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EXECUTIVE SUMMARY

This Alexandria City Public Schools (ACPS) FY 2017 Fourth 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. This report will illustrate the execution and completion of CIP projects through the end of FY 2017.

The current budget including carryover and transfer funding is \$113,132,832 with the total year to date expenditures and or commitments rising to \$34,338,335 in Q4. This leaves a remaining Year –End balance of \$78,794,497. The Q4 report includes:

- A FY 2017 Fourth Quarter Report Highlights section with a 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 Summer Projects scheduled for Q1 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 June 30, 2017, there were 108 active ACPS CIP Projects to report. The following table summarizes the status of ACPS CIP projects at the end of the fourth quarter of FY 2017. Definitions of each category are provided below:

Q4 Project Status	Number of Projects
Initiation	23
Planning/Design	25
Implementation	24
Pending Close	12
Close Out	24
Grand Total	108

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 Q4):

- **Progress From Q3 to Q4:**
Total CIP Expenditures and/or Commitments through Q3 = **+\$11,113,017**
Total CIP Expenditures and/or Commitments through Q4 = **+\$34,338,335**
Change from Q3 to Q4 = +\$23,225,318
- **Financial Highlights:** The fourth quarter brought a significant increase to the original budget. The Total Available Budget after Transfers increased from +\$108,674,649 by +\$4,458,183 to +\$113,132,832. This increase is due in part to the recognition of two uncaptured yet significant Budget Transfers from outside of the CIP Budget. Unused fund balance of \$1,934,459 and Operating Fund use of \$2,540,975 was captured this quarter to increase the budget threshold for the Patrick Henry project. The significant increase in expenditures this quarter is also in part a result of the building purchase of the new West End elementary site totaling \$15.01 million.
- **ACPS System-wide Projects:** Several system wide projects were completed this quarter including HVAC repair and replacement projects at Charles Barrett and Francis Hammond. In addition we completed two unanticipated projects addressing Health Safety Welfare issues. One was an emergency pipe insulation and mold remediation project at George Washington Middle School; the other involved the completion of lead testing at William Ramsay out of our System Wide Code Compliance funds.
- **Non Capacity Projects:** During this period systemic projects were being planned at Francis Hammond, George Mason, George Washington, Mount Vernon, the Rowing Facility, and TC Williams King Street. Projects were also completed at several sites including HVAC projects at Mount Vernon and William Ramsay, as well as, site work projects for Charles Barrett storm water management, William Ramsay playground, and John Adams parking lot. Lastly, we started construction work on projects at numerous sites from our summer projects list anticipating these projects to be completed in the next quarter over the summer break.
- **Capacity Projects:** Capacity projects this quarter include work on relocatables at James K. Polk and TC Williams as well as John Adams Co-location Pre-k, the New West End School, and Patrick Henry PreK-8. During this quarter planning continued on the relocatables in preparation for the units being installed over the summer break while multiple stakeholder meetings occurred on the Prek Co-location project to develop a detailed scope of work.
- **New Construction - Patrick Henry:** During the Fourth Quarter 2017, Keller CM was identified as the CM at Risk and entered into a Final GMP agreement. Several advanced partial Permits were issued by the City and the contractor mobilized onto the site. The Official Ground-Breaking Ceremony was held on June 19, 2017 with representatives in attendance from the City Council, RPCA, ACPS, School Board, Patrick Henry & the Community.
- **West End Elementary School (1701/1703/1705):** During Q4, The purchase of 1701 and 1705 N Beauregard Street including the parking garage at 1703 was completed. All DSUP review submissions were completed. The submission was deemed "Complete" and was scheduled for review by the Planning Commission in the next quarter
- **ACPS Energy Efficiency Initiatives:** Several efforts were worked on regarding our plan to become more energy efficient. For an extensive description of the initiative and projects please refer to the ACPS Energy Efficiency Projects List in Appendix A.

FINANCIAL SUMMARY (Table 1)

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

- **Total CIP Expenditures and/or Commitments through Q4 = \$34,338,335**
- CIP Expenditures through Q4 End = \$23,035,454, up +\$17,421,674 from Q3
- CIP Outstanding Invoices through Q4 End = \$849,889, up +\$281,426 from Q3
- CIP Open Purchase Orders through Q4 End = \$10,452,992, up +\$5,522,218 from Q3

- The top three CIP Expenditures and Commitments through Q4 end:
 - The finalization and purchase of the West End Elementary Buildings at 1701/1705 N. Beaugard totaling \$15.01M
 - Purchase Order for the Phase I Site Package for Patrick Henry totaling \$5.07M
 - Project Management and Soft Costs for Patrick Henry totaling \$1.12M

- The total remaining CIP Budget Balance to Year End = \$78,794,497
- \$43.5M of the remaining \$78.7M is scheduled for the design & construction of Patrick Henry
- \$22.7M of the remaining \$78.7M 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 \$12,491,775

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 Q4, and the anticipated project progress through Q1 of FY 2018. 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- Q4

Table 1: Summary CIP Financial Table: Status through June 30, 2017

ACCOUNT ACPS Project Title	BUDGET				YTD EXPENDITURES AND COMMITMENTS				Total Budget LESS Total YTD Expenditures
	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 6/30/17	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	(328,234)	2,922,230	897,485	236,796	547,871	1,682,153	1,240,078
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	(936,658)	2,071,101	75,089	15,354	1,199,179	1,289,621	781,479
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	423,632	71,236	597,115	1,091,982	1,554,521
George Mason	191,384	0	49,892	241,276	205,672	0	24,043	229,715	11,561
George Washington	2,651,822	1,391,270	(790,796)	3,252,296	305,910	139,114	530,015	975,039	2,277,257
James K. Polk	1,467,209	4,983,340	(5,708,684)	741,865	37,510	57,520	53,431	148,461	593,404
Jefferson-Houston	126,507	0	0	126,507	12,036	3,680	27,567	43,284	83,224
John Adams	502,037	229,113	0	731,150	103,275	0	271,492	374,767	356,383
Lyles Crouch	751,976	404,446	0	1,156,422	822,079	1,629	7,509	831,216	325,206
Matthew Maury	1,267,188	1,650,143	(1,345,759)	1,571,572	1,188,782	0	63,289	1,252,071	319,501
Mount Vernon	539,028	126,245	29,485	694,758	91,712	17,303	8,597	117,612	577,146
Patrick Henry	46,030,963	0	5,711,797	51,742,759	1,793,479	227,023	6,149,080	8,169,581	43,573,178
Rowing Facility	0	101,156	0	101,156	0	11,476	7,502	18,978	82,178
Samuel Tucker	123,996	249,343	0	373,339	14,105	0	7,200	21,305	352,034
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	131,825	41,206	292,207	465,239	1,016,068
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	15,010,355	26,206	471,870	15,508,431	22,729,544
William Ramsay	303,609	114,750	30,318	448,677	143,091	1,347	192,161	336,599	112,077
GRAND TOTALS	64,505,665	44,193,550	4,433,616	113,132,832	23,035,453	849,889	10,452,992	34,338,335	78,794,497

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 Q4: 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 Q1: Fulfill system-wide FY 17-18 furniture requests at all locations, including Matthew Maury, Jefferson Houston, Mt. Vernon, Patrick Henry, and William Ramsay.

SW - Facility Maintenance: FF&E

Status: Planning/Design

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

Progress through Q4: A Budget Transfer of \$200,000 was executed in Q3 moving all 2016 FF&E funding to the West End Elementary retrofit project. FY 2017 FF&E funding is being expended.

Anticipated Progress through Q1: Continued FF&E purchases are expected as requests are received.

SW - Asset Loss Prevention: Emergency Repairs

Status: Implementation

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

Progress through Q4: This project fund was utilized for mold remediation after mold was discovered in the ceiling of a classroom at George Washington MS. The mold was tested and removed. The source was cold water piping insulation degradation. We scoped the affected areas in 2016 and completed re-insulation in approximately 20 classrooms.

Anticipated Progress through Q1: An additional scope of work is expected to be added for 43 more classrooms to replace insulation to be completed by the end of Q1.

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 Q4: The William Ramsay cafeteria received a code violation from the Virginia Department of Social Services due to flaking paint from the cafeteria ductwork above dining tables. The paint was tested and found negative for lead.

Anticipated Progress through Q1: A scope of work will be compiled to complete a project for scraping and repainting the ductwork for compliance with VA DDS.

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 Q4: \$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 Q1: Ongoing system wide services anticipated through Q2.

SW - Asset Loss Prevention: Master Key System Replacement

Status: Implementation

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

Progress through Q4: A purchase order for \$77.5K was established in Q3 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. The Mt. Vernon keying system was completed during the summer in preparation for school start.

Anticipated Progress through Q1: Work is expected to continue through Q1 as needed.

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 Q4: A Grade Level Feasibility Study was continued during the fourth quarter in conjunction with consultants hired. During the fourth quarter, ACPS received drafts of the Executive Summary and Analysis of Elementary and Secondary Grade Span Configurations. The timeline for completion of this project has been extended to allow for a deeper analysis of the 9th grade academy model.

Anticipated Progress through Q1: ACPS anticipates continued analysis and review of options for the Grade Level Feasibility Study during 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 Q4: 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 Beaugard 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. Beaugard 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 Long Range Educational Facilities Plan (LREFP) Work Group met three times during the fourth quarter and developed draft recommendations to address facility conditions and capacity constraints. There were also two community meetings held during the fourth quarter for the pre-K and high school communities.

Anticipated Progress through Q1: The Work Group will continue finalizing recommendations for the second phase of the LREFP in the first quarter. 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- Q4

Table 2: ACPS System Wide

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
ACPS System-wide	41861582-3-P150028	SW-Asset New & Replacement-FF&E	78,635	0	(22,984)	55,651	54,905	0	0	54,905	746
ACPS System-wide	41861582-7-P160028	SW-Facility Maintenance-FF&E	200,000	0	(200,000)	0	0	0	0	0	0
ACPS System-wide	41861582-3-P170028	SW-Asset Replacement-FF&E	0	150,000	22,984	172,984	66,950	0	105,812	172,762	222
ACPS System-wide	41861586-2-P150022	SW-Asset Loss Prevention-Emergency repairs	84,996	0	0	84,996	81,080	0	79	81,159	3,837
ACPS System-wide	41861586-2-P170022	SW-Asset Loss Prevention-Emergency repairs	0	500,000	(29,485)	470,515	15,099	0	0	15,099	455,417
ACPS System-wide	41861586-7-P150008	SW-Facility Maintenance-Asbestos remediation/Lead Paint	1,748	0	(1,748)	(0)	0	0	0	0	(0)
ACPS System-wide	41861586-7-P170008	SW-Facility Maintenance-Asbestos remediation/Lead Paint	0	65,000	1,748	66,748	0	0	65,706	65,706	1,043
ACPS System-wide	41861586-7-P150017	SW-Facility Maintenance-Code Compliance Requirements	20,875	0	0	20,875	3,900	3,988	11,525	19,413	1,462
ACPS System-wide	41861586-7-P170017	SW-Facility Maintenance-Code Compliance Requirements	0	50,000	0	50,000	0	0	49,961	49,961	39
ACPS System-wide	41861586-6-P150073	SW-Equipment & Systems New & Replacement- Replace HVAC System and/or Units	99,725	0	(44,930)	54,795	0	0	14,000	14,000	40,795
ACPS System-wide	41861586-6-P170073	SW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	200,000	0	200,000	133,319	0	0	133,319	66,681
ACPS System-wide	41861586-7-P150092	SW-Facility Maintenance-Site Hardscapes Repair	716	0	0	716	0	0	0	0	716
ACPS System-wide	41861586-7-P170092	SW-Facility Maintenance-Site Hardscapes Repair	0	20,000	0	20,000	0	0	0	0	20,000
ACPS System-wide	41861586-7-P150054	SW-Facility Maintenance-Renovations & Reconfigurations	17,084	0	0	17,084	0	0	16,767	16,767	317
ACPS System-wide	41861586-7-P170054	SW-Facility Maintenance-Renovations & Reconfigurations	0	125,000	0	125,000	0	0	92,629	92,629	32,371
ACPS System-wide	41861586-9-P130045	SW-Shared Program Priorities-Parking Lot/Playground Repaving	854	0	0	854	0	0	0	0	854
ACPS System-wide	41861586-7-P160027	SW-Facility Maintenance-Exterior Play or Sports Areas	150,000	0	(30,318)	119,682	0	0	0	0	119,682
ACPS System-wide	41862107-2-P150006	SW-Asset Loss Prevention-Access Control & Security Management	283,608	0	0	283,608	0	0	0	0	283,608
ACPS System-wide	41862107-2-P170006	SW-Asset Loss Prevention-Access Control & Security Management	0	100,000	0	100,000	0	56,100	16,900	73,000	27,000
ACPS System-wide	41862107-2-P150034	SW-Asset Loss Prevention-Master Key System Replacement	127,641	0	0	127,641	77,586	0	0	77,586	50,055
ACPS System-wide	41862107-2-P170034	SW-Asset Loss Prevention-Master Key System Replacement	0	50,000	0	50,000	0	0	0	0	50,000
ACPS System-wide	41862108-11-P150020	SW-CIP Development-Project Planning	225,912	0	77,160	303,072	192,068	4,455	48,845	245,368	57,704
ACPS System-wide	41862108-11-P170020	SW-CIP Development-Project Planning	0	650,000	(52,661)	597,339	272,579	172,253	125,648	570,480	26,859
ACPS System-wide	41862108-11-P150033	SW-CIP Development-Long-term Facility Planning	48,000	0	(48,000)	0	0	0	0	0	0
ACPS System-wide	41862110-9-P130005	SW-Shared Program Priorities-Tennis Courts	671	0	0	671	0	0	0	0	671
ACPS System-wide	41862110-9-P150112	SW-Shared Program Priorities-Tennis Court Lights	0	0	0	0	0	0	0	0	0
GRAND TOTAL		GRAND TOTAL	1,340,464	1,910,000	(328,234)	2,922,230	897,485	236,796	547,871	1,682,153	1,240,078

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 Q4: Design/Construction is currently planned to start in Q1 of FY 2018. Multiple stakeholder meetings occurred including Facilities Staff, school administrators, and the newly hired principal for the Early Childhood Center to create a detailed scope of work for the project.

Anticipated Progress through Q1: The team will procure A&E services, shortlist vendors and then select vendors to execute the work. The scope of work will be re-evaluated to determine the best design possible within the available funding for the task. An outside estimator will be sought for an estimate of the project based on edited scope requirements.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 3: Central Preschool

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Central Preschool	41862556-4-P170114	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
GRAND TOTAL		GRAND TOTAL	0	8,262,000	(7,220,505)	1,041,495	0	0	0	0	1,041,495

CHARLES BARRETT, PK-5 (Table 4)

CB - Facility Maintenance: Roof Replacement

Status: Implementation

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

Progress through Q4: Roofing demolition work for the project completed while the building was unoccupied and construction of new roofing system for the project is started on all structures on the site.

Anticipated Progress through Q1: Roofing project is scheduled for substantial completion by September 5, 2018 and final completion of the library skylight in November 2018.

CB - Facility Maintenance: Building Envelope Repair

Status: Planning/Design

Description: This project addresses water intrusion issues around the school. Severe leaks in the kitchen were identified due to improper draining and weeping of the window systems as well as insufficient work associated with abandoning of piping, air grills, etc.

Progress through Q4: Work through Q4 included scoping the building envelope deficiencies in various locations throughout the school.

Anticipated Progress through Q1: Anticipate the completion of this task in Q1.

CB - Facility Maintenance: Stormwater Management

Status: Pending Close

Description: This project addresses water ponding and water intrusion issues at the kindergarten wing. Long term improper drainage in one location of the site has caused erosion of swales as well as damming of water and intrusion from the exterior into the interior.

Progress through Q4: Work through Q4 included commencement of drainage repairs that included a drainage and filtration system that took stormwater into underground piping for connection into the City storm drain.

Anticipated Progress through Q1: 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 Q4: 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. Financial closeout is in process.

Anticipated Progress through Q1: Project is complete. Expect the contract closeout and transfer of unused funding to occur in Q1.

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 Q4: The scope of work for this project was focused to include a redesign of HVAC units that serve the library space based on the current library layout. A design firm was selected and a Notice to Proceed was issued to begin design work.

Anticipated Progress through Q1: Design work is expected to be completed by the end of Q1 2018. An ITB will be issued and a contractor will be selected by early February of 2018. Construction work is planned to begin by the Summer of 2018.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
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Table 4: Charles Barrett

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Charles Barrett	41861534-6-P120029	CB-Equipment & Systems Replacement-Fire Alarm System	0	0	0	0	0	0	0	0	0
Charles Barrett	41861534-7-P120087	CB-Facility Maintenance-Roof Replacement	154,238	0	(150,218)	4,020	4,020	0	0	4,020	0
Charles Barrett	41861534-7-P170087	CB-Facility Maintenance-Roof Replacement	0	794,002	329,286	1,123,288	1,842	15,354	973,459	990,655	132,634
Charles Barrett	41861534-7-P130092	CB-Facility Maintenance-Site Hardscapes Repair	0	0	0	0	0	0	0	0	0
Charles Barrett	41861534-7-P130101	CB-Facility Maintenance-Structural damage repair	58,237	0	0	58,237	0	0	0	0	58,237
Charles Barrett	41861534-7-P150010	CB-Facility Maintenance-Building Envelope Repair	647,321	0	(269,865)	377,456	51,616	0	0	51,616	325,839
Charles Barrett	41861534-7-P160100	CB-Facility Maintenance-Storm water management	110,000	0	64,406	174,406	0	0	150,905	150,905	23,501
Charles Barrett	41861534-6-P170073	CB-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	225,000	0	225,000	0	0	0	0	225,000
Charles Barrett	41861579-4-P150015	CB-Capacity-Capacity Addition Construction	95,002	0	0	95,002	17,610	0	69,427	87,037	7,964
Charles Barrett	41861579-4-P150014	CB-Capacity-Capacity Addition Project Management & Soft Costs	13,692	0	0	13,692	0	0	5,388	5,388	8,304
Charles Barrett	41861579-4-P150013	CB-Capacity-Capacity Addition A&E	0	0	0	0	0	0	0	0	0
Charles Barrett	41862350-4-P150004	CB-Capacity-Core Space Renovation	910,267	0	(910,267)	0	0	0	0	0	0
GRAND TOTAL		GRAND TOTAL	1,988,757	1,019,002	(936,658)	2,071,101	75,089	15,354	1,199,179	1,289,621	781,479

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 Q4: Removal of the existing inoperable platform lift is under review by the Code Compliance Official for the City of Alexandria.

Anticipated Progress through Q1: 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 Q4: A scope of work was developed for specified water intrusion areas and was priced by a contractor for repairs. Funds have not been identified for this task.

Anticipated Progress through Q1: The scope of work will be evaluated and priced.

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Table 5: Cora Kelly

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Cora Kelly	41861537-7-P150086	CK-Facility Maintenance-Required Maintenance & Repair Unit Building Replacement	84,715	0	0	84,715	1,849	0	0	1,849	82,866
Cora Kelly	41862105-9-P150027	CK-Shared Program Priorities-Exterior Play or Sports Areas	0	0	0	0	0	0	0	0	0
GRAND TOTAL		GRAND TOTAL	84,715	0	0	84,715	1,849	0	0	1,849	82,866

DOUGLAS MACARTHUR, K-5 (Table 6)

DM - Facility Maintenance: Roof Replacement

Status: Initiation

Description: Partial roof replacement.

Progress through Q4: 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 Q1: TBD

DM - Capacity: Structural Damage Repair

Status: Initiation

Description: Repair of masonry in various areas of school.

Progress through Q4: 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 Q1: TBD

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Table 6: Douglas MacArthur

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Douglas MacArthur	41861539-7-P130087	DM-Facility Maintenance-Roof Replacement	566	0	0	566	0	0	0	0	566
Douglas MacArthur	41861539-4-P140101	DM-Capacity-Structural damage repair	54,233	0	0	54,233	0	0	0	0	54,233
GRAND TOTAL		GRAND TOTAL	54,799	0	0	54,799	0	0	0	0	54,799

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

FH - Facility Maintenance: Roof Replacement

Status: Close Out

Description: Partial roof replacement.

Progress through Q4: Project construction was completed in FY 2016. The final change order closeout was completed in 2016.

Anticipated Progress through Q1: 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 Q1 of FY 2018.

FH - Facility Maintenance: Site Hardscapes repair

Status: Initiation

Description: Tennis court upgrades and/or repurposing.

Progress through Q4: A site assessment of the tennis courts was completed in Q4. It was determined that full demolition was recommended due to lack of proper structural support. School and Recreation, Parks & Cultural Activities (RPCA) stakeholders have discussed the scope and have determined that a complete redesign of the tennis courts is the most feasible option for this project. The redesign will be a multi-purpose court to include futsal, inline hockey and basketball. An engineering consultant was hire to begin the redesign process.

Anticipated Progress through Q1: The engineering consultant hired to complete the redesign will develop preliminary plans for review. An estimate will need to inform and determine the budget parameters for the redesign. Additional funding needs will be discussed after the estimate is complete.

FH - Facility Maintenance: Structural Damage repair

Status: Initiation

Description: Repair of masonry in various areas of school.

Progress through Q4: Structural integrity issues were scoped for the southwest portion of the school and will be addressed during Q1.

Anticipated Progress through Q1: This task will be scoped and priced during Q1.

FH - Facility Maintenance: Interior Painting

Status: Implementation

Description: Painting of limited areas of the facility.

Progress through Q4: Scope of work was identified for the stairwell in the southwest portion of the school, near the cafeteria. Plaster wall damage repair and painting was scoped to address areas that were constantly compromised by structural integrity and water intrusion issues.

Anticipated Progress through Q1: The work will be commence in Q1 or after the above noted structural issues are completed.

FH - Facility Maintenance: Interior Acoustics and Lighting

Status: Implementation

Description: Stage lighting replacement.

Progress through Q4: The project was awarded to a theatrical lighting company during Q4.

Anticipated Progress through Q1: A construction start date is planned for November 3, 2018. Task completion is expected by the end of November 2018.

FH - ADA: Ramp & Facility Maintenance: Elevator Addition

Status: Pending Close

Description: Design and construction of a new elevator.

Progress through Q4: 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. Final payment to the contractor occurred.

Anticipated Progress through Q1: The final carry over balances will be transferred and repurposed within the CIP as necessary.

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

Status: Implementation

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

Progress through Q4: 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. Construction of HVAC units took place in fourth Quarter of 2017.

Anticipated Progress through Q1: Construction work on this project shall be completed by August 31, 2017 – first quarter of FY 2018.

FH - Facility Maintenance: Replace Water Heaters

Status: Planning/Design

Description: Replace four water heaters.

Progress through Q4: This task is being reviewed for the highest efficiency and quality options as weighed against budget constraints.

Anticipated Progress through Q1: RFP anticipated to be issued in Q1.

FH - Unplanned/Unbudgeted in FY 2017: Kitchen Upgrades

Status: Planning/Design

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

Progress through Q4: 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 Q1: -Design work will be completed in preparation for summer 2017 construction.

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Table 7: Francis C. Hammond

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Francis C. Hammond	41861558-7-P130087	FH-Facility Maintenance-Roof Replacement	14,787	0	0	14,787	7,440	0	0	7,440	7,347
Francis C. Hammond	41861558-7-P130092	FH-Facility Maintenance-Site Hardscapes Repair	70,219	0	0	70,219	0	0	0	0	70,219
Francis C. Hammond	41861558-7-P130101	FH-Facility Maintenance-Structural damage repair	70,939	0	0	70,939	23,732	0	33,358	57,091	13,848
Francis C. Hammond	41861558-7-P170032	FH-Facility Maintenance-Interior Painting	0	24,100	0	24,100	0	0	0	0	24,100
Francis C. Hammond	41861558-7-P170116	FH-Facility Maintenance-Interior Acoustics and Lighting	0	25,142	0	25,142	0	0	0	0	25,142
Francis C. Hammond	41861559-1-P130001	FH-ADA-Ramp	536,413	0	0	536,413	357,763	0	0	357,763	178,650
Francis C. Hammond	41861559-7-P150007	FH-Facility Maintenance-Elevator Addition	1,089,474	0	0	1,089,474	11,378	0	0	11,378	1,078,096
Francis C. Hammond	41862222-6-P140073	FH-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	264,013	0	(215,311)	48,702	23,319	660	12,300	36,279	12,423
Francis C. Hammond	41862222-6-P170073	FH-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	417,596	215,311	632,907	0	70,576	551,456	622,032	10,875
Francis C. Hammond	41862222-7-P170085	FH-Facility Maintenance-Replace Water Heaters	0	133,820	0	133,820	0	0	0	0	133,820
GRAND TOTAL		GRAND TOTAL	2,045,845	600,658	0	2,646,503	423,632	71,236	597,114	1,091,982	1,554,521

GEORGE MASON, K-5 (Table 8)

GM – Facility Maintenance: Replace Flooring

Status: Planning/Design

Description: Repair and replace carpet in the Library as needed.

Progress through Q4: Budget savings were carried over to this account from the completed George Mason playground project to complete this task.

Anticipated Progress through Q1: Carpet will be replaced as planned. This task will be completed during the summer.

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 Q4: 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.

Phase III of building envelope repair commenced in Q4 after completion of Phase II. Work included combing gutter outfalls into an underground drainage system, caulking windows, repairing associated interior damaged finishes, etc.

Anticipated Progress through Q1: Work will be completed during Q1 before the start of school.

GM - Asset Replacement: Exterior Play or sports Areas

Status: Close Out

Description: Playground resurfacing.

Progress through Q4: Budget savings was carried over from this account to cover the replacement of carpet at the George Mason library.

Anticipated Progress through Q1: None. Project complete.

GM - Facility Maintenance: Renovations and Reconfigurations

Status: Planning/Design

Description: Interior restroom renovations.

Progress through Q4: Interior restroom renovations were completed in Q1 FY 2016.

Anticipated Progress through Q1: The remaining funding will be transferred and repurposed as necessary in Q1.

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Table 8: George Mason

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
George Mason	41861542-7-P130071	GM-Facility Maintenance-Replace Flooring	0	0	11,150	11,150	0	0	0	0	11,150
George Mason	41861542-7-P150010	GM-Facility Maintenance-Building Envelope Repair	0	0	49,892	49,892	49,892	0	0	49,892	0
George Mason	41861542-3-P160027	GM-Asset Replacement-Exterior Play or Sports Areas	124,381	0	(11,150)	113,231	113,231	0	0	113,231	0
George Mason	41861542-7-P160054	GM-Facility Maintenance-Renovations & Reconfigurations	67,003	0	0	67,003	42,549	0	24,043	66,592	411
GRAND TOTAL		GRAND TOTAL	191,384	0	49,892	241,276	205,672	0	24,043	229,715	11,561

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 Q4: 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 or fourth quarters awaiting construction start.

Anticipated Progress through Q1: Construction is being postponed and this task may be re-prioritized.

GW - Facility Maintenance: Roof Replacements

Status: Planning/Design

Description: Partial roof replacement.

Progress through Q4: 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 Q1: Construction is being postponed and this task may be re-prioritized.

GW - Facility Maintenance: Renovations & Reconfigurations

Status: Planning/Design

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

Progress through Q4: 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. Project was rescheduled during the fourth quarter to be constructed next summer.

Anticipated Progress through Q4: Construction is planned to begin construction during Q4 of FY 2018.

GW - Facility Maintenance: Repair or Replace Ceiling

Status: Initiation

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

Progress through Q4: Additional scope of work assessments was reviewed in anticipation of bringing on an A/E team to produce construction documents. Replacement for boys' and girls' locker rooms, weight and dance room ceilings was identified to be included in the scope of work.

Anticipated Progress through Q1: Prepare scope of work for RFP release and vendor solicitation and selection in Q1.

GW - Facility Maintenance: Storm water Management

Status: Initiation

Description: Project to address on-site drainage issues.

Progress through Q4: 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 Q1: 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 Q4: A design firm was selected during Q4. Design work for this project was completed during the fourth quarter of FY 2017 and will be placed for competitive bid for construction services through the procurement department during Q1.

Anticipated Progress through Q1: ITB will be received and a pre-bid conference will be held during Q1. The construction timeline is expected to start and be completed during the summer of 2018.

GW - Facility Maintenance: Replace Water Heaters

Status: Initiation

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

Progress through Q4: Water heaters were reviewed for design and efficiency. The replacement was not determined to be critical in the immediate quarter but will be reconsidered in coming quarters.

Anticipated Progress through Q1: This task is likely to be re-prioritized in future quarters.

GW - ADA: Replace Elevator

Status: Construction

Description: Elevator #1 "A" wing renovation and upgrade

Progress through Q4: Construction of this project continued in the fourth quarter of FY 2017.

Anticipated Progress through Q1: Completion of the project is scheduled for Q1 FY 2018 – August 20, 2017

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Table 9: George Washington

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
George Washington	41861560-7-P150010	GW-Facility Maintenance-Building Envelope Repair	728,442	0	(17,740)	710,702	47,471	0	0	47,471	663,231
George Washington	41861560-7-P150087	GW-Facility Maintenance-Roof Replacement	912,050	0	(577,877)	334,174	121,242	0	0	121,242	212,932
George Washington	41861560-7-P170054	GW-Facility Maintenance-Renovations & Reconfigurations	0	0	17,740	17,740	17,740	0	0	17,740	0
George Washington	41861560-7-P170055	GW-Facility Maintenance-Repair or Replace Ceiling	0	655,505	(212,919)	442,586	0	0	0	0	442,586
George Washington	41861560-7-P170100	GW-Facility Maintenance-Storm water management	0	24,000	0	24,000	0	0	0	0	24,000
George Washington	41861562-6-P150073	GW-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	531,521	0	0	531,521	4,561	1,320	1,427	7,309	524,212
George Washington	41861562-6-P170073	GW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	695,056	0	695,056	0	110,239	420,062	530,301	164,755
George Washington	41861562-7-P170085	GW-Facility Maintenance-Replace Water Heaters	0	16,709	0	16,709	0	0	0	0	16,709
George Washington	41862223-1-P140069	GW-ADA-Replace Elevator	479,809	0	0	479,809	114,897	27,555	108,526	250,977	228,832
GRAND TOTAL		GRAND TOTAL	2,651,822	1,391,270	(790,796)	3,252,296	305,910	139,114	530,015	975,039	2,277,257

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

JP - Facility Maintenance: Building Envelope Repair

Status: Pending Close

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

Progress through Q4: 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 Q1: Construction was completed during Q4.

JP - Capacity: Capacity Addition A&E

Status: Implementation

Description: Second floor addition of four modular classrooms.

Progress through Q4: This project was closed out during the second quarter, and there was no further work performed during the fourth quarter.

Anticipated Progress through Q1: 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 Q4: There was no action on this project during the fourth quarter.

Anticipated Progress through Q1: TBD.

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

Status: Initiation

Description: Mechanical system replacement.

Progress through Q4: Scope of work was further developed through review of assessments, site visits, and meetings with maintenance staff.

Anticipated Progress through Q1: Prepare request for quote for design services.

JP - Facility Maintenance: Roof Replacement

Status: Initiation

Description: Partial roof replacement.

Progress through Q4: This project is being evaluated further to determine the schedule for implementation.

Anticipated Progress through Q1: None

JP - Facility Maintenance: Storm water management

Status: Initiation

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

Progress through Q4: 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 Q4: No significant work occurred on the project this quarter.

Anticipated Progress through Q1: None.

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Table 10: James K. Polk

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
James K. Polk	41861546-7-P120010	JP-Facility Maintenance-Building Envelope Repair	49,721	0	0	49,721	35,474	0	5,725	41,199	8,522
James K. Polk	41861546-4-P120013	JP-Capacity-Capacity Addition A&E	2,039	0	0	2,039	0	0	0	0	2,039
James K. Polk	41861546-7-P170027	JP-Facility Maintenance-Exterior Play or Sports Areas	0	115,000	0	115,000	0	0	0	0	115,000
James K. Polk	41861546-6-P170073	JP-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	12,600	44,930	57,530	0	57,520	10	57,530	0
James K. Polk	41861546-7-P170087	JP-Facility Maintenance-Roof Replacement	0	280,442	0	280,442	0	0	0	0	280,442
James K. Polk	41861546-7-P170100	JP-Facility Maintenance-Storm water management	0	43,000	0	43,000	0	0	0	0	43,000
James K. Polk	41861546-4-P170118	JP-Capacity-Construction of Renovation and Capacity	0	4,532,298	(4,532,298)	0	0	0	0	0	0
James K. Polk	41861548-4-P150014	JP-Capacity-Capacity Addition Project Management & Soft Costs	1,229,107	0	(1,221,316)	7,791	0	0	7,791	7,791	(0)
James K. Polk	41861548-4-P150015	JP-Capacity-Capacity Addition Construction	186,342	0	0	186,342	2,036	0	39,905	41,941	144,401
GRAND TOTAL		GRAND TOTAL	1,467,209	4,983,340	(5,708,684)	741,865	37,510	57,520	53,431	148,461	593,404

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 Q4: 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 Q1: The closeout and carry over funding transfer process will continue. Remaining funding will be repurposed within the CIP as necessary.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 11: Jefferson-Houston

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Jefferson-Houston	41861541-4-P130097	JH-Capacity-New School PreK-8 Facility	126,507	0	0	126,507	12,036	3,680	27,567	43,284	83,224
GRAND TOTAL		GRAND TOTAL	126,507	0	0	126,507	12,036	3,680	27,567	43,284	83,224

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 Q4: This project is being evaluated further to determine the schedule for implementation.

Anticipated Progress through Q1: TBD.

JA - Facility Maintenance: Exterior Play or Sports Areas

Status: Initiation

Description: This project addresses playground design upgrades.

Progress through Q4: Site visits were conducted and meetings were held to discuss scope of work.

Anticipated Progress through Q1: Define scope in preparation for drafting RFP for design services.

JA - Facility Maintenance: Renovations & Reconfigurations

Status: Pending Close

Description: This project provides for division-wide renovation projects.

Progress through Q4: An emergency electrical wiring and cabling task in the cafeteria arose during Q4. Existing wiring and fixtures were replaced.

Anticipated Progress through Q1: This task was completed during the summer of 2017.

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

Status: Initiation

Description: Replace two mechanical units.

Progress through Q4: A preliminary request for information was solicited to determine the most efficient and effective replacement water heaters available. A preliminary scope of work was determined.

Anticipated Progress through Q1: The task will be firmly scoped during Q1.

JA - CIP Development: Long Term Facility Planning

Status: Close Out

Description: Construction administration for parking lot upgrades.

Progress through Q4: 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. Financial closeout is expected to be complete in Q2.

JA - Capacity: Core Space Construction

Status: Construction

Description: Installation of additional parking and site lighting.

Progress through Q4: 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 Q1: Complete construction of handicap and parallel parking spaces, and installation of lighting by August 20, 2017.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 12: John Adams

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
John Adams	41861531-7-P150010	JA-Facility Maintenance-Building Envelope Repair	171,259	0	(20,628)	150,631	0	0	0	0	150,631
John Adams	41861531-7-P170027	JA-Facility Maintenance-Exterior Play or Sports Areas	0	115,000	0	115,000	0	0	0	0	115,000
John Adams	41861531-7-P170054	JA-Facility Maintenance-Renovations & Reconfigurations	0	67,433	0	67,433	0	0	31,615	31,615	35,818
John Adams	41861531-6-P170073	JA-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	46,680	0	46,680	0	0	0	0	46,680
John Adams	41861533-11-P120033	JA-CIP Development-Long-term Facility Planning	17,070	0	0	17,070	13,643	0	3,427	17,070	0
John Adams	41861533-4-P150018	JA-Capacity-Core Space Construction	313,709	0	20,628	334,337	89,632	0	236,450	326,082	8,255
GRAND TOTAL		GRAND TOTAL	502,037	229,113	0	731,150	103,275	0	271,492	374,767	356,383

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 Q4: This project is being evaluated further to determine the schedule for implementation.

Anticipated Progress through Q1: None

LC - Facility Maintenance: Roof Replacement

Status: Close Out

Description: Partial roof replacement.

Progress through Q4: This project was completed during the second quarter of FY2017 and was closed out during the third quarter.

Anticipated Progress through Q1: 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 Q4: Scope of work review continued. This task may be re-prioritized and work associated may be captured within another effort at Lyles Crouch

Anticipated Progress through Q1: Project is currently on hold and could be re-prioritized.

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

Status: Pending Close

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

Progress through Q4: A contractor was selected to complete the work on this task. The team may utilize O&M funding to complete this task due to its scope.

Anticipated Progress through Q1: No additional progress is anticipated through Q1.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 13: Lyles Crouch

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Lyles Crouch	41862224-1-P140007	LC-ADA-Elevator Addition	80,000	0	0	80,000	0	0	0	0	80,000
Lyles Crouch	41861535-7-P160087	LC-Facility Maintenance-Roof Replacement	671,976	0	0	671,976	616,809	0	0	616,809	55,167
Lyles Crouch	41861535-7-P170087	LC-Facility Maintenance-Roof Replacement	0	243,799	0	243,799	205,270	1,629	3,574	210,472	33,327
Lyles Crouch	41861535-7-P170054	LC-Facility Maintenance-Renovations & Reconfigurations	0	142,757	0	142,757	0	0	0	0	142,757
Lyles Crouch	41861535-6-P170073	LC-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	17,890	0	17,890	0	0	3,935	3,935	13,955
GRAND TOTAL		GRAND TOTAL	751,976	404,446	0	1,156,422	822,079	1,629	7,509	831,216	325,206

MATTHEW MAURY, K-5 (Table 14)

MM - Facility Maintenance: Replace Playground Surfacing

Status: Pending Close

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 Q4: 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 during Q3 due to unforeseen underground conditions related to utility and infrastructure connections needing repair. However, the project was completed in Q4. The Ribbon Cutting Ceremony held on April 21, 2017 was a big success with many dignitaries from both ACPS and the City in attendance. The Playground continues to experience extensive use.

Final Punch List walk-through(s) were performed and some additional improvements were made to supplement the original scope of work. All Product Data and Close-Out Materials have been requested.

Anticipated Progress through Q1: The Alexandria eNews Service has announced that the Alexandria Beautification Commission will bestow an award for the Matthew Maury Playground Revitalization Project on September 27th at the Lyceum in Old Town. ACPS and RPCA are currently in discussions regarding the maintenance responsibilities & schedule. RPCA performed the first grooming procedure of the in-fill material and will take possession of the grooming brush and surplus materials.

MM - Facility Maintenance: Building Envelope Repair

Status: Initiation

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

Progress through Q4: Evaluation against other priorities in the Capital improvement Program.

Anticipated Progress through Q1: Develop RFP for A/E services for structural/water intrusion issues.

MM - Facility Maintenance: Roof Replacement

Status: Implementation

Description: Partial roof replacement

Progress through Q4: Prepared the request for proposal for design services.

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

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 14: Matthew Maury

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Matthew Maury	41861543-7-P130076	MM-Facility Maintenance-Replace Playground Surfacing	1,267,188	0	0	1,267,188	1,188,782	0	63,289	1,252,071	15,117
Matthew Maury	41861543-7-P170010	MM-Facility Maintenance-Building Envelope Repair	0	95,867	0	95,867	0	0	0	0	95,867
Matthew Maury	41861543-7-P170087	MM-Facility Maintenance-Roof Replacement	0	1,554,276	(1,345,759)	208,517	0	0	0	0	208,517
GRAND TOTAL		GRAND TOTAL	1,267,188	1,650,143	(1,345,759)	1,571,572	1,188,782	0	63,289	1,252,071	319,501

MOUNT VERNON, K-5 (Table 15)

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

Status: Planning/Design

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 Q4: 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 fourth quarter of 2017, MVCC took the initiative to update their previous Cost Estimate. The estimate came in at approximately \$713,000.00, including 10% Contingency and 3% Bonding. This still leaves a budget shortfall which is being resolved by further fund raising.

Anticipated Progress through Q1: The Landscape Architect will finalize the design. The project team will meet with the City's "Complete Streets" representative to garner a donation of a bicycle rack. Two storm water structures will be cleared for observations of their effectiveness. ACPS and school representatives will meet to develop a MOU.

MV - Facility Maintenance: Building Envelope Repair

Status: Implementation

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. This is a continuation of previous window work at the school with associated water intrusion issues.

Progress through Q4: 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 Q1: The most problematic windows will be identified and scoped and upon transfer of funding, work will commence.

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

Status: Pending Close/Initiation

Description: This project was to address leaking HVAC units at Mount Vernon. Units and piping throughout Mount Vernon had condensate lines 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 Q4: Two tasks were identified to complete this project in Q4. The task of replacing a failed compressor valves on the chiller unit was completed in Q4. A second task to replace the existing rooftop condenser unit was initiated.

Anticipated Progress through Q1: Final closeout of the compressor valve replacement will occur. The initiated task of replacing a rooftop condenser unit will continue. A contractor will be selected with a planned completion date for the project of the end of Q2.

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 Q4: A walk-through of the school during Q4 identified no visible issues or damages requiring the replacement or repair of ceilings at this time. Funding for this task was re-prioritized and transferred into the building envelope repair task for this school.

Anticipated Progress through Q1: No further progress is anticipated on this task.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 15: Mount Vernon

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Mount Vernon	41862230-3-P140027	MV-Asset New & Replacement-Exterior Play or Sports Areas	266,931	0	0	266,931	0	0	0	0	266,931
Mount Vernon	41861554-7-P130076	MV-Facility Maintenance-Replace Playground Surfacing	20,161	0	0	20,161	0	0	0	0	20,161
Mount Vernon	41861554-7-P170076	MV-Facility Maintenance-Replace Playground Surfacing	0	100,000	0	100,000	0	0	0	0	100,000
Mount Vernon	41861554-7-P150010	MV-Facility Maintenance-Building Envelope Repair	84,452	0	45,380	129,832	77,732	0	0	77,732	52,100
Mount Vernon	41861554-6-P150073	MV-Equipment & Systems New & Replacement-Replace HVAC System and/or Units	167,484	0	0	167,484	13,980	17,303	(53)	31,230	136,254
Mount Vernon	41861555-6-P170073	MV-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	10,350	0	10,350	0	0	8,650	8,650	1,700
Mount Vernon	41861554-7-P170055	MV-Facility Maintenance-Repair or Replace Ceiling	0	15,895	(15,895)	0	0	0	0	0	0
GRAND TOTAL		GRAND TOTAL	539,028	126,245	29,485	694,758	91,712	17,303	8,597	117,612	577,146

ROWING FACILITY (Table 16)

RF - Instructional Environment: Replace Elevator

Status: Implementation

Description: Project includes upgrades to existing elevator at facility.

Progress through Q4: Project bid was initiated during Q4 of FY 2017.

Anticipated Progress through Q1: Construction award and construction is planned for Q1 and Q2 FY 2018

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

Status: Planning/Design

Description: Water heater repairs and/or replacements.

Progress through Q4: Based on the scope of work and previous assessments, it was determined that the water heater needs to be replaced. A notice to proceed for the work was issued to two contractors to complete the electrical and plumbing work. The project entails going from tanked storage water heater to tankless instantaneous water heaters that will reduce the standby losses in energy.

Anticipated Progress through Q1: Construction is planned for Q2 FY 2018.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 16: Rowing Facility

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Rowing Facility	41861591-8-P170069	RF-Instructional Environment-Replace Elevator	0	90,000	0	90,000	0	11,476	7,502	18,978	71,022
Rowing Facility	41862109-6-P170073	RF-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	11,156	0	11,156	0	0	0	0	11,156
GRAND TOTAL		GRAND TOTAL	0	101,156	0	101,156	0	11,476	7,502	18,978	82,178

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 Q4: 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 Q4: The project was scoped and completed during the third quarter and consisted of tuck pointing of CMU walls throughout the hallways and gymnasium, in addition to filling of drywall cracks in the main hallway, Room 218 and gymnasium.

Anticipated Progress through Q1: None, the project is complete. The final carry over balance will be transferred and the project will be closed out in Q1 of FY 2017.

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

Status: Planning/Design

Description: Replace hot water circulation pumps serving AHU-5, replace RTU 1-3 and replace chilled water pump motors.

Progress through Q4: A vendor was selected to complete replace the hot water pumps serving AHU-5 and the work was completed. The replacement of RTU's 1-3 and the chilled water pump motors was scoped, priced and a contractor was selected to complete the replacement.

Anticipated Progress through Q1: No additional work is scheduled for the replacement of the hot water circulation pumps serving AHU-5. Work to replace RTU's 1-3 and the chilled water pump motors will be completed by May of 2018.

ST - Facility Maintenance: Site Hardscapes Repair

Status: Implementation

Description: Various repairs at parking area and drive way.

Progress through Q4: The hardscape repairs were scoped in the third quarter but project is being reviewed against other priorities in the CIP. Additionally, proposed repairs were more extensive than original scoping and quotes came back higher than original funding allocation.

Anticipated Progress through Q1: TBD.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
 QUARTERLY REPORT - FY 2017- Q4

Table 17: Samuel Tucker

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Samuel Tucker	41861553-7-P130010	ST-Facility Maintenance-Building Envelope Repair	19,499	0	(6,030)	13,469	8,960	0	0	8,960	4,509
Samuel Tucker	41861553-7-P130101	ST-Facility Maintenance-Structural damage repair	0	0	6,030	6,030	5,145	0	0	5,145	885
Samuel Tucker	41861553-6-P150073	ST-Equipment & Systems New & Replacement- Replace HVAC System and/or Units	104,497	0	0	104,497	0	0	0	0	104,497
Samuel Tucker	41861553-6-P170073	ST-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	231,332	0	231,332	0	0	7,200	7,200	224,132
Samuel Tucker	41861553-7-P170092	ST-Facility Maintenance-Site Hardscapes Repair	0	18,011	0	18,011	0	0	0	0	18,011
GRAND TOTAL		GRAND TOTAL	123,996	249,343	0	373,339	14,105	0	7,200	21,305	352,034

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 Q4: 10 school buses were purchased between Q1 and Q3 of 2017.

Anticipated Progress through Q1: No further work is expected as the current task is 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 Q4: No vehicles were purchased through Q4 though the procurement process commenced for the purchase of an SUV in Q3.

Anticipated Progress through Q1: Currently in the process of purchasing one additional SUV and expect to complete the purchase before the calendar year ends.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
 CAPITAL IMPROVEMENT PROGRAM (CIP)
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Table 18: School Buses and Vehicles

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
School Buses and Vehic	41861593-6-P170090	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
School Buses and Vehic	41861593-6-P170091	SB-Equipment & Systems Replacement-School Vehicle Replacement	0	98,000	(41,791)	56,209	0	0	0	0	56,209
GRAND TOTAL		GRAND TOTAL	0	1,808,000	0	1,808,000	1,751,791	0	0	1,751,791	56,209

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 Q4: The stadium press box and acoustics are currently under design as part of the Parker Gray Stadium project. The design of the preferred press box location and modular design have been completed as part of the stadium design project.

Anticipated Progress through Q1: Task is ongoing as a part of the stadium project.

TCW - Facility Maintenance: Irrigation System

Status: Implementation

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

Progress through Q4: 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 was part of a budget transfer and a maintenance agreement is being put in place by Q2 to maintain the site.

Anticipated Progress through Q1: 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 Q4: 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. The fourth quarter progress included finalizing specific options for the press box, ticket booth and restroom/storage/concession area. Also, the team met with the City of Alexandria as part of the DSUP submission process to understand necessary components and requirements.

Anticipated Progress through Q1: The Q1 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 Q4: This project is being evaluated further to determine the schedule for implementation. The task may be re-prioritized within the CIP budget.

Anticipated Progress through Q1: TBD.

TCW - Facility Maintenance: Building Envelope Repair

Status: Initiation

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

Progress through Q4: This project is being evaluated further to determine the schedule for implementation.

Anticipated Progress through Q1: The task may be re-prioritized within the CIP budget.

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 Q4: School administrators requested using this funding towards the purchase of 5 stair systems with siderails.

Anticipated Progress through Q1: No further progress is anticipated on this task as the purchase expends the funding for this task.

TCW - Facility Maintenance: Interior Painting

Status: Implementation

Description: Painting in various areas of facility.

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

Anticipated Progress through Q1: 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 Q4: An NTP was performed to complete the task but during repair more leakages were identified and an additional work NTP was requested to include the new found repairs.

Anticipated Progress through Q1: Work is expected to progress towards a completion in December of 2018. Cooling tower emergency repair work was initiated but is covered under system wide emergency repair funding.

TCW - Facility Maintenance: Renovations & Reconfigurations

Status: Initiation

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

Progress through Q4: Project is under review against other priorities in the CIP.

Anticipated Progress through Q1: TBD.

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

Status: Pending Close

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

Progress through Q4: 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 lighting fixtures were successfully replaced during the summer.

Anticipated Progress through Q4: No additional work is expected for this task as it was completed during the summer of 2017.

TCW - Facility Maintenance: Repair or Replace Interior Walls

Status: Implementation

Description: Repainting of masonry in various areas of school.

Progress through Q4: Various areas were scoped for painting as well as build-out of interior walls to separate a room and provide additional office space.

Anticipated Progress through Q1: Construction will commence in Q1.

TCW - Facility Maintenance: Storm Water Management

Status: Implementation

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

Progress through Q4: The Scope of work was further developed through review of assessments, site visits, and meetings with maintenance staff.

Anticipated Progress through Q1: 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 Q4: The parking garage portion of this project was completed during the third quarter.

Anticipated Progress through Q1: The project is being closed out and remaining funding may be transferred to other priority projects.

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 CAPITAL IMPROVEMENT PROGRAM (CIP)
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Table 19: TC Williams: King St. Campus

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
TC Williams: King St Ca	41862106-3-P150052	TCW-Asset New & Replacement-Replace Stadium Press Box	175,000	0	0	175,000	0	0	0	0	175,000
TC Williams: King St Ca	41862106-3-P150009	TCW-Asset New & Replacement-Stadium Acoustics	20,000	0	0	20,000	0	0	0	0	20,000
TC Williams: King St Ca	41862106-7-P160120	TCW-Facility Maintenance-Irrigation System	150,000	0	0	150,000	0	0	0	0	150,000
TC Williams: King St Ca	41862106-4-P160003	TCW-Capacity-A&E-Stadium Design	420,000	0	0	420,000	45,992	32,946	282,225	361,163	58,837
TC Williams: King St Ca	41862106-7-P160004	TCW-Facility Maintenance-Core Space Renovation	119,103	0	0	119,103	0	0	0	0	119,103
TC Williams: King St Ca	41862106-7-P170010	TCW-Facility Maintenance-Building Envelope Repair	0	71,403	0	71,403	0	0	0	0	71,403
TC Williams: King St Ca	41862106-3-P170028	TCW-Asset Replacement-FF&E	0	10,000	0	10,000	0	0	9,982	9,982	18
TC Williams: King St Ca	41862106-7-P170032	TCW-Facility Maintenance-Interior Painting	0	18,142	0	18,142	0	0	0	0	18,142
TC Williams: King St Ca	41862106-7-P170054	TCW-Facility Maintenance-Renovations & Reconfigurations	0	15,318	0	15,318	0	0	0	0	15,318
TC Williams: King St Ca	41862106-6-P170073	TCW-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	85,786	0	85,786	0	0	0	0	85,786
TC Williams: King St Ca	41862106-7-P170116	TCW-Facility Maintenance-Interior Acoustics and Lighting	0	77,715	0	77,715	35,967	8,260	0	44,227	33,488
TC Williams: King St Ca	41862106-7-P170117	TCW-Facility Maintenance-Repair or Replace Interior Walls	0	144,135	0	144,135	0	0	0	0	144,135
TC Williams: King St Ca	41862106-7-P170100	TCW-Facility Maintenance-Storm water management	0	24,000	0	24,000	0	0	0	0	24,000
TC Williams: King St Ca	41861580-7-P120056	TCW-Facility Maintenance-Repair or Replace Exterior Lighting	150,704	0	0	150,704	49,867	0	0	49,867	100,838
GRAND TOTAL		GRAND TOTAL	1,034,807	446,499	0	1,481,306	131,825	41,206	292,207	465,239	1,016,068

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 Q4: Completed in prior fiscal years.

Anticipated Progress through Q1: Expect to transfer remaining budget to close out the task in Q2 2017.

TCWM - Facility Maintenance: Roof Replacement

Status: Close Out

Description: Partial roof replacement.

Progress through Q4: Completed in prior fiscal years.

Anticipated Progress through Q1: Expect to transfer remaining budget to close out the task in Q2 2017.

TCWM - Facility Maintenance: Structural Damage Repair

Status: Initiation

Description: Repairs to various areas of the building envelope.

Progress through Q4: Structural damage repair is a concern throughout the school and needs further evaluation.

Anticipated Progress through Q1: An RFP is being developed to combine various schools for specific engineering evaluation.

TCWM - Facility Maintenance: Building Envelope Repair

Status: Close Out

Description: Repairs to windows, seals, and doors.

Progress through Q4: Completed in prior fiscal years.

Anticipated Progress through Q1: Expect to transfer remaining budget to close out the task in Q2 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 Q4: Scope development.

Anticipated Progress through Q1: 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 Q4: Scope development.

Anticipated Progress through Q1: Scope is being developed and is being evaluated further to determine the schedule for implementation.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
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Table 20: TC Williams: Minnie Howard Campus

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
TC Williams: Minnie Ho	41861563-6-P120021	TCWM-Equipment & Systems Replacement-New Emergency Generator	720	0	0	720	0	0	0	0	720
TC Williams: Minnie Ho	41861563-7-P130087	TCWM-Facility Maintenance-Roof Replacement	5,899	0	0	5,899	0	0	0	0	5,899
TC Williams: Minnie Ho	41861563-7-P130101	TCWM-Facility Maintenance-Structural damage repair	181,956	0	0	181,956	0	0	0	0	181,956
TC Williams: Minnie Ho	41861563-7-P150010	TCWM-Facility Maintenance-Building Envelope Repair	1,385,713	0	0	1,385,713	0	0	0	0	1,385,713
TC Williams: Minnie Ho	41862554-4-P160013	TCWM-Capacity-Capacity Addition A&E	327,455	0	(327,455)	0	0	0	0	0	0
TC Williams: Minnie Ho	41862554-4-P170119	TCWM-Capacity-Design, Project Management and Other Soft Cost	0	4,832,585	(4,832,585)	0	0	0	0	0	0
GRAND TOTAL		GRAND TOTAL	1,901,742	4,832,585	(5,160,040)	1,574,287	0	0	0	0	1,574,287

TRANSPORTATION FACILITY (Table 21)

TF - Capacity: Upgrade Transportation Shop

Status: Initiation

Description: New design and construction of the Transportation Facility.

Progress through Q4: 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 Q1: 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 Q4: None

Anticipated Progress through Q1: 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 Q4: During the second quarter, ACPS began gathering and evaluating pricing for decommissioning and removal of an existing in-ground hydraulic lift.

Anticipated Progress through Q1: 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 after necessary environmental permits are received.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
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Table 21: Transportation Facility

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Transportation Facility	41861589-6-P130073	TF-Equipment & Systems New & Replacement- Replace HVAC System and/or Units	1	0	0	1	0	0	0	0	1
Transportation Facility	41862228-4-P140104	TF-Capacity-Upgrade transportation shop	122,686	0	(119,820)	2,866	0	0	2,866	2,866	0
Transportation Facility	41862228-7-P150113	TF-Facility Maintenance-Parking Lot Expansion	1,976,130	0	(1,976,130)	0	0	0	0	0	0
Transportation Facility	41862228-7-P170054	TF-Facility Maintenance-Renovations & Reconfigurations	0	0	25,776	25,776	25,776	0	0	25,776	0
GRAND TOTAL		GRAND TOTAL	2,098,817	0	(2,070,174)	28,643	25,776	0	2,866	28,642	1

WEST END, K-5 (Table 22)

WE - Capacity: Retrofitting Leased Space for West End Elementary

Status: Planning/Design

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

Progress through Q4: The purchase of 1701 and 1705 N Beauregard Street including the parking garage at 1703 was completed in Q4. All DSUP review submissions were completed. The submission was deemed “Complete” and was scheduled for review by the Planning Commission for September 7th and a review for City Council on September 16th. The Design –Build construction method was identified as the most suitable method for the project. Procurement of design-build vendor was initiated.

Anticipated Progress through Q1: The design-builder will be selected and ACPS stakeholders will review scope to provide input and comments. The Planning Commission’s recommendation of the DSUP application for the project and City Council approval is expected in Q1 of FY 2018. Final Site Plan submissions as well as the non-structural demo permit application will be submitted to the City.

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Table 22: West End

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
West End	41862553-4-P170115	WE-Capacity-Retrofitting Leased Space for West End Elementary	0	16,065,000	22,172,975	38,237,975	15,010,355	26,206	471,870	15,508,431	22,729,544
GRAND TOTAL		GRAND TOTAL	0	16,065,000	22,172,975	38,237,975	15,010,355	26,206	471,870	15,508,431	22,729,544

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 Q4: The project is being evaluated further to determine the schedule for implementation.

Anticipated Progress through Q1: 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 Q4: The project scope was further developed and is being re-evaluated to determine the schedule for implementation.

Anticipated Progress through Q1: TBD.

WR - Instructional Environment: Exterior Play or Sports Area

Status: Construction

Description: Project to address rain water drainage issues at playground.

Progress through Q4: Project awarded and construction started in fourth quarter.

Anticipated Progress through Q1: Expected completion of the project before September 5, 2017, to reopen for school use.

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

Anticipated Progress through Q1: TBD.

WR - ADA: Elevator Addition

Status: Pending Close

Description: Elevator addition to the facility

Progress through Q4: The elevator addition work was complete in 2016. The project is in the process of contract closeout.

Anticipated Progress through Q1: Expect to transfer remaining budget to close out the task in Q1 2018.

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

Status: Pending Close

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 Q4: The equipment was replaced during Q4.

Anticipated Progress through Q1: No additional progress is expected as the task is complete.

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 QUARTERLY REPORT - FY 2017- Q4

Table 23: William Ramsay

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
William Ramsay	41861550-7-P120010	WR-Facility Maintenance-Building Envelope Repair	15,522	0	(6,801)	8,721	0	0	0	0	8,721
William Ramsay	41861550-7-P130101	WR-Facility Maintenance-Structural damage repair	35,901	0	(35,901)	0	0	0	0	0	0
William Ramsay	41861550-8-P160027	WR-Instructional Environment-Exterior Play or Sports Areas	96,732	0	109,034	205,766	6,654	1,347	192,161	200,162	5,604
William Ramsay	41861550-8-P170027	WR-Instructional Environment-Exterior Play or Sports Areas	0	25,000	(25,000)	0	0	0	0	0	0
William Ramsay	41861550-7-P170011	WR-Facility Maintenance-Building Infrastructure Repairs	0	56,000	0	56,000	0	0	0	0	56,000
William Ramsay	41861551-1-P120007	WR-ADA-Elevator Addition	16,351	0	0	16,351	8,349	0	0	8,349	8,002
William Ramsay	41862227-6-P140073	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
William Ramsay	41862227-6-P170073	WR-Equipment & Systems Replacement-Replace HVAC System and/or Units	0	33,750	0	33,750	0	0	0	0	33,750
GRAND TOTAL		GRAND TOTAL	303,609	114,750	30,318	448,677	143,091	1,347	192,161	336,599	112,077

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.

During the Fourth Quarter 2017, Keller CM has been identified as the CM at Risk and has entered into a Final GMP Amendment to the original agreement. Several advance partial Permits have been issued by the City and the CMAR has mobilized onto the site installing perimeter limits of disturbance fencing, siltation & erosions control measures, staging area to include temporary utilities and contractor's office, temporary bus loop, striping & stockpiling of topsoil, installation of sheeting & shoring for retaining walls and excavation of the elevated areas for harvesting of fill material to prepare the building pad.

The Official Ground-Breaking Ceremony was held on June 19, 2017 with representatives in attendance from the City Council, RPCA, ACPS, School Board, Patrick Henry & the Community.

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Table 24: Patrick Henry

ACCOUNT		ACCOUNT	BUDGET				EXPENDITURES AND COMMITMENTS (YTD)				Total Budget LESS Total Expenditures
ACCOUNT ACPS Project Title	ACCOUNT Munis Project Code+ Org + Category + Program	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 6/30/17	EXPENDITURES Outstanding Invoices	EXPENDITURES Open Purchase Orders	TOTAL EXPENDITURES YTD Expenditures and Commitments	BALANCE Remaining to Year- End
Patrick Henry	41861536-3-P130027	PH-Asset New & Replacement-Exterior Play or Sports Areas	1	0	0	1	0	0	0	0	1
Patrick Henry	41861536-7-P130101	PH-Facility Maintenance-Structural damage repair	0	0	0	0	0	0	0	0	0
Patrick Henry	41861536-2-P150011	PH-Asset Loss Prevention-Building Infrastructure Repairs	50,000	0	0	50,000	0	0	0	0	50,000
Patrick Henry	41862233-4-P150039	PH-Capacity-New K-8 School A&E	0	0	0	0	0	0	(0)	(0)	0
Patrick Henry	41862233-4-P150111	PH-Capacity-New K-8 School Project Management & Other Soft Costs	3,430,137	0	(41,818)	3,388,320	1,793,479	227,023	1,072,661	3,093,162	295,157
Patrick Henry	41862233-3-P160028	PH-Asset Replacement-FF&E	500,000	0	0	500,000	0	0	0	0	500,000
Patrick Henry	41861583-7-P120089	PH-Facility Maintenance-Capacity Addition Phase II A&E	0	0	0	0	0	0	0	0	0
Patrick Henry	41861583-4-P140039	PH-Capacity-New K-8 School A&E	42,050,824	0	5,753,614	47,804,438	0	0	5,076,419	5,076,419	42,728,019
GRAND TOTAL		GRAND TOTAL	46,030,963	0	5,711,797	51,742,759	1,793,479	227,023	6,149,080	8,169,581	43,573,178

SECTION III – Appendix

APPENDIX A: ACPS Energy Efficiency Projects

On June 11th 2015 the Alexandria City Public Schools adopted ACPS 2020 Strategic Plan. The Strategic Plan is the foundation document for all of the actions the school division takes in meeting the goals and aspirations of the Alexandria community and guides the activities of the employees and leaders as well as the expenditure of all funds entrusted to the School Board. The strategic plan has six goals and each goal is further subdivided in to several objectives and then each objective are then redefined into smaller actionable metric known as Key Performance Indicators (KPI's). To summarize, Several Key Performance Indicators will constitute into one objective and several objectives constitute to form one goal of which there are six in total. A baseline and a year 2020 target is then set for the key performance indicators which is then tracked for success till the end of year 2020.

Goal 4 - Facilities and the Learning Environment, Objective - 4.3 Sustainable Facilities, Key Performance Indicator - 4.3.1 % Change of energy usage per square foot in kBtu/Sqf drives Alexandria City Public Schools energy efficiency initiatives. Under this KPI the first and foremost goal was to establish a baseline year and then set a goal for reducing energy usage throughout our facility using polices that promote efficient usage of energy and implementing several energy efficiency initiatives which not only enhances the learning environment but also reduces energy consumption and maintenance cost. With school year 2017-2018 already completed and funds for 2018-2019 all assigned the daunting challenge will be to execute energy efficiency projects based on availability of funds in year 2019-20 and meet the goals. The school district has sixteen schools, two satellite campuses, and three facilities for a total of 2,211,735 square foot of space. For all these facilities the school district manages 34 Electricity Account, 22 Gas Accounts and 29 Water Accounts. The school district also has 25 Sewage Accounts which are not taken in account for energy intensity but are still tracked by the school.

On December 2016, ACPS hired a project manager with focus on energy efficiency and mechanical projects in mind that can lead the effort in quantifying goals and executing energy efficiency projects.

As of April 2017 an analysis was conducted to find out ACPS's energy consumption per square feet of occupied space. The analysis led to setting the energy efficiency goal for ACPS with respect to Goal 4 - Facilities and the Learning Environment, Objective - 4.3 Sustainable Facilities, Key Performance Indicator - 4.3.1 % Change of energy usage per square foot in kBtu/Sqf.

The analysis results are as follows

- In year 2015 the school district's normalized kBtu/sqft or energy intensity was at 57.26 kBtu/Sqft.
- In year 2016 normalized kbtu/sqft jumped to 58.49 kBtu/Sqft.

ACPS selected Year 2015 to be the baseline year and has set a target of reducing the intensity by 4% to 55 kBtu/Sqft by year 2020. The challenge will be to do so without any predetermined energy efficiency funds available to reach the goal.

In order to reach this challenging goal, the following twenty point initiatives will be undertaken in a phased manner to accomplish ACPS 2020 goals.

1. Create a definable energy efficiency goal that can be communicated to ACPS management.
2. Enter all electric, gas and water consumption data in energy star portfolio manager.
3. Set up access to interval data for all electric accounts to figure out peak kW anomalies.
4. Transfer access from utility direct to Alexandria's city's Energy Cap for reporting purposes.
5. Build relationship with factories and distributors in the region for special pricing.
6. Review all utility rate structures for existing electric account and look for cost savings.
7. Conduct ASHRAE level II energy audits for all ACPS Facilities.
8. Enroll in State of Virginia's Peak Load Demand Management Program for rebates.
9. Enroll in State of Virginia's Energy Savings Performance Contract to leverage funding constraints.
10. Enroll in Department of Energy's Better Building Challenge for no cost technical assistance
11. Build relationship with National Renewable Energy Laboratory for no cost technical assistance.
12. Roll out small ACPS's wide initiatives to engage all stakeholders. Ex: Incandescent to LED Swap
13. Identify locations with outdated lighting technologies (T12 lamps) and replace them with LED's.
14. Convert all Metal Halide and Pole lighting fixtures to LED's with a minimum of 10 year warranty.
15. Remove all CFL lamps which contains mercury and replace them with LED's
16. Apply for local, state and national level awards on energy efficiency and sustainability
17. Create a webpage on live energy consumption, installed sustainability measures and create an educational curriculum around the technologies installed in schools
18. Conduct a solar feasibility on all ACPS owned facilities with the help of city of Alexandria
19. Engage all stakeholders and educate them on Net Zero Schools and their benefits that support student learning environment.
20. Have a month long energy efficiency challenge at all schools similar to DC Green School Challenge that involves students, parents, teachers and business in the area and reward them with monetary benefits

In the past ten months alone ACPS has successfully completed eleven of the twenty initiatives listed above resulting in some tremendous cost and energy savings. ACPS has also being nationally recognized and awarded an award for "Exemplary Municipal Sector Parking Facility" in the Lighting Energy Efficiency in Parking Campaign conducted by Department of Energy's Pacific Northwest National Laboratory. Below is a summary of ACPS completed and planned energy efficiency projects to date.

ACPS EDUCATIONAL FACILITIES DEPARTMENT
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Facility	Project Type	Description of Project	Funding Source	Status
TC William	TC Williams GYM Lighting	Converted 99 High Bay Metal Halide Fixtures to 99 LED High Bay Fixtures which not only resulted in energy and cost savings but also increased the foot candle levels from 35FC to 65FC	CIP	Completed Projects
Rowing Facility	Replace Level 1 T12's with LED's	Converted T12 fluorescent fixtures and magnetic ballast which are no longer manufactured in USA to LED fixtures. We pay premium prices to procure these lamps and ballast. Year the production phased out is July 2014.	O&M	
John Adams	Re-wiring of electrical cables and installing new light fixtures in the cafeteria	Remove wires which were burnt out and convert fluorescent tubes to LED fixtures. This saves ACPS cost in energy and maintenance because of the height of the fixture	CIP	Next Quarter
Rowing Facility	Replace Domestic Water Heater Storage Tank	Remove a 20 year old water heater which stays on 24x7x365 days and convert them to on demand or instantaneous water heater saving energy and money in standby losses. The shower facility is sparsely used as compared to what was originally thought off.	CIP	
Rowing Facility	Replace Level 2 T12's with LED's	Replacing T12's phased out Fluorescent fixtures to LED fixtures	O&M	

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Transportation Center	Transportation Building - Replace the problem area lights with new IP66 LED fixtures, replace highbay lights	The outdoor lighting consistently failed due to water and dust accumulation. The light levels were so low that the existing lighting did not provide sufficient light. We increased the light levels, reduced the energy consumption and eliminated maintenance cost through the use of lift or constant repair through this project.	O&M	
TC Williams	Lighting Controls for Gymnasium	We are going to further reduce our energy consumption by upgrading the lighting controls that do not work. This will help us sequence the gymnasium to for game nights, custodial hours and non- occupied hours and save energy	CIP	
TC Williams	Install LED's at Weight Room, Wrestling Room, Building Trade Room, Automotive Room	Convert existing Metal Halide Lamps to LED high bay lamps	CIP	
George Washington	Install LED's in the main gym, auxiliary gym, and library	Convert existing Metal Halide Lamps to LED high bay lamps	O&M	
George Washington	Install Pole Lights at GW	Improved area lighting while making sure that we comply with dark sky standards and making sure that the light does not creep into our neighbors houses causing them an inconvenience	O&M	

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Transportation Center	Install Pole Lights at Transportation	Improved area lighting while making sure that we comply with dark sky standards and making sure that the light does not creep into our neighbors houses causing them an inconvenience	O&M	
William Ramsay	New Lights and Controls at the Auditorium	We want to switch from Incandescent lighting to LED lighting at the auditorium to save us on energy and maintenance cost.	O&M	