintenance: Building Envelope Repair**

**Status:** Planning/Design

**Description:** Repair stone panels, leaking seals around windows and brick pointing on various facades.

**Progress through Q3:** Design work for this project includes stone panels, leaking seals around windows and brick pointing on various facades of the building; design reached 100% completion during the second quarter of FY 2017. No further design work was performed on project during third quarter awaiting construction start.

**Anticipated Progress through Q4:** Construction is being scheduled for summer 2017.

### **GW - Facility Maintenance: Roof Replacements**

**Status:** Planning/Design

**Description:** Partial roof replacement.

**Progress through Q3:** Phase 3 design work for this project was completed during the third quarter FY 2017. Phase 3 construction is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** Make the determination to move forward with project in Q4 or reprioritize project.

### **GW - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Planning/Design

**Description:** Partial ceiling replacement in various areas of the school.

**Progress through Q3:** During the second quarter, an architectural firm was contracted to begin design work for the renovation of the kitchen and cafeteria. The project will improve the kitchen and service area layout for efficiency as well as renovate the cafeteria with new finishes, furniture, and equipment. The design documents for the kitchen portion were further developed during the third quarter.

**Anticipated Progress through Q4:** Construction is planned to begin during Q4 of FY 2017.

### **GW - Facility Maintenance: Repair or Replace Ceiling**

**Status:** Initiation

**Description:** Partial ceiling replacement in various areas of the school.

**Progress through Q3:** The scope of work for this project was reviewed and the project is being redefined in anticipation of bringing on an A/E team to produce construction documents.

**Anticipated Progress through Q4:** Prepare scope of work for RFP release in Q4.

**GW - Facility Maintenance: Storm water Management**

**Status:** Initiation

**Description:** Project to address on-site drainage issues.

**Progress through Q3:** The scope of work for this project was reviewed and the project is being investigated as a part of a series of similar projects to ensure that construction services are procured as efficiently as possible.

**Anticipated Progress through Q4:** Prepare scope of work for RFP release in Q4.

**GW - Equipment & Systems New & Replacement: Replace HVAC System**

**Status:** Implementation

**Description:** Replace roof top units (RTU's) and Heat Pumps at the Auditorium wing.

**Progress through Q3:** Design work for this project was completed during the second quarter of FY 2017 and placed for competitive bid through the procurement department in the third quarter.

**Anticipated Progress through Q4:** Construction of this project is scheduled for summer 2017 with final completion anticipated in Q1 FY 2018.

**GW - Facility Maintenance: Replace Water Heaters**

**Status:** Initiation

**Description:** Replace two water heaters and reconfigure the space surrounding them.

**Progress through Q3:** Scope of work was reassessed through reviews, site visits, and meetings with maintenance staff.

**Anticipated Progress through Q4:** Prepare scope of work for RFP release in Q4.

**GW - ADA: Replace Elevator**

**Status:** Initiation

**Description:** Elevator renovation and upgrade

**Progress through Q3:** Preparation work for construction of this project started in the second quarter of FY 2017, there was no further work performed during the third quarter.

**Anticipated Progress through Q4:** Completion of the project is scheduled for Q1 FY 2018.

**Table 9: George Washington**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
GW-Facility Maintenance-Building Envelope Repair	728,442	0	(17,740)	710,702	30,816	8,649	4,849	44,314	666,388
GW-Facility Maintenance-Roof Replacement	912,050	0	(577,877)	334,174	109,646	7,021	4,371	121,038	213,136
GW-Facility Maintenance-Renovations & Reconfigurations	0	0	17,740	17,740	17,740	0	0	17,740	0
GW-Facility Maintenance-Repair or Replace Ceiling	0	655,505	(212,919)	442,586	0	0	0	0	442,586
GW-Facility Maintenance-Storm water management	0	24,000	0	24,000	0	0	0	0	24,000
GW-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	531,521	0	0	531,521	2,581	0	4,727	7,309	524,212
GW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	695,056	0	695,056	0	0	536,053	536,053	159,003
GW-Facility Maintenance-Replace Water Heaters	0	16,709	0	16,709	0	0	0	0	16,709
GW-ADA-Replace Elevator	479,809	0	0	479,809	25,193	89,571	119,625	234,389	245,420
<b>GRAND TOTAL</b>	<b>2,651,822</b>	<b>1,391,270</b>	<b>(790,796)</b>	<b>3,252,296</b>	<b>185,976</b>	<b>105,241</b>	<b>669,625</b>	<b>960,842</b>	<b>2,291,454</b>

## **JAMES K. POLK, K-5 (Table 10)**

### **JP - Facility Maintenance: Building Envelope Repair**

**Status:** Implementation

**Description:** This project addressed targeted water intrusion issues around the school.

**Progress through Q3:** The first phase was completed in the second quarter of 2017 and consisted of caulking around windows and knock-out panels, tuck-pointing areas of degraded mortar, and repairs of interior damage by patching, priming, and painting. A second phase was scoped and neared completion during the third quarter of 2017 and consisted of additional tuck pointing, masonry caps over brick and block walls and removal and replacement of the existing parge coat band at the base of a portion of the building.

**Anticipated Progress through Q4:** Completion of the project is scheduled for Q1 FY 2018.

### **JP - Capacity: Capacity Addition A&E**

**Status:** Implementation

**Description:** Second floor addition of four modular classrooms.

**Progress through Q3:** This project was closed out during the second quarter, and there was no further work performed during the third quarter.

**Anticipated Progress through Q4:** Additional capacity issues will be addressed potentially utilizing the remaining funding from this completed project for additional modular classrooms.

### **JP - Facility Maintenance: Exterior Play or Sports Areas**

**Status:** Implementation

**Description:** Address playground deficiency issues and develop a plan for modernizing playground.

**Progress through Q3:** There was no action on this project during the third quarter.

**Anticipated Progress through Q4:** TBD.

### **JP - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Initiation

**Description:** Mechanical system replacement.

**Progress through Q3:** Scope of work was further developed through review of assessments, site visits, and meetings with maintenance staff.

**Anticipated Progress through Q4:** Prepare request for quote for design services.

**JP - Facility Maintenance: Roof Replacement**

**Status:** Initiation

**Description:** Partial roof replacement.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** None

**JP - Facility Maintenance: Storm water management**

**Status:** Initiation

**Description:** Project to improve management of on-site storm water.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

**JP - Capacity: Construction of Renovation & Capacity Addition Project Management & Soft Costs**

**Status:** Implementation

**Description:** Construction and Design services for 5 modular classroom additions.

**Progress through Q3:** \$5.70M was transferred from this project to support the new Patrick Henry Pre-K – 8 School. This project was originally approved as part of the FY 2017 CIP which was intended to include an addition of 5 modular classrooms. Due to several capacity building efforts including expansion of the Patrick Henry Pre-K-8 school, redistricting and a new West End Elementary School, a permanent capacity addition is not needed at James K. Polk at this time. Design services for this project include \$1,200,000 for design costs which will not be needed if this project is no longer being pursued. In addition, \$21,316 was left over following a previous capacity addition at James K. Polk which has been completed.

**Anticipated Progress through Q4:** TBD.

**Table 10: James K. Polk**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
JP-Facility Maintenance-Building Envelope Repair	49,721	0	0	49,721	7,012	28,462	5,725	41,199	8,522
JP-Capacity-Capacity Addition A&E	2,039	0	0	2,039	0	0	0	0	2,039
JP-Facility Maintenance-Exterior Play or Sports Areas	0	115,000	0	115,000	0	0	0	0	115,000
JP-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	12,600	44,930	57,530	0	0	57,530	57,530	0
JP-Facility Maintenance-Roof Replacement	0	280,442	0	280,442	0	0	0	0	280,442
JP-Facility Maintenance-Storm water management	0	43,000	0	43,000	0	0	0	0	43,000
JP-Capacity-Construction of Renovation and Capacity	0	4,532,298	(4,532,298)	0	0	0	0	0	0
JP-Capacity-Classroom Conversion A&E	0	0	0	0	0	0	0	0	0
JP-Capacity-Capacity Addition Project Management & Soft Costs	1,229,107	0	(1,221,316)	7,791	0	0	7,791	7,791	(0)
JP-Capacity-Capacity Addition Construction	186,342	0	0	186,342	2,036	0	39,905	41,941	144,401
<b>GRAND TOTAL</b>	<b>1,467,209</b>	<b>4,983,340</b>	<b>(5,708,684)</b>	<b>741,865</b>	<b>9,048</b>	<b>28,462</b>	<b>110,951</b>	<b>148,461</b>	<b>593,404</b>

## **JEFFERSON - HOUSTON, PK-8 (Table 11)**

### **JH - Capacity: New School Pre K-8 Facility**

**Status:** Close Out

**Description:** Demolition of existing school and construction of new Prek – 8 school with neighboring recreation center renovations.

**Progress through Q3:** During the second quarter of FY 2017, facilities closed out the Jefferson-Houston project with consideration to requirements from the City’s Transportation and Environmental Services Department (TES) to install additional pipe bollards along Buchanan Alleyway and provide calculations of the Hydraulic Grade Line (HGL) in that area. The General Contractor submitted their proposal to furnish and install the flexible pipe bollards and the Civil Engineer submitted the revised hydraulic calculations for review. There were no major expenditures at Jefferson-Houston in Quarter 3 though several contractor payments were initiated and are in process.

**Anticipated Progress through Q4:** The final carry over balance will be transferred and the project will be closed out in Q4 of FY 2017.



**Table 11: Jefferson-Houston**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
JH-Capacity-New School PreK-8 Facility	126,507	0	0	126,507	0	24,183	7,064	31,247	95,260
<b>GRAND TOTAL</b>	<b>126,507</b>	<b>0</b>	<b>0</b>	<b>126,507</b>	<b>0</b>	<b>24,183</b>	<b>7,064</b>	<b>31,247</b>	<b>95,260</b>

## **JOHN ADAMS, PK-5 (Table 12)**

### **JA - Facility Maintenance: Building Envelope Repair**

**Status:** Close Out

**Description:** This project addressed targeted water intrusion issues around the school.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **JA - Facility Maintenance: Exterior Play or Sports Areas**

**Status:** Initiation

**Description:** This project addresses playground design upgrades.

**Progress through Q3:** Site visits were conducted and meetings were held to discuss scope of work.

**Anticipated Progress through Q4:** Define scope in preparation for drafting RFP for design services.

### **JA - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Initiation

**Description:** This project provides for division-wide renovation projects. This includes instructional environment upgrades at existing school facilities throughout the school system.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **JA - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Initiation

**Description:** Replace two mechanical units.

**Progress through Q3:** The scope of work for this project was refined during the third quarter in preparation for issuing an RFP for design services.

**Anticipated Progress through Q4:** RFP to be issued in July of 2017.

### **JA - CIP Development: Long Term Facility Planning**

**Status:** Close Out

**Description:** Construction administration for parking lot upgrades.

**Progress through Q3:** Construction administration by the engineer of record was performed for site work construction taking place on the parking lot.

**Anticipated Progress through Q4:** None. This project is complete.

**JA - Capacity: Core Space Construction**

**Status:** Implementation

**Description:** Installation of additional parking and site lighting.

**Progress through Q3:** This project will add additional parking spaces and improve lighting on the site in order to meet City of Alexandria (COA) code requirements. The design portion of the work has been completed and final approval by COA's Transportation & Environmental Services (T&ES) was obtained in June 2016. The project was competitively re-bid during the first quarter of FY 2017 and a portion of the Phase I construction began over the holiday break with the installation of sidewalks. ACPS is working with consultants and the selected construction contractor to relocate utilities in the area and consolidate the remainder of the phase I work into phase II with anticipated completion of the project in July of 2017.

**Anticipated Progress through Q4:** Construction of handicap and parallel parking spaces, and installation of lighting.

**Table 12: John Adams**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
JA-Facility Maintenance-Building Envelope Repair	171,259	0	(20,628)	150,631	0	0	0	0	150,631
JA-Facility Maintenance-Exterior Play or Sports Areas	0	115,000	0	115,000	0	0	0	0	115,000
JA-Facility Maintenance-Renovations & Reconfigurations	0	67,433	0	67,433	0	0	0	0	67,433
JA-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	46,680	0	46,680	0	0	0	0	46,680
JA-CIP Development-Long-term Facility Planning	17,070	0	0	17,070	3,234	0	13,835	17,070	0
JA-Capacity-Core Space Construction	313,709	0	20,628	334,337	0	0	315,178	315,178	19,159
<b>GRAND TOTAL</b>	<b>502,037</b>	<b>229,113</b>	<b>0</b>	<b>731,150</b>	<b>3,234</b>	<b>0</b>	<b>329,013</b>	<b>332,248</b>	<b>398,903</b>

## **LYLES CROUCH, K-5 (Table 13)**

### **LC - ADA: Replace Elevator**

**Status:** Initiation

**Description:** This project is to address accessibility concerns in the existing school design including upgrades to the elevator.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** None

### **LC - Facility Maintenance: Roof Replacement**

**Status:** Close Out

**Description:** Partial roof replacement.

**Progress through Q3:** This project was completed during the second quarter of FY2017 and was closed out during the third quarter.

**Anticipated Progress through Q4:** None, this project is complete. The final carry over balance will be transferred and the project will be closed out in Q4 of FY 2017.

### **LC - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Initiation

**Description:** Window replacement on south side of school at third floor.

**Progress through Q3:** Reviewed existing conditions and did preliminary scope of work for the project.

**Anticipated Progress through Q4:** Obtain quotes for design services in anticipation of starting design in Q1 of FY 2018.

### **LC - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Initiation

**Description:** Perform major repair work on seven RTU's (RTU4, RTU14, RTU16, RTU11, RTU3, RTU10, and RTU8).

**Progress through Q3:** The scope of work for this project was defined in greater detail during the third quarter in preparation for issuing a request for quote from HVAC maintenance contractor.

**Anticipated Progress through Q4:** Obtain quotes under HVAC maintenance contract to perform repairs.

**Table 13: Lyles Crouch**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
LC-ADA-Elevator Addition	80,000	0	0	80,000	0	0	0	0	80,000
LC-Facility Maintenance-Roof Replacement	671,976	0	0	671,976	543,093	0	0	543,093	128,883
LC-Facility Maintenance-Roof Replacement	0	243,799	0	243,799	0	5,242	187,730	192,972	50,827
LC-Facility Maintenance-Renovations & Reconfigurations	0	142,757	0	142,757	0	0	0	0	142,757
LC-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	17,890	0	17,890	0	0	0	0	17,890
<b>GRAND TOTAL</b>	<b>751,976</b>	<b>404,446</b>	<b>0</b>	<b>1,156,422</b>	<b>543,093</b>	<b>5,242</b>	<b>187,730</b>	<b>736,064</b>	<b>420,358</b>

## **MATTHEW MAURY, K-5 (Table 14)**

### **MM - Facility Maintenance: Replace Playground Surfacing**

**Status:** Implementation

**Description:** Full site design work and construction including upgrades to equipment, correction of site drainage and resurfacing, as well as, landscaping and hardscaping replacements.

**Progress through Q3:** The transfer of additional funds during the fourth quarter of FY 2016 allowed the re-bid process to move forward, resulting in the award of the project. In addition, ACPS secured authorization from RPCA for students to use the adjoining Beach Park during construction. Lastly, ACPS contracted with the Civil Engineer of Record to perform Construction Administration Services, and participated in the Pre-Construction Conference on-site during the first quarter of FY 2017.

Targeted efforts for a portion of the site were successful in accommodating the Real School Gardens' "Big Dig" event in early September 2016. The vast majority of underground Storm Water Management facilities were completed and selection of the synthetic turf and in-fill materials was made.

Three of the four major components of the Revitalized Playground were substantially completed during the second quarter and made available to the students. These include the Real School Gardens area, Synthetic Turf Field and Basketball Court.

The playground equipment area was delayed due to unforeseen underground conditions related to utility and infrastructure connections being addressed in Q3/Q4.

**Anticipated Progress through Q4:** Anticipate completion of playground equipment area and financial closeout of the project. The Ribbon Cutting Ceremony is scheduled to take place in April 2017.

### **MM - Facility Maintenance: Building Envelope Repair**

**Status:** Initiation

**Description:** This project addressed targeted water intrusion issues around the school.

**Progress through Q3:** Evaluation against other priorities in the Capital improvement Program.

**Anticipated Progress through Q4:** RFP for A/E services for structural/water intrusion issues.

### **MM - Facility Maintenance: Roof Replacement**

**Status:** Implementation

**Description:** Partial roof replacement

**Progress through Q3:** Prepared the request for proposal for design services.

***Anticipated Progress through Q4:*** Prepare scope of work to bid the project for design services in Q1 FY 2018.



**Table 14: Matthew Maury**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
MM-Asset Loss Prevention-Emergency repairs	0	0	0	0	0	0	0	0	0
MM-Facility Maintenance-Replace Playground Surfacing	1,267,188	0	0	1,267,188	868,906	53,240	242,023	1,164,169	103,019
MM-Facility Maintenance-Building Envelope Repair	0	95,867	0	95,867	0	0	0	0	95,867
MM-Facility Maintenance-Roof Replacement	0	1,554,276	(1,345,759)	208,517	0	0	0	0	208,517
<b>GRAND TOTAL</b>	<b>1,267,188</b>	<b>1,650,143</b>	<b>(1,345,759)</b>	<b>1,571,572</b>	<b>868,906</b>	<b>53,240</b>	<b>242,023</b>	<b>1,164,169</b>	<b>407,403</b>

## **MOUNT VERNON, K-5 (Table 15)**

### **MV - Asset New & Replacement: Exterior Play or Sports Area & Resurface Playground**

**Status:** Implementation

**Description:** Full site design work to include upgrades to equipment, correction of site drainage and resurfacing, as well as, landscaping and hardscaping replacements.

**Progress through Q3:** Design work on the Grading Plan & Architectural Landscape plans initiated by the community is in the final stages of Design Development.

ACPS met internally regarding current funding, scope of work and community funded projects protocol. The project designs are currently being reviewed against the budget and alternative scopes of work are being proposed. During the first quarter of 2017, ACPS put out a bid to acquire in-house cost estimating services for the purpose of evaluating the cost of the project. This cost estimating service will provide future cost estimating options for ACPS including the ability to test potential scope scenarios.

**Anticipated Progress through Q4:** Cost estimating services are anticipated to be rewarded during the Q4 FY 2017 for internal cost estimate.

### **MV - Facility Maintenance: Building Envelope Repair**

**Status:** Close Out

**Description:** This project covered six classrooms and consisted of disassembling and repairing the window systems as well as removal of rotted wood sills and damaged interior walls. Window systems were reconfigured to allow the water to channel through the system and prevent the trapping of water which was back-flowing into the interior rooms. Windows were re-installed after the modifications and new interior sills and wall finishes were installed.

**Progress through Q3:** The project commenced and Phase I was completed during the third quarter of FY 2016. Phase II covered four classrooms with similar scope of work as Phase I and was closed out during the second quarter of FY 2017.

**Anticipated Progress through Q4:** None, this project is complete. The final carry over balance will be transferred and the project will be closed out in Q4 of FY 2017.

### **MV - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Close Out

**Description:** This project was to address leaking HVAC units at Mount Vernon. There were units and piping throughout Mount Vernon that were having condensate line leaking due to worn and improper insulation. This project replaced worn/deteriorating insulation and covered uninsulated sections of piping, hangers and levers to prevent further leaks.

**Progress through Q3:** None

**Anticipated Progress through Q4:** None, this project is complete. The final carry over balance will be transferred and the project will be closed out in Q4 of FY 2017.

**MV - Facility Maintenance: Repair or Replace Ceiling**

**Status:** Implementation

**Description:** This project includes painting finished/drywall ceilings, as well as, replacing and repairing damaged ceilings throughout the school.

**Progress through Q3:** Scope was further developed as locations for work are identified.

**Anticipated Progress through Q4:** TBD.

**Table 15: Mount Vernon**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
MV-Asset New & Replacement-Exterior Play or Sports Areas	266,931	0	0	266,931	0	0	0	0	266,931
MV-Facility Maintenance-Replace Playground Surfacing	20,161	0	0	20,161	0	0	0	0	20,161
MV-Facility Maintenance-Replace Playground Surfacing	0	100,000	0	100,000	0	0	0	0	100,000
MV-Facility Maintenance-Building Envelope Repair	84,452	0	0	84,452	77,732	0	0	77,732	6,720
MV-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	167,484	0	0	167,484	13,980	0	0	13,980	153,504
MV-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	10,350	0	10,350	0	0	0	0	10,350
MV-Facility Maintenance-Repair or Replace Ceiling	0	15,895	0	15,895	0	0	0	0	15,895
<b>GRAND TOTAL</b>	<b>539,028</b>	<b>126,245</b>	<b>0</b>	<b>665,273</b>	<b>91,712</b>	<b>0</b>	<b>0</b>	<b>91,712</b>	<b>573,561</b>

## **ROWING FACILITY (Table 16)**

### **RF - Instructional Environment: Replace Elevator**

**Status:** Implementation

**Description:** Project includes upgrades to existing elevator at facility.

**Progress through Q3:** Project design was initiated during Q3 of FY 2017.

**Anticipated Progress through Q4:** Construction is planned for Q4 FY 2017

### **RF - Equipment & Systems Replacement: Replace HVAC System and/or Units**

**Status:** Implementation

See ACPS System-Wide Projects, Emergency Repairs, Section II for additional work performed at this facility during Quarter 2.

**Table 16: Rowing Facility**

ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
RF-Instructional Environment-Replace Elevator	0	90,000	0	90,000	0	0	18,978	18,978	71,022
RF-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	11,156	0	11,156	0	0	0	0	11,156
<b>GRAND TOTAL</b>	<b>0</b>	<b>101,156</b>	<b>0</b>	<b>101,156</b>	<b>0</b>	<b>0</b>	<b>18,978</b>	<b>18,978</b>	<b>82,178</b>

## **SAMUEL TUCKER, PK-5 (Table 17)**

### **ST - Facility Maintenance: Building Envelope Repair**

**Status:** Implementation

**Description:** This project addressed targeted water intrusion issues around the school.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **ST - Facility Maintenance: Structural Damage Repair**

**Status:** Pending Close

**Description:** This project addressed building envelope issues around the school from settlement as well as the earthquake.

**Progress through Q3:** The project was scoped and completed during the third quarter and consisted of tuck pointing of CMU walls throughout the hallways and gymnasium, as well as filling of drywall cracks in the main hallway, Room 218 and gymnasium.

**Anticipated Progress through Q4:** None, the project is complete. The final carry over balance will be transferred and the project will be closed out in Q4 of FY 2017.

### **ST - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Initiation

**Description:** Replace hot water circulation pumps serving AHU-5

**Progress through Q3:** HVAC consultants are preparing a quote for replacing failed unit water heater and replace failed fan motor.

**Anticipated Progress through Q4:** Other HVAC measures have been identified but not released to design build firms yet (Remove and replace existing RTU 1, 2, 3 and chilled water pumps).

### **ST - Facility Maintenance: Site Hardscapes Repair**

**Status:** Implementation

**Description:** Various repairs at parking area and drive way.

**Progress through Q3:** The hardscape repairs were scoped in the third quarter but project is being reviewed against other priorities in the CIP.

**Anticipated Progress through Q4:** TBD.

**Table 17: Samuel Tucker**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
ST-Facility Maintenance-Building Envelope Repair	19,499	0	(6,030)	13,469	0	0	0	0	13,469
ST-Facility Maintenance-Structural damage repair	0	0	6,030	6,030	0	5,145	0	5,145	885
ST-Equipment & Systems New & Replacement- Replace HVAC System and/or Units	104,497	0	0	104,497	0	0	0	0	104,497
ST-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	231,332	0	231,332	0	0	0	0	231,332
ST-Facility Maintenance-Site Hardscapes Repair	0	18,011	0	18,011	0	0	0	0	18,011
<b>GRAND TOTAL</b>	<b>123,996</b>	<b>249,343</b>	<b>0</b>	<b>373,339</b>	<b>0</b>	<b>5,145</b>	<b>0</b>	<b>5,145</b>	<b>368,194</b>



## **SCHOOL BUSES AND VEHICLES (Table 18)**

### **SB - Equipment & Systems Replacement: School Bus Replacement**

**Status:** Close Out

**Description:** Under a 12 year cycle, this project provides for the phased replacement of older school buses.

**Progress through Q3:** 10 school buses were purchased between Q1 and Q3 of 2017.

**Anticipated Progress through Q4:** None, task complete.

### **SB - Equipment & Systems Replacement: School Vehicle Replacement**

**Status:** Initiation

**Description:** This project provides for the phased replacement of school vehicles other than buses.

**Progress through Q3:** No vehicles were purchased through Q3 though the procurement process commenced for the purchase of an SUV.

**Anticipated Progress through Q4:** Currently in the process of purchasing one additional SUV and expect to complete the purchase before the fiscal year ends.

**Table 18: School Buses and Vehicles**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
SB-Equipment & Systems Replacement-School Bus Replacement	0	1,710,000	41,791	1,751,791	1,751,791	0	0	1,751,791	0
SB-Equipment & Systems Replacement-School Vehicle Replacement	0	98,000	(41,791)	56,209	0	0	0	0	56,209
<b>GRAND TOTAL</b>	<b>0</b>	<b>1,808,000</b>	<b>0</b>	<b>1,808,000</b>	<b>1,751,791</b>	<b>0</b>	<b>0</b>	<b>1,751,791</b>	<b>56,209</b>

## **T.C. WILLIAMS HS – KING STREET, 10-12 (Table 19)**

### **TCW - Asset New & Replacement: Replace Stadium Press Box & Stadium Acoustics**

**Status:** Implementation

**Description:** Replacement of the existing press box with a newly upgraded design.

**Progress through Q3:** The stadium press box and acoustics are currently under design as part of the Parker Gray Stadium project.

**Anticipated Progress through Q4:** None, this project is being completed in conjunction with the larger design effort for the stadium.

### **TCW - Facility Maintenance: Irrigation System**

**Status:** Implementation

**Description:** This project solves irrigation issues and addresses DSUP requirements for providing landscaping on site.

**Progress through Q3:** During previous quarters ACPS has worked with consultants to provide new landscaping at perimeter of site that does not require an irrigation system. This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **TCW - Capacity: Stadium Design**

**Status:** Implementation

**Description:** The design work for the updated stadium is expected to bring the stadium in-line with other modern sporting facilities across Northern Virginia while addressing the replacement of items that have exceeded their life cycle.

**Progress through Q3:** The Parker Gray Stadium project went through a design RFP and firm interviews in the first quarter of 2017. An architectural firm was selected and design work was initiated during the second quarter. The third quarter work emphasized community outreach.

**Anticipated Progress through Q4:** The fourth quarter schedule includes finalizing specific options for the various project components and initial project submission to the City of Alexandria as part of the DSUP process.

### **TCW - Facility Maintenance: Core Space Renovation**

**Status:** Initiation

**Description:** Scope is being defined, NA

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

#### **TCW - Facility Maintenance: Building Envelope Repair**

**Status:** Initiation

**Description:** This project addressed targeted water intrusion issues around the school.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

#### **TCW - Asset Replacement: FF&E**

**Status:** Implementation

**Description:** This project provides for replacement and additional furniture, fixtures, and equipment as part of a routine replacement cycle or in emergency circumstances.

**Progress through Q3:** This project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

#### **TCW - Facility Maintenance: Interior Painting**

**Status:** Implementation

**Description:** Painting in various areas of facility.

**Progress through Q3:** The project scope was further developed and is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

#### **TCW - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Implementation

**Description:** Replacement of damaged tile in various areas of school.

**Progress through Q3:** The project scope was further developed and is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

**TCW - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Initiation

**Description:** Replace part of the HVAC system motors for increased energy efficiency, replace drive equipment, and perform Liebert leak search/diagnostic.

**Progress through Q3:** In the third quarter, consultants were approached to prepare quotes for replacement of VFD's that have power issues, replace drive equipment, and perform Liebert leak search/diagnostic.

**Anticipated Progress through Q4:** Evaluate quotes and schedule work to start in Q4 of FY 2017.

**TCW - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Initiation

**Description:** Address reconfiguration needs to accommodate the shifting needs of the academic program.

**Progress through Q3:** Project is under review against other priorities in the CIP.

**Anticipated Progress through Q4:** TBD.

**TCW - Facility Maintenance: Interior Acoustics and Lighting & Repair and Replace Interior Lighting**

**Status:** Implementation

**Description:** Replace existing HID light fixtures with LED lighting in Gym (106 lights).

**Progress through Q3:** A competitive five quote method was used to obtain quotes for providing us with LED lighting fixtures for the project. Based on product quality, 10 year warranty, and lowest quote ACPS awarded the contract to provide the fixtures. The purchase order for the contract was released in March 2017. The lead times for the product delivery were four to five weeks from the date of placing the order. Current delivery estimates are in May 2017.

**Anticipated Progress through Q4:** Equipment delivery scheduled for May with installation happening in Q4 of 2017.

**TCW - Facility Maintenance: Repair or Replace Interior Walls**

**Status:** Implementation

**Description:** Repainting of masonry in various areas of school.

**Progress through Q3:** Project scope was further developed and is under review against other priorities in the CIP.

**Anticipated Progress through Q4:** TBD.

**TCW - Facility Maintenance: Storm Water Management**

**Status:** Implementation

**Description:** This project is to address site drainage issues at the site.

**Progress through Q3:** The Scope of work was further developed through review of assessments, site visits, and meetings with maintenance staff.

**Anticipated Progress through Q4:** Identify similar projects and develop plan to bundle together for efficiency and prepare request for proposal to specify work.

**TCW - Facility Maintenance: Repair or Replace Exterior Lighting**

**Status:** Close Out

**Description:** The completed scope replaced the original lights in the TC Williams parking garage with new LED fixtures to better illuminate the garage interior between fixtures for a brighter, safer environment.

**Progress through Q3:** The parking garage portion of this project was completed during the third quarter.

**Anticipated Progress through Q4:** None, this project is complete.

**Table 19: TC Williams: King St. Campus**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
TCW-Asset New & Replacement-Replace Stadium Press Box	175,000	0	0	175,000	0	0	0	0	175,000
TCW-Asset New & Replacement-Stadium Acoustics	20,000	0	0	20,000	0	0	0	0	20,000
TCW-Facility Maintenance-Irrigation System	150,000	0	0	150,000	0	0	0	0	150,000
TCW-Capacity-A&E-Stadium Design	420,000	0	0	420,000	22,890	0	316,967	339,857	80,143
TCW-Facility Maintenance-Core Space Renovation	119,103	0	0	119,103	0	0	0	0	119,103
TCW-Facility Maintenance-Building Envelope Repair	0	71,403	0	71,403	0	0	0	0	71,403
TCW-Asset Replacement-FF&E	0	10,000	0	10,000	0	0	0	0	10,000
TCW-Facility Maintenance-Interior Painting	0	18,142	0	18,142	0	0	0	0	18,142
TCW-Facility Maintenance-Renovations & Reconfigurations	0	15,318	0	15,318	0	0	0	0	15,318
TCW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	85,786	0	85,786	0	0	0	0	85,786
TCW-Facility Maintenance-Interior Acoustics and Lighting	0	77,715	0	77,715	0	0	44,227	44,227	33,488
TCW-Facility Maintenance-Repair or Replace Interior Walls	0	144,135	0	144,135	0	0	0	0	144,135
TCW-Facility Maintenance-Storm water management	0	24,000	0	24,000	0	0	0	0	24,000
TCW-Facility Maintenance-Repair or Replace Exterior Lighting	150,704	0	0	150,704	0	0	49,867	49,867	100,838
<b>GRAND TOTAL</b>	<b>1,034,807</b>	<b>446,499</b>	<b>0</b>	<b>1,481,306</b>	<b>22,890</b>	<b>0</b>	<b>411,061</b>	<b>433,951</b>	<b>1,047,356</b>

## **T.C. WILLIAMS HS – MINNIE HOWARD, 10-12 (Table 20)**

### **TCWM - Equipment and Systems Replacement: New Emergency Generator**

**Status:** Close Out

**Description:** Repairs to the emergency generator.

**Progress through Q3:** Completed in prior fiscal years.

**Anticipated Progress through Q4:** Expect to transfer remaining budget to close out the task in Q4 2017.

### **TCWM - Facility Maintenance: Roof Replacement**

**Status:** Close Out

**Description:** Partial roof replacement.

**Progress through Q3:** Completed in prior fiscal years.

**Anticipated Progress through Q4:** Expect to transfer remaining budget to close out the task in Q4 2017.

### **TCWM - Facility Maintenance: Structural Damage Repair**

**Status:** Initiation

**Description:** Repairs to various areas of the building envelope.

**Progress through Q3:** Structural damage repair is a concern throughout the school and needs further evaluation.

**Anticipated Progress through Q4:** An RFP is being developed to combine various schools for specific engineering evaluation in the fourth quarter.

### **TCWM - Facility Maintenance: Building Envelope Repair**

**Status:** Close Out

**Description:** Repairs to windows, seals, and doors.

**Progress through Q3:** Completed in prior fiscal years.

**Anticipated Progress through Q4:** Expect to transfer remaining budget to close out the task in Q4 2017.

### **TCWM - Capacity: Capacity Addition A&E**

**Status:** Initiation

**Description:** Architecture and Engineering design services associated with increasing the capacity of the school.



**Progress through Q3:** Scope development.

**Anticipated Progress through Q4:** The project scope was further developed and is being evaluated further to determine the schedule for implementation.

**TCWM - Capacity: Design, Project Management and Other Soft Costs**

**Status:** Initiation

**Description:** Project Management costs associated with increasing the capacity of the school.

**Progress through Q3:** Scope development.

**Anticipated Progress through Q4:** Scope is being developed and is being evaluated further to determine the schedule for implementation.

**Table 20: TC Williams: Minnie Howard Campus**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
TCWM-Equipment & Systems Replacement-New Emergency Generator	720	0	0	720	0	0	0	0	720
TCWM-Facility Maintenance-Replace Primary Switchgear	0	0	0	0	0	0	0	0	0
TCWM-Facility Maintenance-Roof Replacement	5,899	0	0	5,899	0	0	0	0	5,899
TCWM-Facility Maintenance-Site Hardscapes Repair	0	0	0	0	0	0	0	0	0
TCWM-Facility Maintenance-Structural damage repair	181,956	0	0	181,956	0	0	0	0	181,956
TCWM-Facility Maintenance-Building Envelope Repair	1,385,713	0	0	1,385,713	0	0	0	0	1,385,713
TCWM-Capacity-Capacity Addition A&E	327,455	0	(327,455)	0	0	0	0	0	0
TCWM-Capacity-Design, Project Management and Other Soft Cost	0	4,832,585	(4,832,585)	0	0	0	0	0	0
<b>GRAND TOTAL</b>	<b>1,901,742</b>	<b>4,832,585</b>	<b>(5,160,040)</b>	<b>1,574,287</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,574,287</b>

## **TRANSPORTATION FACILITY (Table 21)**

### **TF - Capacity: Upgrade Transportation Shop**

**Status:** Initiation

**Description:** New design and construction of the Transportation Facility.

**Progress through Q3:** The design is approximately 25% complete but the project was deferred for coordination with City agencies to gain approval to move forward with expansion of the building and parking lot.

**Anticipated Progress through Q4:** The project scope was further developed and is being re-evaluated to determine the schedule for implementation.

### **TF - Facility Maintenance: Parking Lot Expansion**

**Status:** Initiation

**Description:** Expand parking lot to increase capacity.

**Progress through Q3:** None

**Anticipated Progress through Q4:** The project scope was further developed and is being re-evaluated to determine the schedule for implementation.

### **TF - Facility Maintenance: Renovations & Reconfigurations**

**Status:** Initiation

**Description:** New design and construction around the hydraulic lift.

**Progress through Q3:** During the second quarter, ACPS began gathering and evaluating pricing for decommissioning and removal of an existing in-ground hydraulic lift.

**Anticipated Progress through Q4:** The lift will be removed and backfilled with concrete in order for more modern lifts will be installed. This is expected to begin in Q1 FY 2018.

**Table 21: Transportation Facility**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
TF-Equipment & Systems New & Replacement- Replace HVAC System and/or Units	1	0	0	1	0	0	0	0	1
TF-Capacity-Upgrade transportation shop	122,686	0	(119,820)	2,866	0	0	2,866	2,866	0
TF-Facility Maintenance-Parking Lot Expansion	1,976,130	0	(1,976,130)	0	0	0	0	0	0
TF-Facility Maintenance-Renovations & Reconfigurations	0	0	25,776	25,776	25,776	0	0	25,776	0
<b>GRAND TOTAL</b>	<b>2,098,817</b>	<b>0</b>	<b>(2,070,174)</b>	<b>28,643</b>	<b>25,776</b>	<b>0</b>	<b>2,866</b>	<b>28,642</b>	<b>1</b>

## **WEST END, K-5 (Table 22)**

### **WE - Capacity: Retrofitting Leased Space for West End Elementary**

**Status:** Implementation

**Description:** Adaptive reuse of an existing building converting to an elementary school.

**Progress through Q3:** 1701 and 1705 N Beauregard Street was identified as a potential site for the New West End Elementary School. Currently, the property is under the Extended Review Period and ACPS has completed the Assessment and Feasibility Study with preliminary cost estimated which included soft and hard costs of the project. ACPS worked closely with the City to understand the site and existing office building constraints and opportunities to best retrofit to an elementary school, as well as to identify the scope of work required for a Concept II Submission to the city for review.

**Anticipated Progress through Q4:** ACPS anticipates the purchase of the office buildings in Q4 FY 2017 followed by the RFP release for construction.

**Table 22: West End**

ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	ACCOUNT Includes (Task Titles)	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments
WE-Capacity-Retrofitting Leased Space for West End Elementary	0	16,065,000	17,697,541	33,762,541	300,000	0	0	300,000	33,462,541
<b>GRAND TOTAL</b>	<b>0</b>	<b>16,065,000</b>	<b>17,697,541</b>	<b>33,762,541</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>33,462,541</b>

## **WILLIAM RAMSAY, PK-5 (Table 23)**

### **WR - Facility Maintenance: Building Envelope Repair**

**Status:** Implementation

**Description:** This project is to address targeted water intrusion issues around the school.

**Progress through Q3:** The project is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **WR - Facility Maintenance: Structural Damage Repair**

**Status:** Implementation

**Description:** This project is to address cracks in the masonry at various locations around the facility.

**Progress through Q3:** The project scope was further developed and is being re-evaluated to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **WR - Instructional Environment: Exterior Play or Sports Area**

**Status:** Planning/Design

**Description:** Project to address drainage issues at playground.

**Progress through Q3:** Design was completed during FY16. A budget transfer was processed to support construction work in order to proceed with bid for project.

**Anticipated Progress through Q4:** Bid project for construction in May 2017 in anticipation of summer 2017 construction.

### **WR - Facility Maintenance: Building Infrastructure Repairs**

**Status:** Implementation

**Description:** This project is to address the repair of systems at various locations around the facility.

**Progress through Q3:** The project scope was developed and is being evaluated further to determine the schedule for implementation.

**Anticipated Progress through Q4:** TBD.

### **WR - ADA: Elevator Addition**

**Status:** Pending Close

**Description:** Elevator addition to the facility

**Progress through Q3:** The elevator addition work was complete in 2016. The project is in the process of contract closeout.

**Anticipated Progress through Q4:** Expect to transfer remaining budget to close out the task in Q4 2017.

**WR - Equipment & Systems: Replace HVAC System and/or units**

**Status:** Planning/Design

**Description:** Project includes the replacement of various mechanical equipment including the RTU-6 exhaust fan motor, RTU-7 VFD Drive, the cycle switch on RTU-8, RTU-10 Compressor Circuit 1, RTU-12, RTU-12 Compressor Circuit 2, RTU-15 Drive, 2 Economizer Damper Actuators, and the investigation of inoperable burners.

**Progress through Q3:** Outside consultants were asked to prepare quotes for replacing the identified equipment.

**Anticipated Progress through Q4:** Bid project for construction in May 2017 in anticipation of summer 2017 construction.



**Table 23: William Ramsay**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
WR-Facility Maintenance-Building Envelope Repair	15,522	0	(6,801)	8,721	0	0	0	0	8,721
WR-Facility Maintenance-Structural damage repair	35,901	0	(35,901)	0	0	0	0	0	0
WR-Instructional Environment-Exterior Play or Sports Areas	96,732	0	78,716	175,448	6,654	0	4,229	10,883	164,565
WR-Instructional Environment-Exterior Play or Sports Areas	0	25,000	(25,000)	0	0	0	0	0	0
WR-Facility Maintenance-Building Infrastructure Repairs	0	56,000	0	56,000	0	0	0	0	56,000
WR-ADA-Elevator Addition	16,351	0	0	16,351	8,349	0	3,737	12,086	4,264
WR-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	139,103	0	(11,014)	128,088	128,088	0	0	128,088	0
WR-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	33,750	0	33,750	0	0	0	0	33,750
<b>GRAND TOTAL</b>	<b>303,609</b>	<b>114,750</b>	<b>(0)</b>	<b>418,359</b>	<b>143,091</b>	<b>0</b>	<b>7,966</b>	<b>151,058</b>	<b>267,301</b>

## SECTION II – MAJOR PROJECTS

### PATRICK HENRY PK-8 (Table 24)

ACPS and the City of Alexandria Recreation Department entered into a joint procurement for the construction of a new Patrick Henry school building and recreation center. Construction of both the school and recreation center are scheduled to start in the summer of 2017.

The design RFP process concluded with the selection of the design firm. They have been working with input from the Community, Community Advisory Group, ACPS and City staff to further develop the selected design option for the project. The Schematic Design was presented to the School Board in late September and received unanimous approval. The accompanying Site Plan was also developed and submitted to the City under the DSUP review and comment process.

The Design Review Team (DRT) interviewed and selected the Construction Manager at Risk for the Phase I contract in anticipation of completing the process to establish a Guaranteed Maximum Price (GMP). External Project Managers, Brailsford & Dunlavy, and Facilities and City staff continue to evaluate the project budget compared with the estimated project costs to get to the final GMP. Staff will receive more accurate estimates at completion of the value engineering process.

The Conceptual Plan and respective DSUP Conditions were unanimously approved by both the Planning Commission and the Alexandria City Council just prior to Winter Break. Although the Advisory and Community Group Meetings have been concluded with the achievement of the Conceptual Design, the architect continues to advance updates under the Construction Documents Phase in conjunction with gathering input from Faculty, PTA, Food Services, Playground Specialists and the Alexandria City Arts Commission. Final selection of the LEED Commissioning Services Agent is complete. Additionally, the Minimum Submission Review Plan has been submitted to the peer reviewers for the City. The minimum submission review was approved and was followed by the Completeness Submission.

During the Third Quarter 2017, utility providers were contacted and Final Site Plan (FSP) submission #1 was made to both the city reviewers and Engineers & Surveyors Institute (ESI) which serves as a peer review for the city. Efforts continued to identify Value Engineering costs savings to final Construction Documents continued to determine a Guaranteed Maximum Price (GMP).

**Table 24: Patrick Henry**

ACCOUNT Includes (Task Titles)	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
	BUDGET Estimated Ending Budget Balances as of 06/30/16	BUDGET FY 2017 Approved Budget	BUDGET Changes & Transfers to Budget	TOTAL BUDGET Available Budget after Transfers	EXPENDITURES Through 3/31/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
PH-Asset New & Replacement-Exterior Play or Sports Areas	1	0	0	1	0	0	0	0	1
PH-Asset Loss Prevention-Building Infrastructure Repairs	50,000	0	0	50,000	0	0	0	0	50,000
PH-Capacity-New K-8 School A&E	0	0	0	0	0	0	(0)	(0)	0
PH-Capacity-New K-8 School Project Management & Other Soft Costs	3,430,137	0	0	3,430,137	666,486	243,901	1,564,796	2,475,184	954,954
PH-Asset Replacement-FF&E	500,000	0	0	500,000	0	0	0	0	500,000
PH-Capacity-New K-8 School A&E	37,550,824	0	5,753,614	43,304,438	0	0	0	0	43,304,438
<b>GRAND TOTAL</b>	<b>41,530,963</b>	<b>0</b>	<b>5,753,614</b>	<b>47,284,577</b>	<b>666,486</b>	<b>243,901</b>	<b>1,564,796</b>	<b>2,475,184</b>	<b>44,809,393</b>

## **SECTION III – Appendix**

### **APPENDIX A: SPRING BREAK PLANNING SUMMARY REPORT CORA KELLY, PK-5**

#### **Building Envelope: Development Project Planning**

An engineering investigation was undertaken on the structural integrity of columns of a load-bearing exterior wall at the Cora Kelly library. The inspection was needed to determine if structural modifications are needed for building repair and safety. The investigation found that there were no structural deficiencies at the library exterior walls but cracks need to be repaired and gaps at the window jambs need to be sealed to prevent corrosion.

### **FRANCIS C. HAMMOND, 6-8**

#### **Facility Maintenance: Gym Floor**

Flooring repair was undertaken at the Francis Hammond gymnasium to address damage to the wood plank flooring system related to a water leak. A portion of the floor was re-sanded to flatten and level the surface, lines/logos were repainted and a water-based polyurethane protective coating was applied to the entire gym floor.

### **GEORGE MASON, K-5**

#### **Building Envelope: Water Intrusion**

Phase II of building envelope repair was completed to address water intrusion issues around the school. Exterior work included dormer repair, replacing rotten wood siding with fiber cement siding, scrape/sand/paint, caulking and repair of flashing. Interior work included removal of deteriorated wood sills, water-damaged plaster demolition, interior moisture barrier installation, drywall installation and painting.

#### **Facility Exploration: Sanitary Tank**

An investigation was conducted on a sewage storage tank and piping, pumps and electrical components to determine cause of failure and leak. The work included inspection of sanitary sewage tank, lines, seals and operating power components. Also, a camera was run through the discharge piping line to search for any interior leaks/failures. The investigation found the system in good condition with recommendation for replacing the fitting on the discharge pipe and installation of an emergency alarm in the tank.

## **GEORGE WASHINGTON, 6-8**

### **Facility Maintenance: Painting**

Painting work was completed at George Washington over Spring Break. Band Room A242, Band Room A244, Orchestra Room A246 and connected hallways and closet were patched, sanded then painted.

## **JAMES K. POLK, K-5**

### **Building Envelope Repair**

This project addressed water intrusion issues around the school. The work consisted of caulking around windows and knock-out panels, tuck-pointing areas of degraded mortar, interior patch/prime/paint, installation of masonry caps over brick/block walls and removal/replacement of existing parge coat band at base of school.

### **Interior Kitchen Work**

Interior work in the James Polk kitchen was completed and consisted of building out a new office adjacent to the kitchen and expanding a janitorial closet. The upgrades were coordinated with the Nutrition Department, which funded the work. The project work included repairing and expanding a CMU wall, relocating plumbing lines, drain and a mop sink, building out an open area to incorporate an office and expanded closet, relocating a drinking fountain, installation of a suspended acoustic ceiling, lighting and epoxy flooring.

## **JOHN ADAMS, PK-5**

### **Facility Maintenance: Gym Floor Recoat**

Gym flooring maintenance work was completed with the abrading of the gym floor finish and application of a water-based polyurethane protective coating.

### **Parking Additions**

During spring break, 4 handicap stalls and 2 parallel pocket parking stalls were installed. The next phase of work will continue through the summer break with the addition of 28 new parking spaces to the existing 118 spaces.

## **LYLES CROUCH, K-5**

### **Roof Replacement**

This project replaced a portion the old roofing system (insulation and TPO membrane) with new "Sanrafil" SIKA system per new engineering design drawings and specifications. Approximately 4,000 SF of the old roofing were replaced at the library and main entrance of the school. The next phase will continue with the remainder of the school roof with anticipated time of completion July 30, 2017.

## **SAMUEL TUCKER, PK-5**

### **Structural Damage Repair**

Structural building envelope issues around the school were addressed from building settlement and mortar cracking. The project work comprised tuck pointing of CMU walls throughout the hallways and gymnasium, as well as filling of drywall cracks in the main hallway, Room 217 and 218.

### **Facility Maintenance: Gym Floor Recoat**

The gym floor finish was abraded and a new water-based polyurethane protective coating was applied to the floor for longevity of the wood flooring system.

## **T.C. WILLIAMS HS – KING STREET, 10-12**

### **Replacement of Exterior Lighting**

A portion of the exterior lighting was completed at TC Williams High School over spring break. The scope replaced the original halogen lights in the TC Williams parking garage with new LED fixtures to better illuminate the garage interior between fixtures and at pedestrian connectivity points for a brighter, safer environment. The LED fixtures increase the lumen level while using less energy resulting in cost and energy savings over the life of the product.

## **WILLIAM RAMSEY, PK-5**

### **Facility Maintenance: Blinds Replacement**

Aluminum blinds were replaced throughout the school with window fabric shades. The new shade window treatments were installed in the Assistant Principal's Office, Guidance Office, Cafeteria, Music Room and Classrooms 1, 7, 8, 11, 13, 19, 28, 31, 32, 35 and 36.