

QUARTERLY REPORT

July 1, 2018 - Sept 30, 2018



Department of Capital Programs

www.pgcps.org/capitalprograms



PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS

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EXECUTIVE SUMMARY

Prince George's County Public Schools (PGCPS) is committed to delivering an inventory of safe, sustainable educational facilities that fully support modern instruction to our students, staff and community. This quarterly report has been established to provide a regular, formal means of reporting on the projects and key actions of the Capital Programs team as we move towards fulfilling these facility goals for our system.

Operating Highlights by the Numbers

- Over 330 active capital projects were open at the end of this quarter
- 50% of open projects are systemic replacement/upgrade projects
- 45 projects achieved substantial completion (in use or occupied)
- 26 projects achieved final completion (all requirements met for closeout)
- 16 projects received formal approval to proceed from DGS or the IAC

Financial Highlights by the Numbers

- The FY2020-2025 CIP was submitted for approval on October 4, 2018
 - The FY20 capital budget request was for over \$248M
 - The FY20-25 capital projected spending was for \$1.7B
- 6 Change Orders (COs) were approved
 - Total value of approved COs were \$390K
 - Over 40% of approved COs were for Owner-requested scope additions
- 4 construction contracts were awarded
 - Total value of awarded contracts was \$18.235M
 - The construction phase of 10 approved projects are included under these awards

It is hoped this report will increase transparency and generally promote facility-based awareness and advocacy. Stakeholders and members of the public are encouraged to continue providing input and requesting answers from the Capital Programs team via capital.programs@pgcps.org.

PREFACE

About the Department of Capital Programs (DCP)

The Department of Capital Programs is a team of planners, architects, drafters, engineers, accounting and construction professionals organized into three primary areas of responsibility: Planning and Design; Project Management; and Fiscal Management.

The DCP Mission

To deliver safe and inviting learning environments that support modern education and ensure optimal utilization of all new and existing facilities to promote academic success

The Planning and Design Office is responsible for the long-range vision to provide the students of Prince George's County with the fully modernized and appropriately sized educational facilities they deserve. This office produces the Educational Facilities Master Plan (EFMP) and the six-year Capital Improvement Program (CIP) to address current & future facility needs; develops school enrollment projections; establishes and maintains efficient boundaries; and ensures all capital projects are optimally designed to enhance academic performance.

The Project Management Office manages all phases of delivery for the new schools, additions to existing schools, minor renovations and systemic upgrades/replacements included in the annual CIP.

The Fiscal Management Office is tasked with all aspects of responsibly managing the expenditure of approximately \$160M in public dollars annually.

Key Terms

Defined below are the key abbreviations and terms that recur within this document and are essential to understanding the information presented in these pages. Additional definitions

including project types, standard phases and construction industry language appear in the appendices.

- **MPSP – Master Plan Support Project**
The consultant-performed Master Plan Support Project (MPSP) identified the significant capital investment required to address facility condition and over-utilization plus employed a sound methodology to develop an objective prioritization order that strategically modernized each facility in our inventory.
- **EFMP – Educational Facilities Master Plan**
The 20-year facility master plan approved by the Board of Education and submitted to the Maryland Department of Planning, which defines our long-term vision and guides the strategic capital investments included in the annual Capital Improvement Program (CIP).
- **EFMP Cycle 1 – The 33 schools included in the first 6 years of the master plan implementation**
- **CIP – Capital Improvement Program**
The six-year capital spending plan & annual capital budget request to fund the projects identified in the EFMP and/or that provide comprehensive upgrade to our neediest facilities.
- **IAC – Interagency Committee on School Construction**
The Committee that reviews and approves State funding for eligible capital projects
- **Capital Project**
A construction project funded under the capital budget that is a long-term investment in a capital asset (facility).
- **Prototype Educational Specifications (or Ed Specs)**
The February 2015 Board approved Educational Specification prototypes for elementary, middle, and high schools that provide baseline adequacy standards as well as transparency and consistency in new construction or renovation projects.

Frequently Asked Questions

- How are schools prioritized for renovation or replacement?
- What is the difference between the CIP and EFMP?

- What is a typical project schedule?
- What different project types are there?
- Where can I find where my school is on the renovation list?
- How much money is spent on our schools annually?
- What projects have completed construction?
- What do all the abbreviations and jargon mean?
- How can I voice my concerns to the DCP team and learn more?

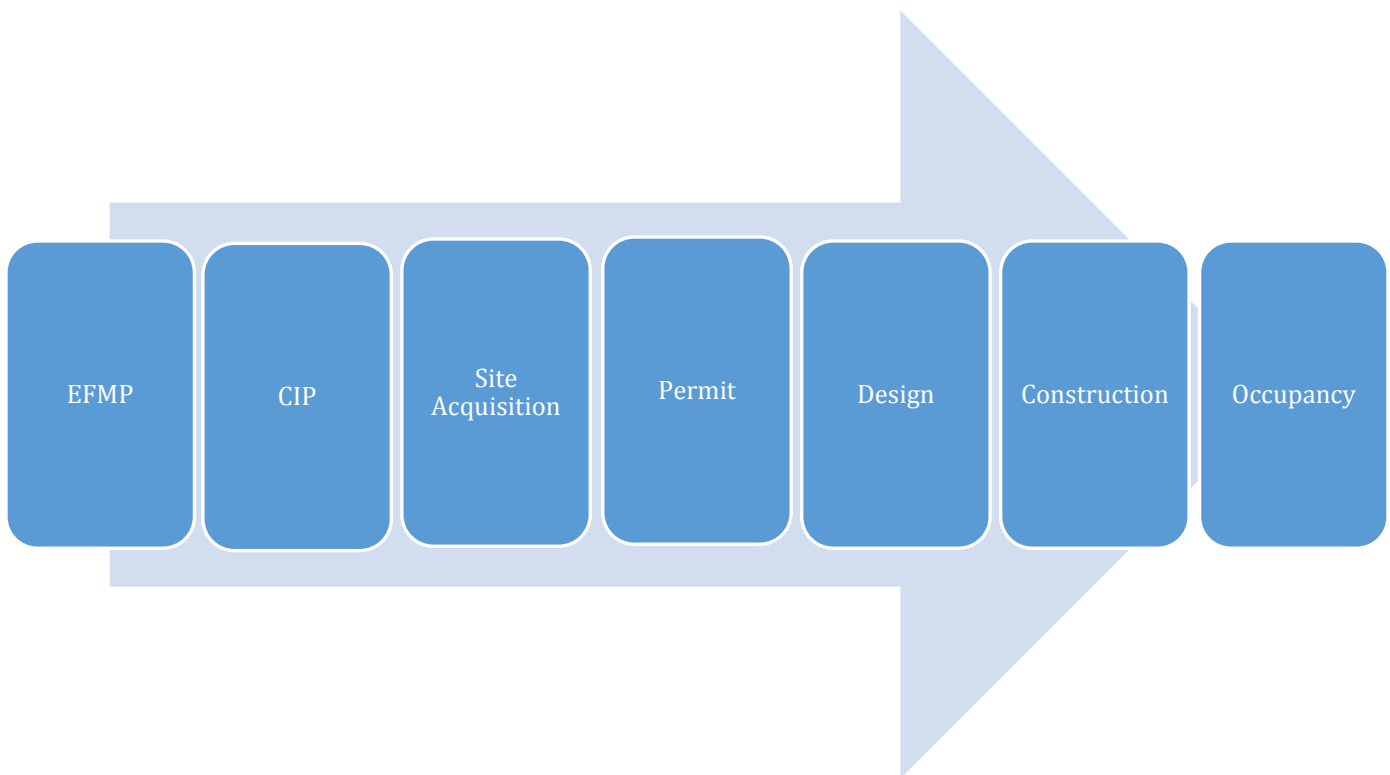
All these questions & more are answered within this quarterly report!

We do encourage the public to continue to take advantage of the opportunity to provide input and get answers via capital.programs@pgcps.org.

Typical Project Life Cycle

The DCP team delivers projects prioritized in the Educational Facilities Master Plan (EFMP) and approved for funding in the Capital Improvement Program (CIP), then the site is acquired and the building is designed, permitted, constructed and inspected with reviews and approval necessary at each of these stages by local and/or State agencies.

For a new school building, that process looks like this:



SECTION 1: THE STATE OF OUR FACILITIES

Our Current Facilities

The facilities for public education in Prince George's County are the second oldest in the State of Maryland. More than 50% of our school buildings are over 45 years old.

The EFMP effectively prioritizes the next 20 years of school construction and renovation projects based on an objective and transparent evaluation of three factors: physical condition, educational adequacy and utilization. The annual CIP requests the projects to improve these factors.

*Most PGCPS Buildings
Are Over 45 Years Old*

What is EFMP prioritization based on?

- ✓ **Facility Condition**
- ✓ **Educational Adequacy**
- ✓ **Utilization**

The rankings of all schools based on each of these factors is in the EFMP is available on the PGCPS web site (www.pgcps.org/capitalprograms).

Facility Condition

The physical condition of each school in the PGCPS inventory was assessed in 2008, 2012 and weighted in 2014. This determined a “facility condition index” or cost of current repairs in comparison to replacement value.

- **Over \$2B** in facility repairs were identified in 2014 with the majority of needs in major building systems such as heating, cooling, electrical and plumbing. Note this only includes improvement to physical condition.
- Given over **50% of the inventory is over 45 years old**, the majority are not modernized to current standards such as accessibility, sustainability, technology, outside air, lighting, etc.

- Current annual spending on repairs and upgrades at around \$130M is not sufficient to address the aging facility condition-based needs but also will not address the upgrades, additions and/or new facilities based on academic functions or enrollment changes (e.g., career academies, auditoriums, language immersion expansion, etc.)

Educational Adequacy

The educational adequacy assessment of the MPSP and EFMP evaluated each facility's ability to support the standards outlined in the Board approved prototype educational specifications for elementary, middle and high schools (available from www.pgcps.org/cip by clicking "Designing Facilities for the Future" and selecting the appropriate Ed Spec).

The overall EA score is comprised of three components (that represent 627,000 collected data points): **the campus assessment, the individual space assessment, and the space adequacy scores.**

On average, campus assessment deficiencies were frequently due to poor traffic circulation and low accessibility scores. Individual space assessment scores revealed that schools districtwide tend to have issues with furnishings, technology and classroom air quality. Space adequacy scores, which involve comparing the number and square footage or size of required learning spaces per the approved Ed Specs, vary significantly and are substantially lowered by over-utilization (i.e., at baseline an overcapacity school has too few classrooms and its shared spaces are too small to support the student population).

The full scorecards for every school in the PGCPS inventory is published for review at <https://www.pgcps.org/master-plan-support-project/> by clicking the link named "MPSP Report Volume 2."

Utilization

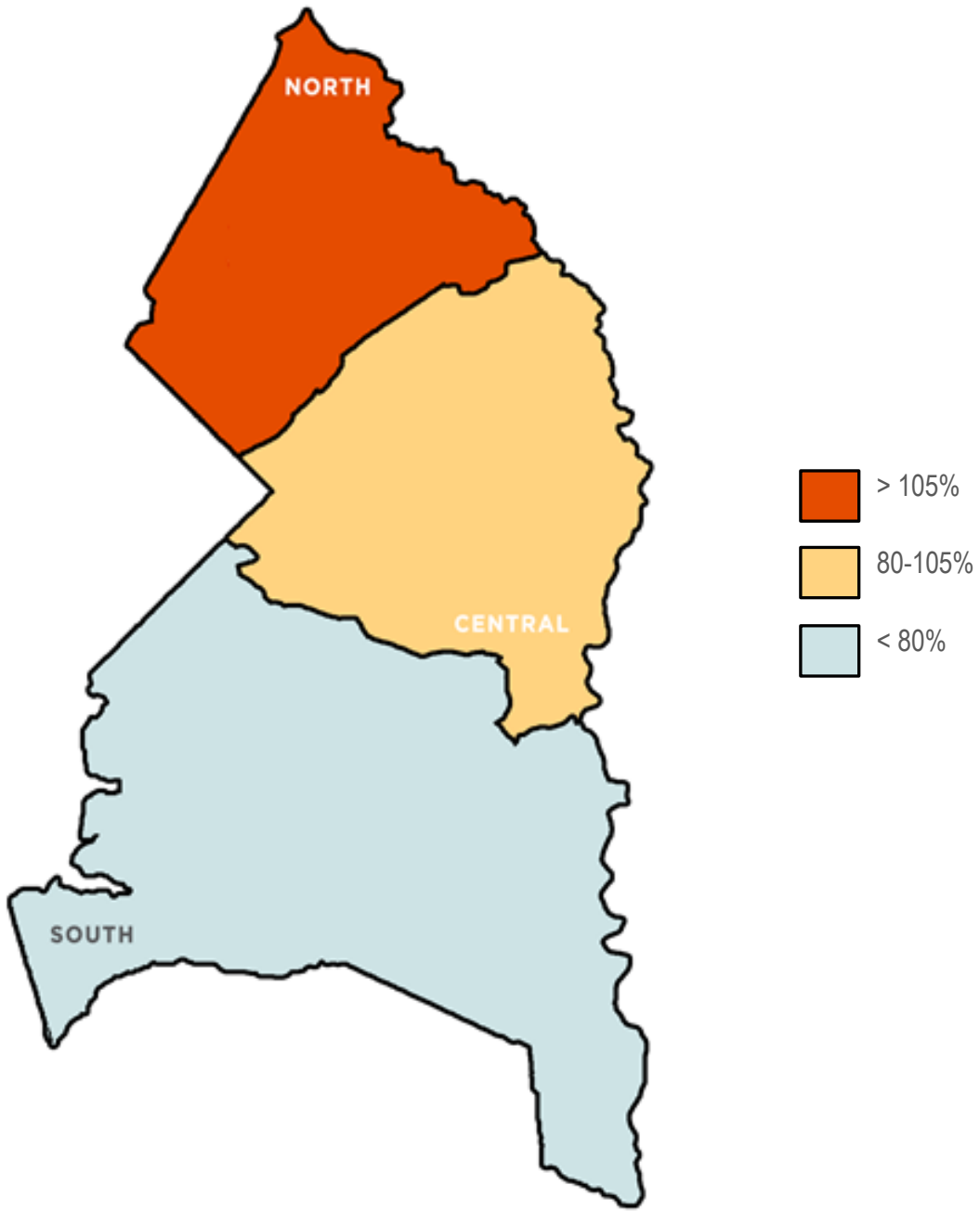
Utilization is a critical component in DCP's long-range facility planning and comprehensive master planning effort. Utilization rates, capacity, enrollment data and boundaries are continually assessed to determine how efficiently current facilities are used, to prioritize and size new/planned facilities and to generally ensure the facility inventory is optimally used to best meet the current and projected space needs of the system.

The State Rated Capacity (SRC) is calculated based on the IAC's Administrative Procedure Guide (see Appendix 102A); in general, the number of classrooms is multiplied by the state-approved class size. The planning team then uses the SRC to determine:

- The utilization rate, by comparing the enrollment or projected enrollment to the SRC.
- If a school building is over-capacity (utilization/ enrollment exceeds the SRC).
- If a school building is under-capacity (utilization/ enrollment is less than the SRC).
- If an addition or a new school is justified, and/or
- If there might be improved utilization in a geographic area within the school system through boundary realignments and/or school consolidation.

The EFMP establishes the optimal range of utilization for PGCPS to be between 80-95% of the SRC.

Our system is currently experiencing high utilization rates in the northern portion of the county. The first cycle of the EFMP includes the new schools and additions required to address these critical levels of over-utilization.



SECTION 2: THE PLAN FOR IMPROVEMENT

An Update on the EFMP

The latest Board-approved EFMP rewrite was in FY2017 with amendments in FY2019. The Board voted to approve the FY2017 EFMP in June 2016 and the FY2019 amendments in June 2018.

What's New?

The FY2019 amendments represented an effort to accelerate the timeline for delivery of the MPSP and FY2017 EFMP Cycle 1 projects in order to be realistic, achievable and sustainable within expected funding levels. This effort is described in EFMP Section VII “New Strategic Spending Plan under items specifically titled:

- Public Private Partnerships (P3s)
- Refining Project Scopes
- Staged Renovations
- Reduction of Construction Costs

The entirety of these documents are available for review at www.pgcps.org/capitalprograms by clicking “Explore the EFMP.”

What's Next?

The DCP Planning team is currently developing the FY2020 EFMP. It is expected to be presented to the community and stakeholders in the Spring of 2019. We hope the public will continue to take advantage of the opportunity for input via capital.programs@pgcps.org.

An Update on the CIP

The FY2020-2025 CIP was submitted to the County and the IAC on October 4, 2018.

The overall capital budget request for FY2020 was for **\$248.1 million** in combined State and County funds and the projected six-year spending request (for FY2020-2025) was for **\$1.7 billion**.

What's New?

This year included a different approach to delivering the first cycle of CIP projects and the introduction of alternative financing first outlined in the approved FY19 Amendments to the FY17 EFMP. This new financing method and delivery approach is tailored to the average amount of State and County funding PGCPS expects to receive over the next six (6) years; that is, \$1.7 billion in funding as compared to the \$2.5 billion recommended in the MPSP.

A new project category, 'Staged Renovations', will help reduce the amount of funding needed to improve and renovate some of the older buildings in the PGCPS facility inventory. This coupled with alternative financing will allow PGCPS to allocate a smaller amount of funding for major modernizations each year.

The FY20 CIP along the full EFMP and MPSP is available at www.pgcps.org/cip along with each iteration of the CIP as revisions occur throughout the review and approval cycle.

What's Next?

November 1, 2018	IAC staff submits 1st round (75%) recommendations
December 31, 2018	IAC approves 75% of the preliminary FY2020 Capital Budget
January 2019	County public hearing for Budget
February 28, 2019	IAC approves 90% of the submitted FY2020 Capital Budget
March 2019	County public hearing for Budget
April 2019	State Legislature adopts its final budget with funding amounts
May 2019	County approves budget for Prince George's County
June 1, 2019	IAC releases adopted FY 2020 Capital Improvement Program

SECTION 3: FY19 QUARTER 1 PERFORMANCE INDICATORS

This section includes the major performance indicators such as contracts awarded, capital funds expended and change order approval rates for this quarter.

Project Completions

Substantial Completion

This quarter **over 45 projects** achieved substantial completion and are being used and/or occupied as intended including:

- 1 Replacement School (Tulip Grove ES)
- 3 POD / SSR Renovations
- 25 Systemic Replacement Projects
- 15 Life Safety Upgrades (Abatement, Fire Alarm & Sprinklers)
- 6 Parking Lots
- 3 Playgrounds
- 2 Gym Floors
- 1 Gym Bleacher
- 2 Kitchen Renovations
- 2 Elevator & Conveyance System Upgrades
- 1 Lighting & Electrical Upgrade

Final Completion

This quarter **over 26 projects** achieved final completion with all punch list items, lien waivers, operations & maintenance requirements, warranty information and final acceptance approval in place for full close out.

Contracts Awarded

The following contracts were awarded for construction-related services this quarter.

AWARD DATE	BID NO.	PROJECT NAME	VENDOR	AWARD AMOUNT
06/30/18	005-18M	C. Elizabeth Rieg Generator	EMCOR	\$86,879.47
06/30/18	005-18M	Greenbelt ES Generator	EMCOR	\$47,022.82
06/30/18	005-18M	Howard B. Owens SC Generator	EMCOR	\$90,482.54
06/30/18	005-18M	Largo HS Generator	EMCOR	\$47,951.31
06/30/18	005-18M	Phyllis E. Williams ES Generator	EMCOR	\$70,285.09
06/30/18	005-18M	Rosaryville ES Generator	EMCOR	\$47,951.30
06/30/18	005-18M	Woodridge ES Generator	EMCOR	\$83,583.65
8/6/18	004-18M	Bladensburg HS HVAC Repl. Ph 2	RSC	\$1,783,820.12
9/07/18	DCP 18-22	Bowie Annex Limited Renovation	HESS	\$15.841M
9/07/18	TO 128	C. Elizabeth Rieg Limited Renovation Phase 1	Brown & Root	\$136,931.33

Agency Approvals

The IAC officially approved construction contracts and finalized State funding for the following projects this quarter.

PGCPS SUBMISSION DATE	PSC NUMBER	PROJECT NAME	AWARD AMOUNT	IAC APPROVAL DATE
04/17/18	16.185.17 SR	Benjamin Tasker MS Piping & Insulation Phase I	\$ 916,775.54	08/30/18
05/16/18	16.147.17 SR	Columbia Park ES Univent Replacement	\$ 276,794.26	05/31/18

05/31/18	16.194.17 SR	DuVal HS Window Replacement	\$ 2,445,000.00	08/30/18
		H. Winship Wheatley ECC Window		
05/31/18	16.017.17 SR	Replacement	\$ 912,300.00	08/30/18
05/31/18	16.242.17 SR	Longfields ES Window Replacement	\$ 580,680.00	08/30/18
09/12/18	16.071.17 SR	Langley Park McCormick ES Windows	\$ 612,366.00	10/11/18

The Maryland Department of General Services (DGS) officially approved design submissions allowing projects to proceed into procurement and/or construction. This approval action confirmed the final scope of work in the design documents met the original State funding approval guidelines and ensured the State allocation would be available for the following projects this quarter.

PGCPS SUBMISSION DATE	PSC NUMBER	PROJECT NAME	DESIGN SUBMISSION TYPE	DGS APPROVAL DATE
04/04/18	16.163.17 SR	Annapolis Road Academy Elevator & Conveyance	Combined DD/CD	08/15/18
04/13/18	16.168.17 SR	Baden ES Exterior Door	Combined DD/CD	07/10/18
04/18/18	16.115.17 SR	Beltsville Academy Window & Univent	Combined DD/CD	08/15/18
02/12/18	16.025.17 SR	Bradbury Heights ES Roof	Combined DD/CD	08/15/18
04/04/18	16.008.17 SR	Dwight D. Eisenhower MS Storefront	Combined DD/CD	08/15/18
	16.071.17 SR	Langley Park-McCormick ES Fan	Combined DD/CD	
04/26/18	PRI 36	Coil/AHU		08/15/18
		Maya Angelou French Immersion	Combined DD/CD	
04/18/18	16.136.17 SR	Windows		08/15/18
04/04/18	16.168.17 SR	Melwood ES Storefront Window Wall	Combined DD/CD	08/15/18
05/16/18	16.196.16 SR	Walker Mill MS Pneumatic Controls	Combined DD/CD	07/06/18
		Yorktown ES Exterior Storefront System	Combined DD/CD	
06/08/18	16.248.17 SR	& Door		08/15/18

Change Order Management

Approved Change Orders

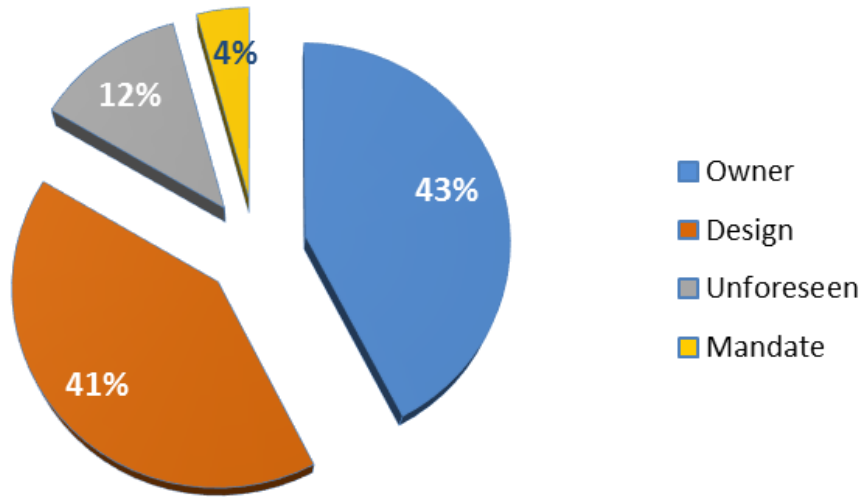
The DCP Project Management team **approved 6 change orders** (“CO”) this quarter, more than **40% of which were owner-requested changes** to the original scope of work and for a **total of \$389,575.98**. *Note: all of this quarter’s approved change orders are described in the monthly change order reports submitted to the Board of Education and provided in the appendices to this document.*

PGCPS has consistently ranked below industry standards for average change order occurrence across all projects completed between FY16 and FY18. However, when analyzing project by project, substantial variations become apparent that are particularly significant between different project types, such as systemic replacements versus renovations. While new construction and systemic replacements have completed with an average CO rate of less than 2%, renovation projects have exceeded 10%.

PGCPS has consistently ranked below industry standards for average change order occurrence across all projects.

The higher renovation CO rate is certainly reflective of poor existing facility conditions that cause additions to original contract scope to address unforeseen conditions, code mandated improvements and Owner-initiated improvements as are inherent in renovating an aging inventory with a \$2.5B estimate for deferred maintenance. However, the DCP team is actively working to minimize unnecessary change orders while continuing to act in the best interest of the long-term facility needs.

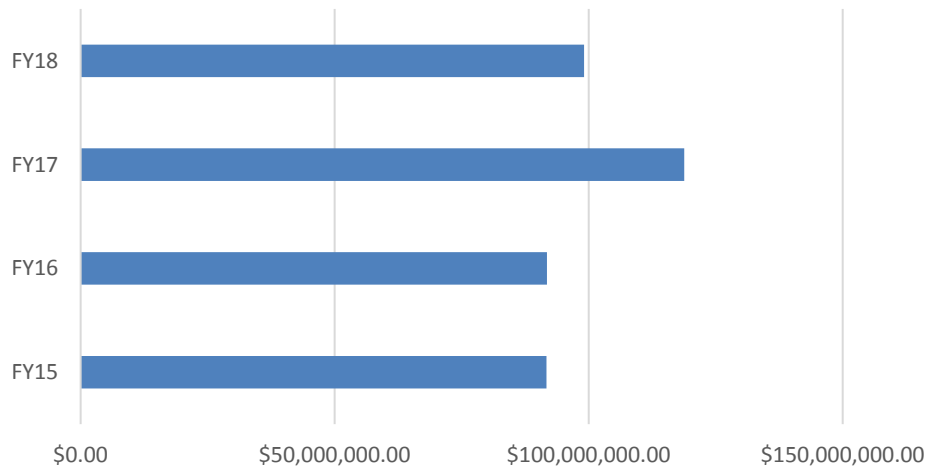
Approved Change Order Types



Capital Expenditures

The amount of capital expended each quarter will be reported in every subsequent quarterly report as a strong indicator of overall program delivery and status. The below chart shows the total annual capital expenditures in recent fiscal years.

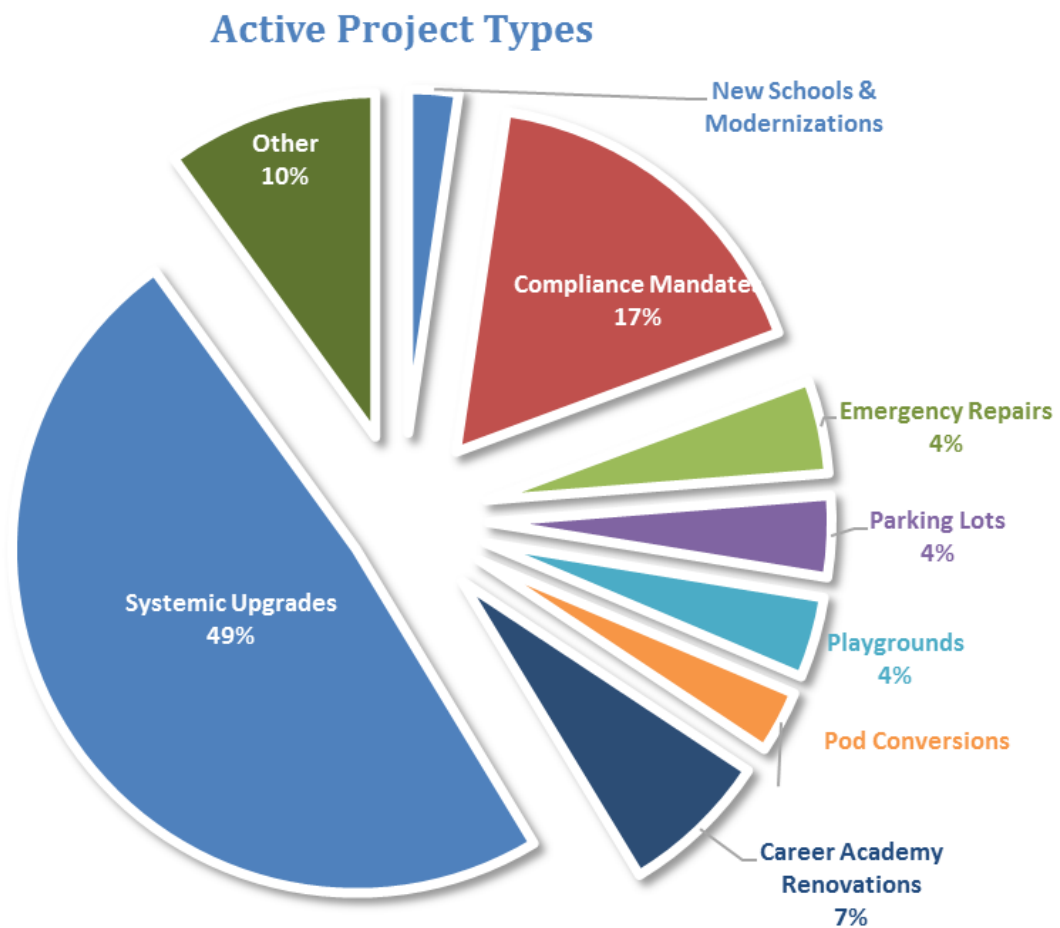
Capital Spending Trends (in Millions)



SECTION 4: FY19 QUARTER 1 PROJECT STATUS

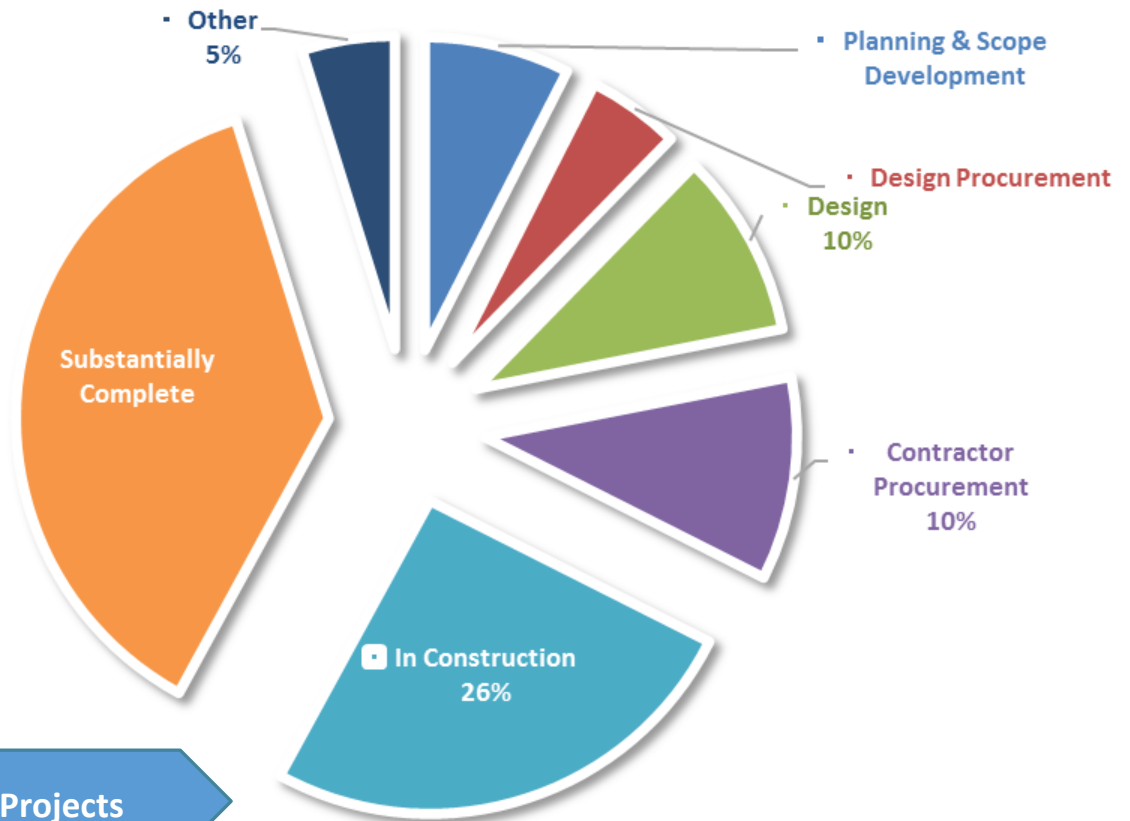
Project Overview

The DCP team was working to advance **over 330 capital projects** towards final completion. This includes over 160 systemic replacements/upgrades, over 50 compliance mandate projects, over 20 career academy renovations, over 10 pod conversions and 8 new schools and modernizations.



At the close of this quarter, over 120 projects were in the substantial completion phase, over 51 were in procurement for design or construction services, 25 were in planning/scope development and 85 were in construction.

Active Project Status/Phase



Major Planning Projects

Upcoming Major Design Projects:

- **William Schmidt OEC:** design kick-off is scheduled to occur in the next quarter
- **Central Garage:** site analysis/design kick-off is scheduled to occur in the next quarter

Upcoming Site Analysis & Feasibility Studies:

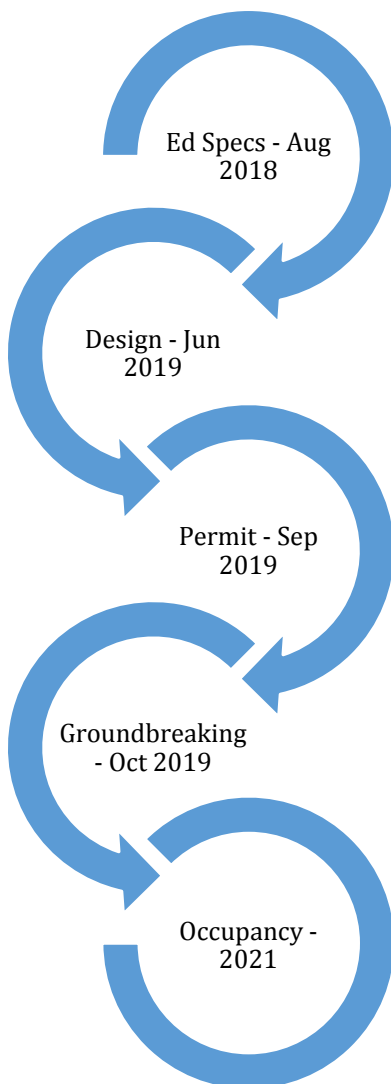
- **Site Selection:** New Adelphi Area MS (revision to previously approved selection)
- **Feasibility Study:** Kenmoor MS
- **Feasibility Study:** Benjamin Stoddert MS
- **Feasibility Study:** Woodmore ES (includes Fairwood location evaluation)
- **Feasibility Study:** Suitland HS

William Wirt Middle School Replacement

Architect: Crabtree, Rohrbaugh & Associates
DCP Point of Contact: Elizabeth Chaisson, Elizabeth.chaisson@pgcps.org

Scope of Work:

Demolition of the existing 106,318 SF facility built in 1964 with a State Rated Capacity (SRC) of 850 students and replacement with a new 160,000 SF facility with a SRC of 1,200 students at the same site.



Current Status: Design Development

End-users, community members and the Project Planning Committee have been meeting with the DCP team and Architect to develop the design for this replacement school. The Schematic Design was submitted to MSDE for formal approval at the end of August 2018.

Upcoming Actions:

Design development is on schedule for submission to DGS for approval in November 2018.



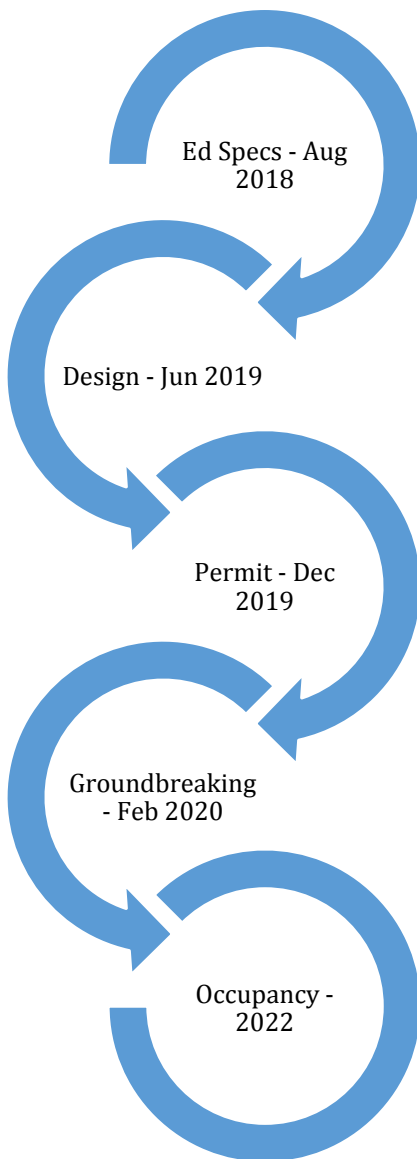
New International High School

Architect: DLR Group

DCP Point of Contact: Rhianna McCarter, rhianna.mccarter@pgcps.org

Scope of Work:

Construction of a new 400-student International High School

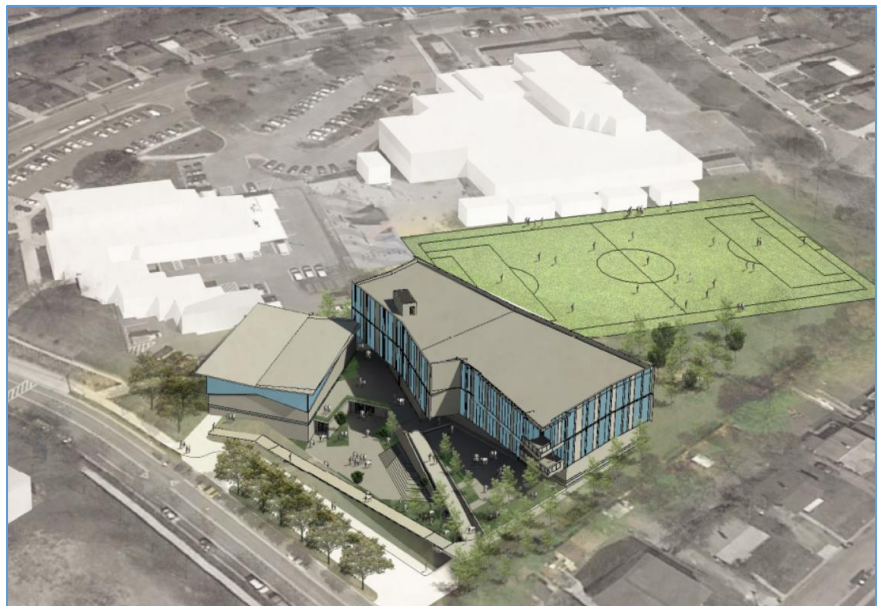


Current Status: Design Development

End-users, community members and the Project Planning Committee have been meeting with the DCP team and Architect to develop the design for this new high school. The Schematic Design was submitted to MSDE for formal approval at the end of August 2018.

Upcoming Actions:

Design development is on schedule for submission to DGS for approval in December 2018.



Suitland High School

Architect:

Cox Graae & Spack Architects

DCP Point of Contact:

Ron Kauffman, ronald.kauffman@pgcps.org

Scope of Work:

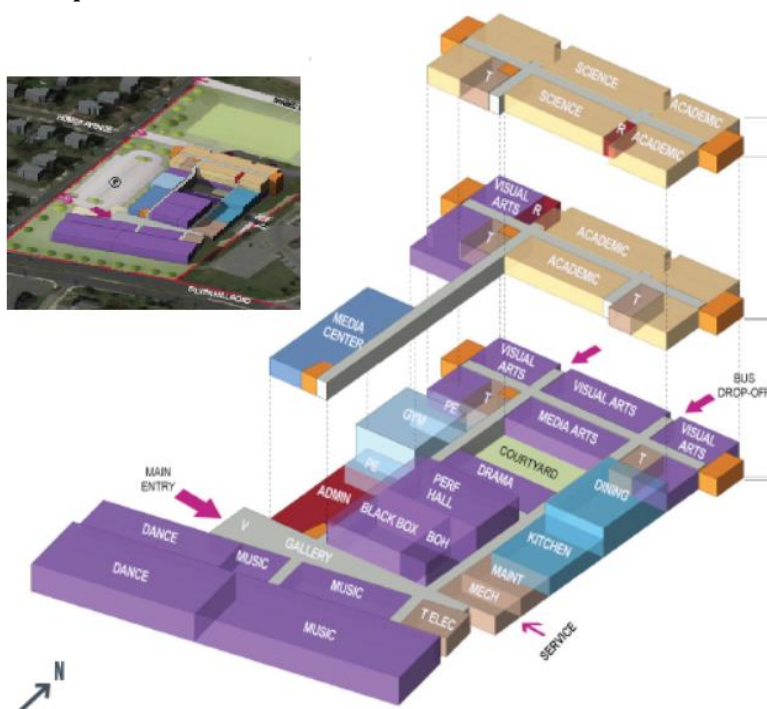
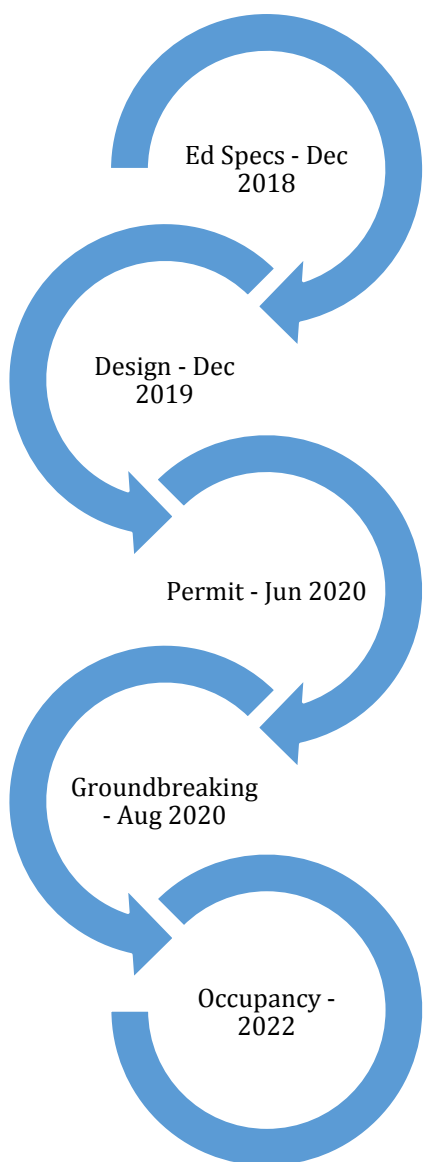
Full Renovation and/or Replacement of the existing 344,875 SF and 2,447 SRC Suitland High School

Current Status: Official Feasibility Study

An options analysis was conducted in 2017, an official feasibility study is required to comply with the IAC Administrative Procedures Guide for final determination regarding the percentage of the existing building to be retained, renovated and/or replaced.

Upcoming Actions:

Submission of the official feasibility study for Board and State approval is planned for December 2018.



New Glenridge Area Middle School

Architect: Grimm & Parker Architects
DCP Point of Contact: Joseph Wolf, joseph.wolf@pgcps.org

Scope of Work:

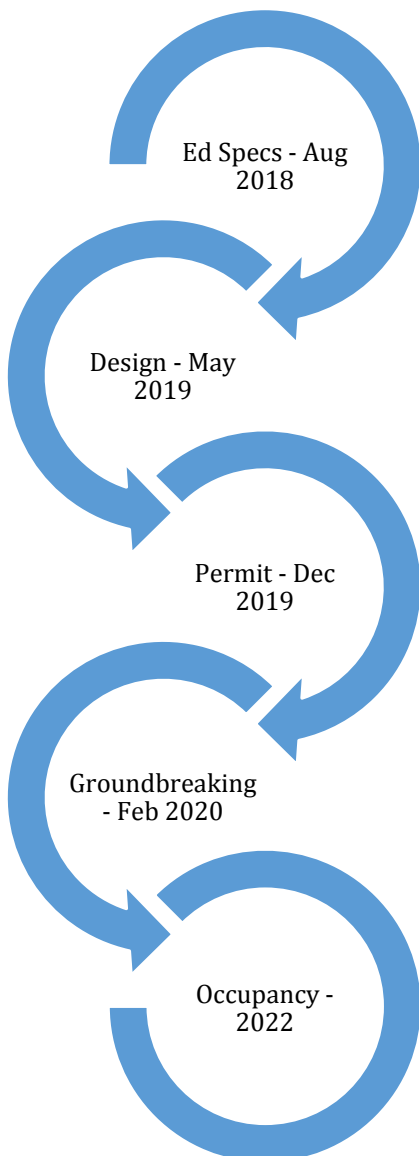
Construction of a new 160,000 SF and 1,200 SRC middle school in the Glenridge area to alleviate current overcrowding in neighboring schools & meet the demands of projected enrollment.

Current Status: Design Development

End-users, community members and the Project Planning Committee have been meeting with the DCP team and Architect to develop the design for this new middle school. The Schematic Design was submitted to MSDE for formal approval at the end of August 2018.

Upcoming Actions:

Design development is on schedule for submission to DGS for approval in November 2018.



APPENDIX A - MONTHLY CHANGE ORDER REPORTS

CONSTRUCTION CHANGE ORDER LOG

All construction change orders approved under \$250,000 for the month of September 2018

CHANGE ORDER TYPES
OWNER: a change that requested by the Depart. of Capital Programs and/or a school stakeholder.
MANDATE: a change required so the design meets code/regulations.
DESIGN: a change that occurs when the architect/engineer has made an error or omitted something in its design.
UNFORESEEN: an unexpected (unforeseen condition) change that is necessary to complete the scope of work.
OTHER: i.e. credit for unused allowance;

Item Number	Date Approved	FY & Project Description	Contractor Name	CO #	Description of Change	CO Type	Cost			Time	
							Cost	Cost of Previously Approved Change Orders	Initial Contract Award	Revised Contract Amount	Schedule Extension (in days)
1	9/19/2018	FY18 Dwight D. Eisenhower MS - Phase 1 Emergency Chiller Replacement	General & Mechanical Services	1	Provide complete replacement of the existing 3P, 480V electrical switch. Provide all safety PPE for safe installation	Unforeseen	\$ 47,937.30	\$ -	\$ 129,959.47	\$ 177,896.77	0
2	9/24/2018	FY15 Indian Queen ES Pod Conversion	Tuckman-Barbee Construction	6	Electrical changes related to the HVAC and fire alarm systems required for permitting. Other work includes drywall and framing for bulkheads for fire/smoke dampers and added millwork for classrooms.	Design	\$ 107,346.00	\$ 674,864.00	\$ 2,683,500.00	\$ 3,465,710.00	0
3	9/24/2018	FY15 Indian Queen ES Pod Conversion	Tuckman-Barbee Construction	7	Code and safety compliance related work includes doors, frames, hardware, drywall and framing. Additional work includes removal of 2 partitions and radius of countertop edges for safety.	Mandate/Design	\$ 33,045.00	\$ 782,210.00	\$ 2,683,500.00	\$ 3,498,755.00	0
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1	8/16/2018	Crossland HS Grease Trap & Culinary Arts Kitchen Renovations	KBR	3	Additional work required to bring the culinary arts kitchen up to code before school opening	Owner: School/Stakeholder Request	\$ 24,872.68	\$ 160,132.90	\$ 541,312.00	\$ 726,317.58	0
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Item Number	Date Approved	FY & Project Description	Contractor Name	CO #	Description of Change	CO Type	Cost			Time	
							Cost	Cost of Previously Approved Change Orders	Initial Contract Award	Revised Contract Amount	Schedule Extension (in days)
1	7/18/2018	FY18 Tulip Grove ES Renovation	Keller Brothers, Inc.	4	Extra joists & material; bulkhead in kitchen; type N door in 133C & 147; mapes pre-fab canopy; added steel support for curtainwall; replace curb & gutter; infill floor & custom grate to crawl space; masonry demo for steel; delete directional signage; add bottle fillers for fountains; add solatube skylights	OWNER/ DESIGN	\$ 71,906.00	\$ 336,411.00	\$ 21,180,000.00	\$ 21,588,317.00	0
2	7/23/2018	FY18 Tulip Grove ES Renovation	Keller Brothers, Inc.	5	Playground revisions	OWNER: SCHOOL STAKEHOLDER	\$ 104,469.00	\$ 408,317.00	\$ 21,180,000.00	\$ 21,692,786.00	0
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APPENDIX B: STANDARD DEFINITIONS

Terms & Definitions

- **MPSP** – Master Plan Support Project
The consultant-performed Master Plan Support Project (MPSP) identified the significant capital investment required to address facility condition and over-utilization plus employed a sound methodology to develop an objective prioritization order that strategically modernized each facility in our inventory.
- **EFMP** – Educational Facilities Master Plan
The 20-year facility master plan approved by the Board of Education and submitted to the Maryland Department of Planning, which defines our long-term vision and guides the strategic capital investments included in the annual Capital Improvement Program (CIP).
- **EFMP Cycle 1** – The 33 schools included in the first 6 years of the master plan implementation
- **IAC** – Interagency Committee on School Construction
The Committee that reviews and approves State funding for eligible capital projects
- **Capital Project**
A construction project funded under the capital budget that is a long-term investment in a capital asset (facility).
- **CIP** – Capital Improvement Program
The six-year capital spending plan & annual capital budget request to fund the projects identified in the EFMP and/or that provide comprehensive upgrade to our neediest facilities.
- **Facility condition** - is an analysis of the condition of a facility in terms of age, design, construction methods, and materials.
- **Feasibility Study** - an assessment of the practicality of a proposed plan or method.
- **Prototype Educational Specifications** (or Ed Specs)

APPENDIX B: STANDARD DEFINITIONS

- **Project Phase** – The project phases may bear their own life cycle, which defines the beginning and end of each phase, although, in many projects these phases and their unique life cycles may overlap with each other. Each project phase is characterized by the completion of one or more of the project’s deliverables. Project phases used are:
 - Planning/Pre-Design** - This includes all early project development such as the technical analysis of site and, if applicable, existing building components to determine feasibility of available options. This also includes program definition to ensure the final outcome meets the needs and functions of the end-users. All these actions shape the final scope and budget estimates for the next phases of project development.*
 - Design Procurement** - Currently in solicitation for architectural/engineering services for a complete design of scope.*
 - Design** - Project is being designed by the Architect/Engineer.*
 - Contractor Procurement** - Currently in solicitation for construction services.*
 - In Construction** - Project is currently in construction phase.*
 - Substantially Complete** - Stage of a construction the project is sufficiently complete- 95%, punch list items may be corrected, final closeout documents have been submitted by the contractor and project has been submitted to the Board for final payment and acceptance.*
 - Financially Closed Out** - Final payment and acceptance has been approved by the Board, project has been completely reimbursed by the state and/or county and closed by internal accounting department.*
 - On Hold** - Project has been placed on hold pending scope and/or budget verification.*
 - Cancelled** - The original scope of work will not be completed. Project may or may not be completed in a future CIP.*
- **Project Life Cycle** - A sequence of phases that a project goes through from its initiation to its closure.
- **Schematic Design (SD)** - is the first phase of basic services for the project design. Design has usually reached 10-25% of completion.
- **Design Development (DD)** - during the design development phase, the project is further refined. Design has usually reached 50-70% of completion.

APPENDIX B: STANDARD DEFINITIONS

- **Construction Documents (CD)** - Construction document phase consists of preparation of drawings and specifications establishing the requirements for the construction of the project. The construction documents describe the quality, configuration, size, and relationship of all components to be incorporated into the project. Construction documents must be consistent with the project program, the construction budget, and the project schedule. Design is 90-95% complete.
- **Change Order** - A change order is work that is added to or deleted from the original scope of work of a contract, however, depending on the magnitude of the *change*, it may or may not alter the original contract amount and/or completion date. Change order types used are:
 - Owner** - a change that requested by the Depart. of Capital Programs and/or a school stakeholder.*
 - Mandate** - a change required so the design meets code/regulations.*
 - Design** - a change that occurs when the architect/engineer has made an error or omitted something in its design.*
 - Unforeseen** - an unexpected (unforeseen condition) change that is necessary to complete the scope of work.*
 - Other** - any other type of construction contractual change not defined above.*
- **Scope (or Scope of Work)** - A project scope is a written statement that describes the work needed in a construction project. It is designed to inform the project team what needs to be completed.

APPENDIX B: STANDARD DEFINITIONS

Capital Program Acronyms

A/E	Architect/Engineer
ACI	Air Conditioning Incentive (MD State)
ASP	Aging Schools Program (MD State)
BAS	Board Action Summary
BPW	Board of Public Works (MD State)
CIP	Capital Improvement Program
CTE	Career technology education
CO	Change Order
DCP	Department of Capital Programs
DGS	Department of General Services
EEl	Energy Efficiency Initiative (MD State)
EFMP	Educational Facilities Master Plan
EGRC	Enrollment Growth or Relocatable Classrooms
IAC	Interagency Committee on School Construction (MD State)
IFB	Invitation for Bid
JOC	Job Ordering Contract
LEA	Local Education Agency
LEED	Leadership in Energy and Environmental Design
MBE	Minority Business Enterprise
MDP	Maryland Department of Planning
MSDE	Maryland State Department of Education
NTP	Notice to Proceed (letter)
PO	Purchase Order
PM	Project Manager
PSC	Public School Construction (MD State Project Number)
PSCP	State Public School Construction Program
QZAB	Qualified Zone Academy Bond Program (MD State)
RFP	Request for Proposals
RFQ	Request for Qualifications
SSR	Secondary School Reform



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Allenwood ES	FY/17	State and County Funded	\$575,000	Systemic - Courtyard Windows Wall Replacement. A total of 49 windows and 7 doors will be replaced.	In Construction	william5.smith@pgcps.org	08/13/18	12/28/18	0%
Andrew Jackson Academy	FY/18	State and County Funded	\$639,000	Window Replacement - All exterior windows throughout the building. The work consists of demolishing existing window system, removal of all related debris, and installation of 85 commercial grade aluminum single hung insulated window units	Design Procurement	henry2.lewis@pgcps.org	06/19/19	08/30/21	0%
Andrew Jackson Academy	FY/18	State and County Funded	\$17,641,000	Replace 1971 HVAC equipment including one (1) chiller, 14 air handling units, heating and cooling piping, and the controls system, replace one (1) 1996 cooling tower, and replace two (2) 2000 steam boilers with hot water boilers.	Design Procurement	henry2.lewis@pgcps.org	06/19/19	08/30/21	0%
Annapolis Road Academy	FY/16	State and County Funded	\$255,000	Roof Top Unit Replacement	Contractor Procurement	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
Annapolis Road Academy	FY/16	State and County Funded	\$890,000	Steam & Condensate Piping Replacement	Contractor Procurement	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
Annapolis Road Academy	FY/17	State and County Funded	\$384,000	Systemic - Elevator Conveyance System Replacement. Replacement of one passenger elevator located next to room 112, across from stairway #3 and 3 lifts. Lift # 1 is next to room 102, lift # 2 in the cafeteria and lift # 3 is adjacent to room 208.	In Construction	joe.maldonado@pgcps.org	05/15/18	10/31/18	30%
Annapolis Road Academy	FY/18	State and County Funded	\$255,000	Replace all 74 original windows on the 1939 building.	Scope Development	ricardo.garcia@pgcps.org	06/30/19	08/30/19	0%
Apple Grove ES	FY/15	County Funded	\$45,000	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements	Substantially Complete	sunday.owolabi@pgcps.org	06/15/16	08/15/15	100%
Apple Grove ES	FY/18	County and Rosecroft Funded	\$147,400	Asbestos Ceiling tile	Substantially Complete	alex.baylor@pgcps.org	06/30/18	08/30/18	100%
Ardmore ES	FY/16	ASP Funded	\$125,000	Aging School Program (ASP) - Replace fire alarm system with Fire Lite MS-9600LS / MS-9600UDLS or newer Fire Lite System.	Substantially Complete	sunday.owolabi@pgcps.org	09/15/16	06/05/17	98%
Ardmore ES	FY/16	ASP Funded	\$250,000	Aging School Program (ASP) - Repave Parking Lot work is to be done during the summer break and completed before school opening.	Substantially Complete	william5.smith@pgcps.org	09/30/15	08/15/16	100%
Arrowhead ES	FY/18	State and County Funded	\$1,916,000	Replacing 25 - 1966 heating only unit ventilators with heating and cooling unit ventilators, three (3) 1978 air handling units, one (1) 1966 air handling unit, and removing window air conditioning units,...	Planning	kmuse@pgcps.org	06/30/19	08/30/19	0%
Baden ES	FY/14	State and County Funded	\$1,144,450	Air Conditioning Initiative (ACI) - The request is to install a central air conditioning in the 1967 school building.	Substantially Complete	kmuse@pgcps.org	06/14/17	09/29/17	99%
Baden ES	FY/17	State and County Funded	\$255,000	Exterior Doors Replacement	On Hold	henry2.lewis@pgcps.org	08/27/18	09/10/18	0%
Baden ES	FY/17	State and County Funded	\$1,917,000	Systemic - Univent and Fan Coil Replacement: 78 units will be replaced.	Design	henry2.lewis@pgcps.org	06/20/19	08/30/19	0%
Beacon Heights ES	FY/17	State and County Funded	\$4,473,000	AHUs, Condensate Piping, Metal Pan Ceiling & Univents Replacement	Scope Development	sean.nickols@pgcps.org	05/20/19	08/20/19	0%
Beltsville Academy	FY/15	State and County Funded	\$2,000,000	Windows and Tech FAB Panels Replacement	Substantially Complete	joseph.howell@pgcps.org	01/22/15	02/26/16	100%
Beltsville Academy	FY/17	State and County Funded	\$639,000	Systemic - Elevator Installation and ADA Conveyance System: includes installation of two new passenger elevators within the existing building.	In Construction	joe.maldonado@pgcps.org	05/15/18	10/31/18	0%
Beltsville Academy	FY/17	State and County Funded	\$2,811,000	Systemic - Univents & Controls & Windows Replacement: 270 windows including tech fab panels will be replaced.	Pending	joseph.howell@pgcps.org	06/20/19	09/01/19	0%
Beltsville Academy	FY/18	State and County Funded	\$2,453,000	Replace the entire 84,169 sf - 1991 built-up roof and 173 sf 1991 metal roof, including soffit and fascia at the music wing.	Design Procurement	joseph.howell@pgcps.org	06/20/19	09/01/19	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Benjamin Stoddard MS	FY/16	ASP Funded	\$200,000	Aging School Program (ASP) - Correct Water Infiltration - Funds are requested to excavate around the southwest perimeter of the building, shore up & stabilize building, repair cracks and holes in walls and foundation, replace foundation drainage system.	Substantially Complete	william5.smith@pgcps.org	06/15/16	08/15/16	100%
Benjamin Tasker MS	FY/15	County Funded	\$60,000	Code Corrections Fire Hydrant Project - This project consists of the replacement of the existing Fire Alarm System to meet current County, State and Federal building codes	Design Procurement	william5.smith@pgcps.org	06/19/17	09/30/17	0%
Benjamin Tasker MS	FY/15	State and County Funded	\$2,358,000	Systemic Total Roof Replacement - This Roofing Replacement Project includes the original building (1970 - 93,642 SF of roofing including canopies).	Substantially Complete	william5.smith@pgcps.org	06/19/17	10/11/17	95%
Benjamin Tasker MS	FY/17	State and County Funded	\$1,150,000	Systemic - Piping Replacement & Insulation: includes removal and replacement of all existing piping, steam traps and hangers on the dual distribution system.	Design	joe.maldonado@pgcps.org	05/20/19	08/20/19	0%
Benjamin Tasker MS	FY/18	County Funded	\$248,320	Resurface parking lot and repaint parking lot lines and curbs	Substantially Complete	orlando.whittington@pgcps.org	06/25/18	08/31/18	100%
Bladensburg ES	FY/16	County Funded	\$550,000	Kitchen Renovation - This project includes the disconnection, removal, and dispose of the kitchen breaker panel (see note below), dishwasher, tables, dishwasher hood, booster heater, dish window, serving line, dish room wall, existing kitchen exhaust hood	Planning	sunday.owolabi@pgcps.org	04/16/18	08/23/18	75%
Bladensburg ES	FY/16	County Funded	\$50,000.00	Upgrade Grease Trap Code Violation Correction Project - This project is to be performed within the kitchen renovation project that is unable to be performed due to contractor's non-performance. Looking to next year performance	In Construction	sunday.owolabi@pgcps.org	08/28/18	09/14/18	45%
Bladensburg HS	FY/15	County Funded	3,026,845.00	HVAC Replacement Phase 2 (chiller)	In Construction	cfloeck@pgcps.org	07/01/18	10/15/18	40%
Bladensburg HS	FY/15	County Funded	\$3,460,000	Secondary School Reform (SSR) - Renovations for the academies of Consumer Services Hospitality & Tourism and Health & Biosciences	Contractor Procurement	cfloeck@pgcps.org	06/15/18	08/15/18	0%
Bond Mill ES	FY/16	State and County Funded	\$1,788,000	Systemic - Window and Door Replacement: includes replacement of existing exterior windows and doors.	In Construction	louis.mcgowan@pgcps.org	09/11/17	12/28/18	95%
Bonnie F. Johns Educa. Media Center	FY/18	County Funded	\$99,169	Parking Lot - Phase III	Substantially Complete	orlando.whittington@pgcps.org	05/29/18	08/21/18	100%
Bonnie F. Johns Educa. Media Center	FY/18	County Funded	\$99,222.50	Parking Lot - Phase II	Substantially Complete	orlando.whittington@pgcps.org	05/29/18	08/21/18	100%
Bonnie F. Johns Educa. Media Center	FY/18	County Funded	\$99,222.50	Parking Lot - Phase I	Substantially Complete	orlando.whittington@pgcps.org	05/29/18	08/21/18	100%
Bonnie F. Johns Media Center	FY/15	County Funded	\$100,000	Chiller/HVAC Replacement	Substantially Complete	michael.kenney@pgcps.org	09/01/15	11/01/15	100%
Bowie HS	FY/14	State and County Funded	\$7,725,000.00	Central Air Condition Installation (EEI).	Design	joseph.howell@pgcps.org	12/20/16	08/04/17	0%
Bowie HS	FY/15	County Funded	\$170,000	Asbestos Ceiling Tile Replacement - This project provides funding for the abatement and replacement of 30,000 sq. ft. of asbestos ceiling tiles.	Substantially Complete	karen.bowlding@pgcps.org	04/01/15	08/20/15	100%
Bowie HS	FY/15	State and County Funded	\$395,000	Secondary School Reform Renovations for the academic academies of Environmental Science and Greenhouse Addition	In Construction	joseph.howell@pgcps.org	06/19/18	10/31/18	85%
Bowie HS	FY/15	County Funded	\$135,000	Misc. ADA Improvements	Substantially Complete	henry2.lewis@pgcps.org	06/24/15	10/15/16	99%
Bowie HS	FY/16	State and County Funded	\$2,556,000.00	Piping Replacement - The scope of this project will include removal and replacement of the steam piping and condensate return piping. The project will include related abatement and replacing spray applied fireproofing.	Scope Development	joseph.howell@pgcps.org	06/27/18	08/01/20	0%
Bowie HS	FY/17	State and County Funded	\$2,556,000	Systemic - Fireproofing for Air Conditioning Piping Replacement: includes the removal of asbestos containing encapsulated sprayed applied fireproofing, pipe insulation and associated mudded fittings.	In Construction	joseph.howell@pgcps.org	06/27/18	09/03/17	98%
Bowie HS Annex	FY/14	State and County Funded	\$800,000	Boiler Replacement	Substantially Complete	joseph.howell@pgcps.org	08/04/16	12/12/16	100%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Bowie HS Annex	FY/16	State and County Funded	\$23,471,000	Limited Renovation Planning - Limited renovation and improvements to the existing special education program. Includes five major systemic projects in addition to selected educational program enhancements and systemic renovations.	Design	hiwot.haileselassie@pgcps.org	06/23/19	08/15/20	0%
Bradbury Heights ES	FY/17	State and County Funded	\$1,719,000	Systemic - Roof Replacement: includes replacing 50,025 sq. ft. of roof.	In Construction	william5.smith@pgcps.org	07/09/18	10/05/18	70%
Buck Lodge MS	FY/16	State and County Funded	\$2,186,000	Unit Ventilator & Exhaust Fans Replacement	Contractor Procurement	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
C. Elizabeth Reig Special Center	FY/14	State and County Funded	\$1,219,000	Roof Replacement	Substantially Complete	cfloeck@pgcps.org	08/08/15	06/15/16	100%
C. Elizabeth Reig Special Center	FY/16	State and County Funded	\$7,140,000	Limited Renovation Planning - Limited renovation and improvements to the existing special education program. Includes five major systemic projects in addition to selected educational program enhancements and systemic renovations.	Design	hiwot.haileselassie@pgcps.org	06/23/19	08/15/20	0%
C. Elizabeth Reig Special Center	FY/18	ASP Funded	\$86,879.47	Aging School Program (ASP)- Generators	In Construction	david.ballinger@pgcps.org	06/14/18	12/01/18	10%
Calverton ES	FY/15	County Funded	\$100,000	Major Repair Electrical & Mechanical Upgrade Projects / Upgrade & Replace Service	Schematic Design Phase	joseph.howell@pgcps.org	06/19/17	08/15/17	0%
Carmody Hills ES	FY/15	County Funded	\$400,000	Storm Water Management	In Construction	william5.smith@pgcps.org	08/06/15	12/15/15	97%
Carrollton ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/12/16	100%
Catherine T. Reed ES	FY/16	State and County Funded	\$289,000	Roof Top Units Replacement - The scope of this project will be to remove and replace 7-packaged A/C-Gas Heat Roof Top Units (RTUs) in the 1966 building.	In Construction	kalisa.bell@pgcps.org	09/01/16	06/30/18	0%
Catherine T. Reed ES	FY/17	County Funded	\$149,951	Chiller Replacement	Substantially Complete	michael.kenney@pgcps.org	07/01/17	08/08/17	100%
Central HS	FY/16	State and County Funded	\$1,513,000	Secondary School Reform (SSR) - Renovations for the academy of Graphic Arts, Media & Communications.	In Construction	cfloeck@pgcps.org	06/15/18	09/28/18	88%
Central HS	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	02/04/19	08/23/19	0%
Central HS	FY/18	State and County Funded	\$20,218,000	Replace the entire 1982 heating and ventilating system with a complete heating, ventilating and air conditioning system, including boilers, chiller, rooftop units, air handling units, terminal units, piping, and controls.	Planning	nadine.belizaire@pgcps.org	07/01/19	08/14/20	0%
Cesar Chavez ES	FY/15	Department of the Environment	0.00	Department of Environment (DOE) - Storm water management retrofits completed by the Department of the Environment	Substantially Complete	william5.smith@pgcps.org	06/20/16	11/07/16	100%
Cesar Chavez ES	FY/17	County Funded	\$180,159	8 Gas RTUs	Substantially Complete	michael.kenney@pgcps.org	06/15/18	08/15/18	100%
Cesar Chavez ES	FY/18	County Funded	\$91,982	Playground	Substantially Complete	louis.underwood@pgcps.org	06/15/18	08/15/18	100%
Charles Carroll MS	FY/16	State and County Funded	\$462,693	Aging Schools Program - Replace three multi -zone Roof Top Units (RTU)	Substantially Complete	nadine.belizaire@pgcps.org	10/28/17	12/29/17	100%
Charles Carroll MS	FY/16	State and County Funded	\$639,000	Acoustical Ceiling System Replacement - This project includes removal of the suspended acoustical ceiling system for the installation of new lay-in Fine Fissure 1830 panels and related ceiling components throughout the entire 1961 building.	Substantially Complete	hiwot.haileselassie@pgcps.org	06/19/17	08/21/17	99%
Charles Herbert Flowers HS	FY/15	County Funded	\$199,000	Secondary School Reform (SSR) - Renovations for the academies of Science & Technology and Engineering & Science	Substantially Complete	henry2.lewis@pgcps.org	06/15/17	08/10/17	99%
Charles Herbert Flowers HS	FY/16	County Funded	\$38,000	Secondary School Reform (SSR) - Renovations for the academy of Business and Finance.	Substantially Complete	henry2.lewis@pgcps.org	06/15/17	08/10/17	99%
Chillum ES	FY/14	County Funded	\$49,605	Playground	Substantially Complete	louis.underwood@pgcps.org	06/25/18	08/21/18	100%
Chillum ES	FY/17	State and County Funded	\$1,917,000	Systemic - Roof Top Units and Air Handling Units Replacement: includes replacing 2 Air Handling Units with DX cooling with high efficiency HVAC units.	Contractor Procurement	cedric.lowe@pgcps.org	06/24/19	08/23/19	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Chillum ES	FY/18	State and County Funded	\$317,000	Upgrade one (1) 1978 elevator.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Columbia Park ES	FY/14	State and County Funded	\$800,000	Condensate Piping Infrastructure Replacement	In Construction	kmuse@pgcps.org	12/07/18	08/31/19	0%
Columbia Park ES	FY/15	County Funded	\$85,000	Asbestos Ceiling Tile Replacement / This project provides funding for the abatement and replacement of 12,000 sq. ft. of asbestos ceiling tiles.	Substantially Complete	alex.baylor@pgcps.org	04/01/15	08/20/15	100%
Columbia Park ES	FY/17	State and County Funded	\$592,000	Systemic - Univent Replacement: includes 8 steam heat unit ventilators.	In Construction	kmuse@pgcps.org	12/07/18	08/30/19	0%
Cool Spring ES	FY/16	State and County Funded	\$1,105,000	Roof Replacement - The scope of this project is to remove and replace approximately 21,200 sf of the 1955 section, approximately 9,120 sf of the 1964 section and approximately 4,100 sf of the 1994 section of the building.	In Construction	cfloeck@pgcps.org	06/15/18	09/30/18	30%
Cool Spring ES	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	03/04/19	08/23/19	0%
Cooper Lane ES	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Design	william5.smith@pgcps.org	06/19/18	09/30/18	0%
Croom HS - RICA	FY/18	County Funded	\$0	Chiller and Cooling Tower	In Construction	michael.kenney@pgcps.org	08/24/17	12/01/18	0%
Crossland HS	FY/15	County Funded	\$500,000	Major Repairs Running Track Project - Drainage and Base Issues	Substantially Complete	joseph.howell@pgcps.org	06/19/17	09/29/17	100%
Crossland HS	FY/16	County Funded		Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Planning	sunday.owolabi@pgcps.org	08/23/18	08/23/19	0%
Crossland HS	FY/17	State and County Funded	\$1,278,000	Systemic - Steam Piping Replacement: includes removal and replacement of all existing piping on the dual distribution system, and replacement and removal of the existing asbestos on the original piping. All new piping should include pipe insulation.	Scope Development	cedric.lowe@pgcps.org	06/01/18	08/15/18	0%
Deerfield Run ES	FY/15	County Funded	\$135,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	06/01/18	12/31/18	5%
District Heights ES	FY/15	County Funded	\$400,000	Replace Exhaust System & Walk-in Refrigerator and Add Walk-in Freezer and Combination Oven. There was a Hood problem in the school 2-19-16. The contractor responded and will get back to me next week.	Pending	joseph.howell@pgcps.org	06/27/18	09/01/18	0%
District Heights ES	FY/16	State and County Funded	\$651,000	Chiller Replacement - The scope of this project will be to replace two 65 ton air cooled chillers and 3 rooftop units (the two 7 ton RTUs will be replaced by Building Services).	Substantially Complete	joseph.howell@pgcps.org	06/14/17	07/10/17	100%
District Heights ES	FY/16	County Funded	\$125,000	Kitchen Renovation - This project includes the disconnection, removal, and disposal of the dishwasher, dishwasher hood, dishwasher tables, booster heater and create opening in wall to allow access to new walk-in freezer.	Substantially Complete	joseph.howell@pgcps.org	09/20/17	10/31/17	100%
District Heights ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/09/16	100%
District Heights ES	FY/17	County and Operational Emergency Funded	\$255,000	RTU for Gym and Classroom	Substantially Complete	michael.kenney@pgcps.org	06/25/18	08/21/18	100%
District Heights ES	FY/17	State and County Funded	\$255,000	Systemic - Roof Top Units (RTUs) Replacement: includes replacing 2 existing roof mount units with high efficiency HVAC units with variable speed frequency drives.	Substantially Complete	joseph.howell@pgcps.org	05/01/17	08/01/17	100%
Dodge Park ES	FY/18	County Funded	\$48,000	Painting	In Construction	davidc@pgcps.org	06/25/18	08/21/18	60%
Dora Kennedy French Immersion	FY/18	County Funded	\$170,435	Additional Storage Tank Work	Substantially Complete	alex.baylor@pgcps.org	06/25/18	08/21/18	100%
Drew-Freeman MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/10/16	98%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Drew-Freeman MS	FY/16	State and County Funded	\$5,977,000	Lighting and Wiring Replacement	Contractor Procurement	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
Drew-Freeman MS	FY/16	State and County Funded	\$2,783,000	Unit Ventilator, Exhaust Fans & AHUs Replacement	Contractor Procurement	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
DuVal HS	FY/14	State and County Funded	\$235,000	Air Conditioning Initiative (ACI) - Provide air conditioning to nineteen (19) classrooms and/or offices in the east wing of the 1960 school building	Substantially Complete	kmuse@pgcps.org	06/14/17	10/13/17	99%
DuVal HS	FY/14	County Funded	\$821,000	Secondary School Reform (SSR) - Renovations for the academies of Consumer Sciences, Hospitality & Tourism, Engineering & Science and Graphics, Arts, Media and Communications (Priority 63).	Substantially Complete	henry2.lewis@pgcps.org	06/15/17	08/22/17	99%
DuVal HS	FY/15	State and County Funded	\$1,879,500	Secondary School Reform (SSR) - Phase II Renovations for the academies of Aviation & Transportation.	Contractor Procurement	henry2.lewis@pgcps.org	07/15/18	08/30/19	0%
DuVal HS	FY/15	State and County Funded	\$296,974	Secondary School Reform (SSR) - Phase 1 Mech- Renovations for the academies of Aviation & Transportation.	Substantially Complete	henry2.lewis@pgcps.org	06/01/17	08/22/17	99%
DuVal HS	FY/17	State and County Funded	\$1,278,000	Systemic - HVAC System Replacement in Science Wing: includes installing 8 new 3 to 5 ton High Efficiency Roof Top Units with Heating and cooling capabilities.	Design	henry2.lewis@pgcps.org	06/19/19	08/30/19	0%
DuVal HS	FY/17	State and County Funded	\$2,556,000	Systemic - Window Replacement: total of 655 windows to be replaced. Include demolishing existing window system, removal of all related debris and the installation of heavy commercial grade single hung aluminum windows with double insulated units.	Contractor Procurement	henry2.lewis@pgcps.org	06/19/19	08/22/20	0%
Dwight Eisenhower MS	FY/17	State and County Funded	\$384,000	Systemic - Storefront Replacement: includes demo, abatement and replacement of existing exterior storefront doors and windows with new aluminum system.	In Construction	louis.mcgowan@pgcps.org	08/13/18	12/28/18	25%
Dwight Eisenhower MS	FY/18	State and County Funded	\$958,000	Systemic - Chiller & Cooling Tower Replacement: includes equipment serving rear building plus DDC controls	Contractor Procurement	louis.mcgowan@pgcps.org	06/10/19	08/16/19	0%
Dwight Eisenhower MS	FY/19	State and County Funded	\$13,062,000	Systemic- HVAC & Building Envelope / Replace the 1969-1974 central controls system, HVAC piping, all ten (10) AHUs, 45 finned tube radiators, four (4) self-contained unit ventilators, 17 floor mounted fan coil units, two (2) ceiling mounted AHUs, chiller and cooling.	Design Procurement	Pending PM Assignment			
Eleanor Roosevelt HS	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Schematic Design Phase	william5.smith@pgcps.org	06/19/17	09/30/17	0%
Eleanor Roosevelt HS	FY/15	State and County Funded	\$903,000	Open Space Pod Conversion Renovations / 1 Pod-(6 classrooms). Project actually is to remove the temporary partitions and replace them with permanent partitions.	In Construction	sunday.owolabi@pgcps.org	08/23/18	09/02/18	95%
Eleanor Roosevelt HS	FY/18	State and County Funded	\$324,000	Upgrade one (1) 1974 elevator.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Eugene Burroughs MS / Accokeek Academy	FY/14	State and County Funded	\$33,974,200	Major Renovation	In Construction	sean.nickols@pgcps.org	02/03/14	06/02/17	95%
Fairmont Heights HS (Replacement)	FY/16	State and County Funded	\$14,665,000	Facility Replacement - This project will deliver a state-of-the-art new facility designed for a State Rated Capacity of 953 students on a 38.7-acre site with an overall sq. ft. of 190,058.	Substantially Complete	nadine.belizaire@pgcps.org	09/15/15	09/04/17	97%
Flintstone ES	FY/17	State and County Funded	\$1,213,000	Systemic - Piping Replacement: includes removal and replacement of all existing steam supply and return piping, steam traps, satellite condensate tanks, pipe supports on the dual pipe distribution system.	Contractor Procurement	cedric.lowe@pgcps.org	06/01/19	08/15/19	0%
Flintstone ES	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	02/04/19	08/23/19	0%
Flintstone ES	FY/18	County and Rosecroft Funded	\$44,988.23	Playground	In Construction	louis.underwood@pgcps.org	07/10/18	08/21/18	20%
Forest Heights ES	FY/15	County Funded	\$135,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	06/30/17	12/31/18	55%
Forest Heights ES	FY/17	County Funded	\$50,000	New Generator Installation	In Construction	david.ballinger@pgcps.org	06/14/18	11/30/18	70%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Forest Heights ES	FY/17	State and County Funded	\$1,278,000.00	Systemic - Window Replacement: includes exterior windows and doors.	Contractor Procurement	louis.mcgowan@pgcps.org	06/01/19	08/15/19	0%
Forestville HS	FY/16	State and County Funded	\$753,000	Final Phase Roof Replacement - The scope of this project will be to remove and replace approximately 21,600 sf of the 1965 section of this building and approximately 1,200 of the 1993 additions to the 1965 building.	In Construction	cfloeck@pgcps.org	06/15/18	10/30/18	65%
Fort Foote ES	FY/18	State and County Funded	\$1,431,000	Systemic - Univent & HVAC Controls Replacement: includes classroom hvac units plus DDC controls.	Scope Development	louis.mcgowan@pgcps.org	06/24/19	08/23/19	0%
Fort Foote ES	FY/18	State and County Funded	\$1,277,000	Systemic - Window and Door Replacement: includes replacement of exterior doors and windows.	Scope Development	louis.mcgowan@pgcps.org	05/24/19	08/23/19	0%
Frances Fuchs ECC	FY/17	State and County Funded	\$1,533,000	Systemic - Condensate Piping & Insulation Replacement: include the removal and the replacement of the steam piping distribution system, condensate return piping, steam traps, hangers and piping insulation.	In Construction	joe.maldonado@pgcps.org	05/01/18	08/20/18	95%
Francis T. Evans ES	FY/15	State and County Funded	\$3,234,000	Phase I - Open Space Pod Conversion Renovations / 3 Pods	In Construction	cfloeck@pgcps.org	06/15/18	09/30/18	68%
Francis T. Evans ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	09/19/16	98%
Francis T. Evans ES	FY/18	County Funded	\$150,000	Asbestos Ceiling - Phase I & II	In Construction	alex.baylor@pgcps.org	06/27/18	08/21/18	95%
Frederick Douglass HS	FY/15	State and County Funded	\$2,393,000	Secondary School Reform Renovations for the academic academies of Global Studies and Business & Finance. A/E survey/inspections on Oct 15.	In Construction	hiwot.haieselassie@pgcps.org	06/20/18	08/18/20	0%
Frederick Douglass HS	FY/16	ASP Funded	\$250,000	Aging School Program (ASP) - Replace the 32 year old elevator; installed 1982.	Design	nadine.belizaire@pgcps.org	04/16/18	08/16/19	0%
Friendly HS	FY/15	State and County Funded	\$1,087,000	Secondary School Reform Health and Biosciences - located in Cluster 5. It will include three academies, Health & Biosciences, Environmental Studies (CASE Program) and Information Technology	Substantially Complete	hiwot.haieselassie@pgcps.org	12/28/16	09/10/17	99%
Friendly HS	FY/15	County Funded	\$200,000	Major Projects Electrical Upgrade Projects - Replace Dimmer Board in Auditorium	Design	hiwot.haieselassie@pgcps.org	08/25/19	09/15/19	0%
Friendly HS	FY/15	State and County Funded	\$1,473,000	Open Space Pod Conversion Renovations	Substantially Complete	hiwot.haieselassie@pgcps.org	12/28/16	09/10/17	99%
Friendly HS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/10/16	98%
Gaywood ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/10/16	98%
Gaywood ES	FY/17	State and County Funded	\$831,000	Systemic - Univent Replacement: includes replacing 29, 1958 classroom steam heat unit ventilators with 8 radiator and 8 fan coil units.	In Construction	joe.maldonado@pgcps.org	05/01/18	08/20/18	99%
Gladys Noon Spellman ES	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	03/04/19	08/23/19	0%
Gladys Noon Spellman ES	FY/18	County Funded	\$191,307	Split AC Unit	In Construction	michael.kenney@pgcps.org	05/31/18	08/21/18	30%
Glassmanor ES	FY/17	State and County Funded	\$511,000	Systemic - Boiler Replacement: include removing two 1994 - 60 hp steam sectional boilers, installing two new energy efficient 50 hp boilers, boiler feed system and 1/4 hp return pumps. The installation of a limited sprinkler system in that area.	On Hold	william5.smith@pgcps.org	05/01/17	08/01/17	0%
Glassmanor ES	FY/18	County and VLT Funded	\$200,000	Remove Buried Fuel Tank	In Construction	alex.baylor@pgcps.org	12/01/18	05/01/19	0%
Glassmanor ES	FY/18	State and County Funded	\$2,172,000	Install a complete HVAC system for the school by installing a chiller, and replacing components installed between 1960 and 1994, including two (2) steam boilers with hot water boilers, heating and cooling piping, 18 unit ventilators, eight (8) convectors.	Planning	nadine.belizaire@pgcps.org	03/04/19	08/14/20	0%
Glassmanor ES	FY/18	State and County Funded	\$1,304,000	Replace all 42 exterior windows, nine (9) storefronts including doors, and two (2) window walls, installed between 1960 and 1994.	Planning	nadine.belizaire@pgcps.org	07/01/19	08/14/20	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Glenarden Woods ES	FY/15	State and County Funded	\$23,146,700.00	Renovation/Addition- Total Renovation and Addition to the school building	Substantially Complete	william5.smith@pgcps.org	01/26/16	07/31/17	99%
Glenridge ES	FY/17	County Funded	\$167,500	Split Units	Substantially Complete	michael.kenney@pgcps.org		04/13/18	100%
Glenridge ES	FY/17	County Funded	\$538,266	Boiler Replacement	Substantially Complete	michael2.foster@pgcps.org		04/13/18	100%
Glenridge ES	FY/17	State and County Funded	\$639,000	Systemic - Elevator Installation with ADA Conveyance System: includes installation of three new passenger elevators within the existing building.	In Construction	joe.maldonado@pgcps.org	05/15/18	12/31/18	20%
Glenridge ES	FY/17	State and County Funded	\$1,533,000	Systemic - Steam Leak Replacement and Piping Insulation: includes removal and replacement of all steam and condensate piping in the entire building, steam traps, hangers and piping insulation.	Scope Development	dawn.holton@pgcps.org	05/01/17	08/01/17	0%
Glenridge ES	FY/19	State and County Funded	\$12,343,000	Systemic- HVAC / Replace the HVAC system, except two (2) boilers and five (5) split systems, upgrade the electrical system to accommodate the additional load, and replace the domestic water piping, plumbing fixtures, ceilings, lighting, 221 windows and 19 exterior doors.	Design Procurement	Pending PM Assignment			
Greenbelt ES	FY/17	State and County Funded	\$1,214,000	Systemic - Chiller Replacement & HVAC Controls Upgrade: includes removing two 1993, 120 ton air cooled Trane chillers.	In Construction	rexie.fernando@pgcps.org	06/25/18	08/24/18	98%
Greenbelt ES	FY/18	County Funded	\$47,022.82	Generators	In Construction	david.ballinger@pgcps.org	06/14/18	12/01/18	10%
Gwynn Park HS	FY/14	State and County Funded	\$2,314,000	Secondary School Reform (SSR) - Phase 1 (Café & Prostart) Renovations for Consumer Sciences, Hospitality and Tourism - Priority 62)	In Construction	henry2.lewis@pgcps.org	06/25/17	08/30/18	97%
Gwynn Park HS	FY/14	State and County Funded	\$2,400,000	Roof Replacement	Substantially Complete	william5.smith@pgcps.org	06/08/15	04/25/16	99%
Gwynn Park HS	FY/17	State and County Funded	\$700,000	Secondary School Reform (SSR) - Phase 2 (Barbering & Hotel Management) Renovations for Consumer Sciences, Hospitality and Tourism - Priority 62)	In Construction	henry2.lewis@pgcps.org	05/15/17	08/21/18	95%
Gwynn Park MS	FY/15	County Funded	\$800,000	Major Repairs Interior Environmental Projects - Floor Construction Project	Pending	alex.baylor@pgcps.org	04/01/16	12/29/17	0%
H. Winship Wheatley ECC	FY/17	State and County Funded	\$2,556,000	Systemic - Fab Panel Replacement: total of 89 windows will be replaced. includes demolishing existing window wall system including Tech Fab panels, removing all related debris and installing heavy - commercial grade aluminum windows and paneling system.	Contractor Procurement	henry2.lewis@pgcps.org	06/19/19	08/30/20	0%
Heather Hills ES	FY/14	State and County Funded	\$600,000	Boiler Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	10/13/17	99%
Henry Wise Jr. HS	FY/15	County Funded	\$728,000	Secondary School Reform (SSR) - Renovations for the academy of Health & Bioscience	Substantially Complete	kalisa.bell@pgcps.org	05/22/17	08/25/17	99%
Henry Wise Jr. HS	FY/16	County Funded	\$52,000	Secondary School Reform (SSR) - Renovations for the academy of Engineering and Science	Substantially Complete	kalisa.bell@pgcps.org	05/22/17	08/25/17	99%
High Bridge ES	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Design	william5.smith@pgcps.org	06/19/18	09/30/18	0%
High Bridge ES	FY/17	State and County Funded	\$1,150,000	Systemic - Piping, Insulation, Ceiling System and Flooring Replacement: includes removal and replacement of all existing piping on the dual 4 pipe distribution system.	In Construction	joe.maldonado@pgcps.org	05/15/18	08/20/18	99%
High Point HS	FY/14	State and County Funded	\$529,000	Air Conditioning Initiative (ACI) - Provide air conditioning to forty-nine (49) classrooms and/or offices in the 1954 and 1957 sections of the school	Substantially Complete	kmuse@pgcps.org	12/01/15	06/02/17	99%
Highland Park ES	FY/17	State and County Funded	\$1,724,000	Systemic - Piping, Insulation & Boiler Replacement: includes removing the two 1994 hot water boilers, installing two new energy efficient boilers, system pumps and expansion tank. Included is the installation of a limited sprinkler system in that area.	Design	nadine.belizaire@pgcps.org	06/11/18	08/16/19	0%
Hillcrest Heights ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/10/16	98%
Hillcrest Heights ES	FY/17	State and County Funded	\$319,000	Systemic - Piping Insulation Replacement: includes removal and replacement of all the insulation and hangers on the dual temperature piping system.	In Construction	ricardo.garcia@pgcps.org	05/01/18	08/20/18	100%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Hollywood ES	FY/15	State and County Funded	\$2,777,000	Open Space Pod Conversion Renovations - 4 Pods	In Construction	joseph.howell@pgcps.org	10/01/16	12/01/17	20%
Hollywood ES	FY/17	State and County Funded	\$1,278,000	Systemic - Window Replacement: total of 75 windows will be replaced. Includes demolishing existing window wall system and remove all related debris, install Heavy – Commercial Grade Single hung Aluminum Windows with double insulated units.	In Construction	joseph.howell@pgcps.org	06/21/19	09/01/19	0%
Hollywood ES	FY/17	State and County Funded	\$766,000	Systemic - Boiler Replacement	In Construction	joseph.howell@pgcps.org	07/01/18	10/15/18	0%
Hyattsville ES	FY/15	County Funded	\$45,000	Upgrade Grease Trap Code Violation Correction Project - This project used to be in compliance.	Planning	sunday.owolabi@pgcps.org	12/01/18	01/01/19	0%
Hyattsville ES	FY/16	State and County Funded	\$3,472,000	Fan Coil Units & AHUs Replacement	In Construction	sean.nickols@pgcps.org	06/19/18	08/31/18	90%
Hyattsville ES	FY/18	State and County Funded	\$318,000	Upgrade one (1) 1979 elevator.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Hyattsville MS	FY/15	County Funded	\$150,000	Lifts for Stage, gym, girls locker room	Substantially Complete	don.howerton@pgcps.org	09/01/15	05/01/16	100%
Indian Queen ES	FY/15	State and County Funded	\$4,389,000	Phase I - Open Space Pod Conversion Renovations / 4 Pods	Substantially Complete	cfloeck@pgcps.org	12/20/16	04/25/18	98%
International HS Langley Park	FY/18	County Funded	\$3,320	Asbestos Ceiling tile - Phase II	Substantially Complete	jerome.brooks@pgcps.org		02/15/18	0%
International HS Langley Park	FY/19			New 58,000 sq. ft. building located on the property of Langley Park-McCormick ES	Design	thianna.mccarter@pgcps.org			
Isaac Gourdine MS	FY/16	State and County Funded	\$1,916,000	Systemic Chiller, Pumps and Cooling Tower Replacement - Replacement of existing equipment includes a 275 ton air water cooled chiller, condensing water pumps and chiller pumps.	Substantially Complete	nadine.belizaire@pgcps.org	02/28/18	09/28/18	80%
Isaac Gourdine MS	FY/18	County and Rosecroft Funded	\$250,000	Asbestos Ceiling tile	In Construction	alex.baylor@pgcps.org	06/27/18	08/21/18	75%
James E. Duckworth SC	FY/15	County Funded	\$135,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	06/30/17	12/31/18	60%
James E. Duckworth SC	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Schematic Design Phase	william5.smith@pgcps.org	06/19/18	09/30/18	0%
James E. Duckworth SC	FY/18	County Funded	\$187,997	6-AHUs	Substantially Complete	michael.kenney@pgcps.org	05/13/18	07/21/18	100%
James Madison MS	FY/15	County Funded	\$60,000	Code Corrections Fire Alarm Project - This project consists of the replacement of the existing Fire Alarm System to meet current County, State and Federal building codes	Contractor Procurement (Project on hold)	kmuse@pgcps.org			0%
James Madison MS	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	01/07/19	08/23/19	0%
James Madison MS	FY/18	State and County Funded	\$255,000	Replace 1972 fluorescent gym lighting with LED lighting, and replace impacted ceilings.	Scope Development	cedric.lowe@pgcps.org			0%
James Ryder Randall ES	FY/14	State and County Funded	\$600,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	10/27/17	99%
Judge Sylvania Woods ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	02/10/17	98%
Judge Sylvania Woods ES	FY/18	State and County Funded	\$639,000	Replace one (1) 1999 chiller, replace 1999 pneumatic controls and integrate with energy management system.	Planning	sean.nickols@pgcps.org			0%
Kenilworth ES	FY/14	State and County Funded	\$800,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	01/01/16	01/30/17	99%
Kenilworth ES	FY/17	State and County Funded	\$255,000	Systemic - Steam Traps Replacement: includes removal and replacement of all existing piping, steam traps and hangers on the dual distribution system.	Contractor Procurement	cedric.lowe@pgcps.org	06/01/18	08/15/18	0%
Kenmoor ECC	FY/17	County Funded	\$1,125,000	Major Repairs - demolition of the structurally failing 1969 addition, smart board, marker and tack board installation, ADA access for the stage and additional paving to provide adequate staff and visitor parking.	In Construction	cfloeck@pgcps.org	04/16/18	08/16/19	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Kenmoor MS	FY/15	County Funded	\$3,000,000	Planning for State Projects - This effort reflects the necessary funding to support the design completion required for State funding approval of future capital projects.	Planning	ronald.skyles@pgcps.org			0%
Kenmoor MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	09/05/16	01/30/17	98%
Kenmoor MS	FY/17	County Funded	\$144,862	Locker Replacement	Substantially Complete	william5.smith@pgcps.org		4/1318	100%
Kenmoor MS	FY/18	County Funded	\$161,250	Fire - Asbestos Ceiling Tile - Phase I - Partial	Substantially Complete	alex.baylor@pgcps.org		4/1318	100%
Kenmoor MS	FY/18	County Funded	\$195,620	Asbestos Ceiling Tile - Phase II	In Construction	alex.baylor@pgcps.org	07/16/18	08/21/19	75%
Kettering MS	FY/15	County Funded	\$170,000	Gym Floor/Bleacher Replacement This project should be Kettering MS	Substantially Complete	davidc@pgcps.org	09/01/15	11/01/15	100%
Kettering MS	FY/15	State and County Funded	\$1,296,000	Acoustical Ceiling System Replacement - This project includes the removal and replacement of the suspended acoustical ceiling system consisting of main and cross tees snapped together to form a modular for the installation of lay in Fine Fissure panel.	Substantially Complete	kmuse@pgcps.org	06/14/17	01/01/18	99%
Kettering MS	FY/15	State and County Funded	\$808,000	Sprinkler System Replacement - This project's scope of work will include the upgrade of the inlet water supply to the existing sprinkler system in the 1977 school. The project will also require a backflow preventer to meet WSSC specification.	In Construction	kmuse@pgcps.org	06/14/17	12/31/18	98%
Kettering MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	01/31/17	98%
Kingsford ES	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Schematic Design Phase	william5.smith@pgcps.org	06/19/18	09/30/18	0%
Kingsford ES	FY/18	State and County Funded	\$639,000	Replace one (1) 1994 chiller, replace 1994 pneumatic controls and integrate with energy management system.	Planning	sean.nickols@pgcps.org			0%
Lamont ES	FY/17	State and County Funded	\$255,000	Systemic - Univent Replacement: includes replacing 42, 1964 classroom unit ventilators. The new unit ventilators will be equipped with package thermal air conditioning with new steam coil/trap and controls.	On Hold	william5.smith@pgcps.org	05/01/17	08/01/17	0%
Lamont ES	FY/19	State and County Funded	\$7,587,000	Systemic- HVAC / Replace the 1964/1966 HVAC system, domestic water piping, plumbing fixtures, 31 windows, 29 exterior doors, ceilings, lighting, and fire alarm system, and install a sprinkler system.	Design Procurement	Pending PM Assignment			
Langley Park ES	FY/17	State and County Funded	\$639,000	Systemic - Fan Coil & AHU Units Replacement: includes all necessary material and labor to install 6 fan coil units, removal of all asbestos insulation and installation of new insulation. Also includes all required controls upgrades.	Design	ricardo.garcia@pgcps.org	08/17/18	09/23/18	98%
Langley Park ES	FY/17	State and County Funded	\$894,000	Systemic - Exterior Window Wall & Window and Exterior Wall: includes demolishing existing window system, the removal of all related debris, and the installation of heavy – commercial grade single hung aluminum windows with double insulated units.	Contractor Procurement	louis.mcgowan@pgcps.org	06/24/19	08/25/19	0%
Langley Park ES	FY/18	State and County Funded	\$322,000	Upgrade one (1) 1979 elevator	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Largo HS	FY/14	State and County Funded	\$981,125	Air Conditioning Initiative (ACI) - Provide air conditioning in the 1970 school building gymnasium by installing a rooftop packaged air conditioning units and all associated interior duct work.	Substantially Complete	kmuse@pgcps.org	06/14/17	10/13/17	99%
Largo HS	FY/15	State and County Funded	\$4,261,000	Phase I - Open Space Pod Conversion Renovations / 5 Pods	In Construction	hiwot.haileselassie@pgcps.org	12/28/16	1231/18	75%
Largo HS	FY/15	State and County Funded	\$964,000	Secondary School Reform (SSR) ; Renovations for the academy of Business and Finance	In Construction	hiwot.haileselassie@pgcps.org	12/28/16	08/30/18	99%
Largo HS	FY/15	State and County Funded	\$1,690,000	Systemic Partial Roof Replacement - This Roofing Replacement Project includes the original 1971 building which was re-roofed in 1991 for 54,435 sq. ft.	Substantially Complete	hiwot.haileselassie@pgcps.org	06/20/17	08/30/17	99%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Largo HS	FY/16	State and County Funded	\$2,392,000	Third Phase Roof Replacement - The scope of this project will be to remove and replace approximately 64,424 sf of the 1970 sections of this building and approximately 24,570 sf of the 1974 section of the building. These areas were re-roofed in 1993.	In Construction	hiwot.haileselassie@pgcps.org	06/15/17	10/30/18	2%
Largo HS	FY/16	State and County Funded	\$3,586,000	Secondary School Reform (SSR) - Renovations for the academy of Health & Biosciences.	In Construction	hiwot.haileselassie@pgcps.org	06/15/17	08/30/18	98%
Largo HS	FY/17	State and County Funded	\$3,832,000	Systemic - Piping Replacement: includes removal and replacement of all existing piping on the dual distribution system. Also includes the removal of asbestos containing sprayed applied fireproofing, pipe insulation and associated mudded fittings.	Design Procurement	cedric.lowe@pgcps.org	06/01/18	08/20/18	0%
Largo HS	FY/18	ASP Funded	\$47,951.30	Aging School Program (ASP)- Generators	In Construction	david.ballinger@pgcps.org	06/14/18	08/21/18	0%
Largo HS	FY/18	State and County Funded	\$323,000	Upgrade one (1) 1970 elevator.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Largo HS	FY/18	State and County Funded	\$894,000	Replace all 246 windows, window walls, and 14 exterior doors, installed 1970/1974.	Scope Development	cedric.lowe@pgcps.org			0%
Largo HS	FY/18	State and County Funded	\$894,000	Replace 1970 fluorescent gym lighting with LED lighting, and replace impacted ceilings.	Planning	william5.smith@pgcps.org			0%
Laurel Bus Lot	FY/15	County Funded	\$285,700	Laurel Bus Lot Project - A revised Capital Plan needs to be developed with the Department of Transportation and Central Garage.	Planning	william5.smith@pgcps.org			0%
Laurel HS	FY/15	State and County Funded	\$1,527,000	Secondary School Reform (FY-15 SSR) - Renovations for the academies of Consumer Services, Hospitality & Tourism, Health & Bioscience (Nursing), Global Studies and Law Education and Public Service. 10/16/15 - A/E Inspections. Scope has been revised down. S	Substantially Complete	sunday.owolabi@pgcps.org	05/21/17	08/21/17	94%
Laurel HS	FY/16	State and County Funded	\$4,861,000	FY-16 Secondary School Reform (SSR) - Renovations for the academy of Aviation & Transportation. Scope Reduced	In Construction	sunday.owolabi@pgcps.org	09/10/18	08/30/19	3%
Laurel HS	FY/18	County Funded	\$292,922	Running Track	In Construction	orlando.whittington@pgcps.org	05/01/18	08/21/18	90%
Laurel HS	FY/18	State and County Funded	\$309,000	Upgrade one (1) 1973 elevator on the east side of the building.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Lewisdale ES	FY/15	County Funded	\$135,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	06/30/17	12/03/18	45%
Lewisdale ES	FY/16	State and County Funded	\$289,000	RTU Replacement - The scope of this project will be to remove and replace 7 Roof Top Units (RTUs) in the 1953 building. The new units will have digital control and tie-in to our EMS.	Contractor Procurement	joseph.howell@pgcps.org	06/19/17	07/10/17	0%
Lewisdale ES	FY/17	State and County Funded	\$1,022,000	Systemic - Fan Coil Unit Replacement: includes all necessary material and labor to install 40 fan coil units, removal of all asbestos insulation and installation of new insulation. Also includes all necessary controls upgrades.	In Construction	joe.maldonado@pgcps.org	05/15/18	08/01/18	0%
Longfields ES	FY/17	State and County Funded	\$2,556,000	Systemic - Exterior Window Wall, Doors and Windows Replacement: A total of 70 windows, 23 doors and 30 tech fab panels will be replaced.	Contractor Procurement	henry2.lewis@pgcps.org	09/11/18	12/30/18	0%
Marlton ES	FY/15	County Funded	\$140,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	06/30/17	12/31/18	15%
Marlton ES	FY/17	State and County Funded	\$875,000	Systemic - Piping Insulation Replacement & Controls Upgrade: includes total replacement of the existing pneumatic controls. Also includes the replacement of valves, dampers, sensors, actuators, and safety controls.	In Construction	rexie.fernando@pgcps.org	06/25/18	08/24/18	98%
Martin Luther King Jr. MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirement	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/15/16	98%
Martin Luther King Jr. MS	FY/18	County Funded	\$399,850	Cooling Tower	Substantially Complete	lance.schiemer@pgcps.org		04/13/18	100%
Martin Luther King Jr. MS	FY/18	County Funded	\$61,000	New Generator Installation	In Construction	david.ballinger@pgcps.org	06/25/18	11/30/18	70%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Maya Angelou French Immersion	FY/17	State and County Funded	\$5,926,000	Systemic - Windows, Univent Replacement & AC Upgrade: includes removal and replacement of 9 - 3 ton RTUs with standalone controls and digital programmable thermostat.	Contractor Procurement	nadine.belizaire@pgcps.org	01/14/19	12/31/19	0%
Melwood ES	FY/14	State and County Funded	\$1,609,750	Air Conditioning Initiative (ACI) - Install a central air conditioning in the original 1967 school building and in the 1968 addition.	Substantially Complete	kmuse@pgcps.org	06/12/17	09/29/17	99%
Melwood ES	FY/15	County Funded	\$300,000	Major Repairs Driveways, Parking Lots & Entrance Project	Design	william5.smith@pgcps.org	06/19/18	09/30/18	0%
Melwood ES	FY/15	State and County Funded	\$1,661,000	Open Space Pod Conversion Renovations / 2 Pods	Substantially Complete	louis.mcgowan@pgcps.org	06/15/17	08/18/17	100%
Melwood ES	FY/17	State and County Funded	\$575,000	Systemic - Storefront & Window Wall Replacement: A total of 19 windows and 1 double door will be replaced. includes demolishing existing storefront system and remove all related debris, install new aluminum storefront system and entrance doors.	In Construction	louis.mcgowan@pgcps.org	05/01/18	08/01/18	40%
Middleton Valley Training Center	FY/18	County Funded	\$138,000	Asbestos Ceiling tile	In Construction	alex.baylor@pgcps.org	06/11/18	08/21/18	75%
Mount Rainier ES	FY/18	State and County Funded	\$383,000	Replace one (1) 1999 cooling tower, eight (8) 1977 heat pump units and integrate with energy management system.	Contractor Procurement	joel.maldonado@pgcps.org			0%
Nicholas Orem MS	FY/14	State and County Funded	\$1,000,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	10/30/17	99%
Nicholas Orem MS	FY/15	State and County Funded	\$1,887,000	Systemic Total Roof Replacement - This Roofing Replacement Project includes the original building (1962 - 75,715 SF of roofing) which was reroofed in 1991.	Substantially Complete	cfloeck@pgcps.org	06/15/17	09/30/17	100%
Nicholas Orem MS	FY/18	State and County Funded	\$3,833,000	Replace all 320 windows, 119 Tech Fab panels, and 45 exterior doors at the 1962 portion of the school. Includes 2 (two) storefront entrance doors and windows.	Design Procurement	cfloeck@pgcps.org			0%
Nicholas Orem MS	FY/18	State and County Funded	\$1,533,000	Replace 40 - 1962 heat only unit ventilators with heating and cooling unit ventilators, and replace pneumatic controls with digital controls.	Design Procurement	cfloeck@pgcps.org			0%
North Forestville ES	FY/14	State and County Funded	\$800,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	09/29/17	99%
North Forestville ES	FY/17	State and County Funded	\$639,000	Systemic - Boiler Replacement: includes removal of two 60 hp steam boilers and 1/4 hp return pumps and replacing them with two new energy efficient 60 hp boilers, boiler feed system and return pumps.	Contractor Procurement (Project on hold)	nadine.belizaire@pgcps.org	06/24/19	08/23/19	0%
North Forestville ES	FY/19	State and County Funded	\$10,086,000	Systemic- Roof / Replace the 35,184 sf 1954 built-up roof.	Design Procurement	Pending PM Assignment			
Northwestern HS	FY/15	County Funded	\$797,000	Secondary School Reform Renovations for the academic academies of Business & Finance	Contractor Procurement	hiwot.haieselassie@pgcps.org	06/23/19	08/15/19	0%
Northwestern HS	FY/16	County Funded	\$98,000	Secondary School Reform (SSR) - This renovation will be for the Academy for Performing Arts. 11/20/15- PM assigned projects on 11/13/15, waiting for AE procurement results.	Contractor Procurement	hiwot.haieselassie@pgcps.org	06/23/19	08/15/19	0%
Oaklands ES	FY/18	State and County Funded	\$1,099,000	Replace the entire 44,875 s.f. 1993 built-up roof.	Contractor Procurement	cfloeck@pgcps.org			0%
Oxon Hill ES	FY/15	County Funded	\$55,000	Buried Fuel Tank Replacement - This project provides funding for replacing buried heating and minor fuel tanks that are leaking or have deteriorated past the point of repair.	In Construction	kmuse@pgcps.org	05/03/17	12/31/18	45%
Oxon Hill ES	FY/17	State and County Funded	\$639,000	Systemic - AHUs Replacement: includes removal of two 60 hp steam boilers and 1/4 hp return pumps and replacing them with two new energy efficient 60 hp boilers, boiler feed system and return pumps.	On Hold	joel.maldonado@pgcps.org	05/01/18	08/01/18	0%
Oxon Hill MS	FY/15	County Funded	\$170,000	Floor/Bleacher Replacement	Substantially Complete	davidc@pgcps.org	09/01/15	11/01/15	100%
Oxon Hill MS	FY/16	State and County Funded	\$6,184,000	Fan Coil Units Replacement - The scope of this project will include the replacement of 33 Univents and 11 Convection Heat Units in the 1972 building. The scope will also include new supply and return piping.	In Construction	kmuse@pgcps.org	12/01/17	08/30/19	3%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Oxon Hill MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	06/20/16	08/17/16	98%
Paint Branch ES	FY/15	State and County Funded	\$3,553,000	Open Space Pod Conversion Renovations / 2 Pods. Phase 2 - Open Space Pod Conversion at 1 Pod.	Substantially Complete	louis.mcgowan@pgcps.org	06/26/17	08/24/18	100%
Paint Branch ES	FY/16	State and County Funded	\$639,000	Systemic - Univents Replacement - Remove and replace split system Univents and unit heaters.	Substantially Complete	louis.mcgowan@pgcps.org	06/26/17	08/24/18	100%
Panorama ES	FY/18	County Funded	\$191,307	Chiller Replacement	Substantially Complete	michael.kenney@pgcps.org	05/03/18	08/21/18	100%
Parkdale HS	FY/16	County Funded	\$31,000	Secondary School Reform (SSR) - Global Studies: Global Studies, Military Science and Architecture & Design.	Substantially Complete	henry2.lewis@pgcps.org	06/15/17	08/14/17	100%
Parkdale HS	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total replacement of one passenger elevator. include the removal of asbestos containing ceiling tile, vinyl floor tile and associated mastics located in areas that will be impacted by elevator.	Design	louis.mcgowan@pgcps.org	03/04/19	08/23/19	0%
Patuxent ES	FY/17	State and County Funded	\$575,000	Systemic - Roof Overhang Replacement: replace approximately 2,000 sf of the transited soffit around the entire perimeter of the building. soffit is ACM and will need to be abated prior to installing the new soffit.	Design	william5.smith@pgcps.org	10/08/18	01/04/19	0%
Phyllis E. Williams ES	FY/18	County Funded	\$70,285	Generators	In Construction	david.ballinger@pgcps.org	06/14/18	12/16/18	10%
Phyllis E. Williams ES	FY/19	State and County Funded	\$3,120,000	Systemic- Piping / Replace 1976 HVAC equipment, including 16 hydronic cabinet unit heaters, 48 VAV terminal boxes, the hydronic piping system and distribution pumps, and replace ceilings and lighting fixtures.	Design Procurement	Pending PM Assignment			
Pointer Ridge ES	FY/15	County Funded	\$170,000	Asbestos Ceiling Tile Replacement / This project provides funding for the abatement and replacement of 18,000 sq. ft. of asbestos ceiling tiles.	Substantially Complete	alex.baylor@pgcps.org	06/25/17	08/21/17	100%
Pointer Ridge ES	FY/15	State and County Funded	\$1,515,000	Systemic Total Roof Replacement - This Roofing Replacement Project includes the original 1971 building which was re-roofed in 1991 for 54,435 sq. ft.	Substantially Complete	william5.smith@pgcps.org	06/19/17	09/21/17	99%
Pointer Ridge ES	FY/18	County Funded	\$191,250	Multi Octagon RTU	In Construction	michael.kenney@pgcps.org	01/30/18	08/21/18	80%
Port Towns ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Contractor Procurement (Project on hold)	louis.underwood@pgcps.org	04/01/15	10/03/18	0%
Potomac HS	FY/15	County Funded	\$940,000	Major Repair Projects Chiller Replacement - This project provides funding for the replacement of two 1998 R-22 reciprocating 135 nominal tons, each ton air cooled chiller and the existing 1998 20 hp chiller water pumps	Substantially Complete	kmuse@pgcps.org	06/14/17	08/03/18	99%
Potomac HS	FY/15	State and County Funded	\$3,492,000	Secondary School Reform Renovations for the academic academies of Law Education & Public Service, Environmental Science with Greenhouse Addition	In Construction	cfloeck@pgcps.org	10/16/17	02/14/18	5%
Potomac HS	FY/16	State and County Funded	\$442,000	Secondary School Reform - Project includes Information technology	In Construction	cfloeck@pgcps.org	06/15/18	08/19/18	90%
Potomac HS	FY/17	County Funded	\$317,802	Asphalt - Repaving	Substantially Complete	william5.smith@pgcps.org		04/13/18	100%
Potomac HS	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total replacement of one passenger elevator (PG2498).	Design	louis.mcgowan@pgcps.org	01/07/19	08/23/19	0%
Potomac Landing ES	FY/15	State and County Funded	\$2,561,000	Open Space Pod Conversion Renovations / 3 Pods	Design	cfloeck@pgcps.org	06/15/19	08/15/19	5%
Potomac Landing ES	FY/18	County Funded	\$23,373.99	Playground	Substantially Complete	louis.underwood@pgcps.org	06/24/17	11/30/17	100%
Princeton ES	FY/14	State and County Funded	\$500,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	09/29/17	99%
Princeton ES	FY/17	County Funded	\$139,284	Blacktop Repaving	Substantially Complete	william5.smith@pgcps.org			100%
Princeton ES	FY/17	State and County Funded	\$1,278,000	Systemic - Steam Trap Vent Lines & Univent Replacement: work is to replace the leaking condensate piping and steam trap leaks. The scope also includes asbestos abatement.	In Construction	joe.maldonado@pgcps.org	05/01/18	08/20/18	99%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Ridgecrest ES	FY/15	County Funded	\$100,000	Major Projects Electrical Upgrade Projects - Replace Switch Gear	Substantially Complete	kmuse@pgcps.org	06/19/17	08/31/18	99%
Ridgecrest ES	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	01/07/19	08/23/19	0%
Ridgecrest ES	FY/18	County Funded	\$62,303	Multi Split AC	Substantially Complete	michael.kenney@pgcps.org			100%
Riverdale ES	FY/15	Grant managed by the Anacostia Watershed Society (AWS)	0.00	Anacostia Watershed Society (AWS) Project - Installation of Best Management Practice (BMPs) located throughout the school site to include rain barrels, planters, and micro-bio retention basins, permeable pavement, and impervious surface reduction.	Design	ronald.skyles@pgcps.org	06/19/17	09/30/17	0%
Riverdale ES	FY/18	State and County Funded	\$1,022,000	Replace all 42 windows, five (5) storefronts, and three (3) exterior doors, installed in 1978.	Scope Development	ricardo.garcia@pgcps.org			0%
Riverdale ES	FY/18	State and County Funded	\$255,000	Replace one (1) rooftop unit serving the kitchen, one (1) air handling unit serving the north and south perimeter, and one (1) exhaust fan serving the boiler room, installed in 1978, and integrate with energy management system.	Planning	joe.maldonado@pgcps.org			0%
Robert Frost ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Contractor Procurement (Project on hold)	louis.underwood@pgcps.org	06/30/15	08/03/18	0%
Robert Goddard Montessori	FY/18	State and County Funded	\$16,047,000	Replace the entire 1964/1966 HVAC system and 2004 steam boilers with a complete system, including boilers, chiller, cooling tower, heating and cooling piping, air handling units, terminal units, and controls system.	Planning	sean.nickols@pgcps.org			0%
Robert R. Gray ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	12/05/16	12/30/16	98%
Rockledge ES	FY/15	County Funded	\$60,000	Code Corrections Fire Hydrant Project - This project consists of the replacement of the existing Fire Alarm System to meet current County, State and Federal building codes	Design Procurement	william5.smith@pgcps.org	06/19/17	09/30/17	0%
Rockledge ES	FY/18	State and County Funded	\$1,431,000	Replace the entire 56,252 sf 1994 built-up roof and 8,600 sf 1994 metal roof.	Contractor Procurement	joe.maldonado@pgcps.org			0%
Rogers Heights ES	FY/18	State and County Funded	\$320,000	Upgrade one (1) 1978 elevator.	Contractor Procurement	joe.maldonado@pgcps.org	06/20/19	08/20/19	0%
Rosaryville ES	FY/18	ASP Funded	\$79,285	Aging School Program (ASP)Generators	In Construction	david.ballinger@pgcps.org	06/14/18	12/21/18	10%
Samuel Chase ES	FY/14	County Funded	\$36,735	Grease Traps Phase II	Substantially Complete	sunday.owolabi@pgcps.org	07/28/16	08/17/16	98%
Samuel Chase ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Substantially Complete	louis.underwood@pgcps.org	06/30/15	10/15/15	100%
Samuel Chase ES	FY/18	County and Rosecroft Funded	\$45,000	Playground	In Construction	louis.underwood@pgcps.org	07/10/18	08/21/18	10%
Samuel Ogle MS	FY/15	County Funded	\$325,000	Asbestos Ceiling Tile Replacement / This project provides funding for the abatement and replacement of 81,334 sq. ft. of asbestos ceiling tiles.	Substantially Complete	karen.bowlding@pgcps.org	04/01/15	08/20/15	100%
Samuel Ogle MS	FY/15	State and County Funded	\$4,776,000	Univents Replacement - This unit ventilator replacement project includes the replacement of approximately 45 Univents and 6 convectors in the 1967 building. This project will include new supply and return piping and abatement of existing pipe insulation.	In Construction	joseph.howell@pgcps.org	06/14/17	10/01/17	99%
Scotchtown Hills ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Substantially Complete	louis.underwood@pgcps.org	06/30/15	10/15/15	100%
Seabrook ES	FY/14	State and County Funded	\$500,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	12/01/15	01/30/17	99%
Seabrook ES	FY/15	County Funded	\$193,000	Major Projects County - Replace Sprinkler System	Contractor Procurement	kmuse@pgcps.org	06/05/17	08/31/19	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Skyline ES	FY/15	County Funded	\$100,000	Code Corrections Fire Alarm Project - This project consists of the replacement of the existing Fire Alarm System to meet current County, State and Federal building codes	Substantially Complete	hiwot.haileselassie@pgcps.org	11/20/17	04/30/18	99%
Skyline ES	FY/18	County Funded	\$32,750	Asbestos Ceiling tile - Phase I	Substantially Complete	alex.baylor@pgcps.org	12/02/17	01/16/18	100%
Skyline ES	FY/18	County Funded	\$78,550	Asbestos Ceiling tile - Phase II	Substantially Complete	alex.baylor@pgcps.org		04/06/18	100%
Springhill Lake ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	07/29/16	08/17/16	98%
Springhill Lake ES	FY/18	State and County Funded	\$1,533,000	Replace 48,222 sf of 1993 built-up roof on the 1966 and 1969 sections and 7,243 sf of 1998 built-up roof on the 1998 section.	Contractor Procurement	cfloeck@pgcps.org			0%
Stephen Decatur MS	FY/16	State and County Funded	\$289,000	Roof Top Units Replacement - The scope of this project will be to remove and replace 7-packaged A/C-Gas Heat Roof Top Units (RTUs) in the 1971 building.	Contractor Procurement	joseph.howell@pgcps.org	12/01/16	12/16/16	0%
Stephen Decatur MS	FY/16	State and County Funded	\$10,501,000	Special Education Inclusion Renovation - Renovation of 11,240 net sq. ft. (17,000 GSF) in the southeast corner of the building for the CRI/Regional Program and an added space for the therapy pool to serve the regional students in the area.	Design	henry2.lewis@pgcps.org	10/01/18	08/21/19	0%
Suitland ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Contractor Procurement (Project on hold)	louis.underwood@pgcps.org	04/01/15	08/21/18	0%
Suitland HS	FY/14	State and County Funded	\$1,600,000	SSR Renovation Business & Finance and Architecture & Design	Substantially Complete	cfloeck@pgcps.org	06/13/17	09/15/17	99%
Suitland HS	FY/15	County Funded	\$45,000	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements	Substantially Complete	sunday.owolabi@pgcps.org	04/01/16	04/08/16	96%
Surrattsville HS	FY/15	State and County Funded	\$2,777,000	Secondary School Reform Renovations for the academic academies of Law Education & Public Services and Graphic Arts, Media & Communication	In Construction	henry2.lewis@pgcps.org	08/08/17	08/30/18	80%
Surrattsville HS	FY/17	State and County Funded	\$3,832,000	Systemic - Condensate Piping Replacement: include the removal and replacement of all existing piping on the dual distribution system. The project will include the replacement and removal of the existing asbestos on the original piping.	On Hold	sunday.owolabi@pgcps.org	06/28/18	08/17/18	0%
Tall Oaks HS	FY/14	State and County Funded	\$1,000,000	Condensate Piping Infrastructure Replacement	In Construction	kmuse@pgcps.org	06/22/18	08/30/19	20%
Tall Oaks HS	FY/16	State and County Funded	\$811,000	Piping Replacement - The scope of this project will be to replace all of the existing 4 pipe hydronic system at this facility. New hangers and new insulation will be included.	In Construction	kmuse@pgcps.org	06/22/18	08/30/19	20%
Tall Oaks HS	FY/16	State and County Funded	\$958,000	Univents Replacement - The scope of this project will be to replace 30 (heat only) Univents, 14 fan coil units for A/C (ceiling mount), 1 new dual temp univent in teachers' lounge, and 2 new dual temp Univents with all related hot/chill water, etc.	In Construction	kmuse@pgcps.org	06/22/18	08/30/19	20%
Tanglewood SC	FY/15	County Funded	\$100,000	Code Corrections Fire Alarm Project - This project consists of the replacement of the existing Fire Alarm System to meet current County, State and Federal building codes	Contractor Procurement	william5.smith@pgcps.org	10/26/17	08/24/18	0%
Tanglewood SC	FY/17	County Funded	\$153,000	Chiller Replacement	Substantially Complete	michael.kenney@pgcps.org		09/18/17	100%
Tayac ES	FY/15	County Funded	\$30,000	Playground Equipment - Procure and Install Pre-K Playground Set. This project provides funding to replace or provide new playground equipment	Substantially Complete	louis.underwood@pgcps.org	06/30/15	10/15/15	100%
Tayac ES	FY/16	State and County Funded	\$1,233,000	Exterior Doors and Windows Replacement - This project includes the replacement of 603 windows and 18 doors.	Substantially Complete	joseph.howell@pgcps.org	06/19/16	09/21/17	99%
Tayac ES	FY/18	County and Rosecroft Funded	\$50,000	Asbestos Ceiling Tile	Substantially Complete	alex.baylor@pgcps.org	07/02/18	08/21/18	100%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Tayac ES	FY/18	State and County Funded	\$5,354,000	Replace the steam fed heating and ventilating system, and window cooling units, in the 1955 - 1972 portions of the school with a four-pipe heating and cooling system including Replacement of two (2) hot water boilers, is not included in scope,...	Planning	joseph.howell@pgcps.org	06/20/19	08/01/18	0%
Thomas Claggett ES	FY/16	County Funded	\$0.00	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	On Hold	sunday.owolabi@pgcps.org			0%
Thomas Johnson MS	FY/15	State and County Funded	\$856,000	Sprinkler System Replacement - All ceiling tiles will be removed and replaced to expose area where support hangers can be installed for required pipes. This project would require mechanical engineering to meet all state and fire code requirements.	In Construction	kmuse@pgcps.org	06/14/17	09/28/18	75%
Thomas Johnson MS	FY/16	State and County Funded	\$6,208,000	Univents Replacement - This project will replace 30 classroom unit ventilators; 3 air handling units and 10 large capacity unit ventilators. It will include unit piping connections to a distance of 10 feet. Equipment will be digitally controlled.	In Construction	kmuse@pgcps.org	06/22/18	08/30/19	5%
Thomas Pullen Academy	FY/14	State and County Funded	\$1,000,000	Condensate Piping Infrastructure Replacement.	Substantially Complete	kmuse@pgcps.org	06/08/15	01/30/17	99%
Thomas Pullen Academy	FY/16	State and County Funded	\$2,044,000	Windows Replacement - The scope of this project will be to remove and replace 600 existing windows throughout the entire 1967 building.	In Construction	joseph.howell@pgcps.org	06/25/18	08/23/19	25%
Thomas Pullen Academy	FY/16	State and County Funded	\$3,197,689.00	Major Repair - Tech Panel Fabrication	On Hold	william5.smith@pgcps.org	06/25/18	08/23/19	0%
Thomas S. Stone ES	FY/16	State and County Funded	\$2,593,000	Open Space Pod Conversion Renovations (2 PODS)	In Construction	louis.mcgowan@pgcps.org	06/25/18	10/26/18	90%
Thomas S. Stone ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	07/14/16	07/28/16	98%
Thurgood G. Marshall MS	FY/14	State and County Funded	\$622,780	Air Conditioning Initiative (ACI) - Provide air conditioning in the 1962 school building gymnasium by installing a rooftop packaged air conditioning units and all associated interior duct work.	Substantially Complete	kmuse@pgcps.org	05/03/17	10/13/17	99%
Thurgood G. Marshall MS	FY/14	State and County Funded	\$1,000,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/13/16	01/30/17	99%
Thurgood G. Marshall MS	FY/15	County Funded	\$45,000	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements	Substantially Complete	sunday.owolabi@pgcps.org	12/18/15	12/31/15	98%
Thurgood G. Marshall MS	FY/16	State and County Funded	\$1,011,000	Windows Replacement - The scope of this project will include the removal and replacement of 745 existing windows throughout the entire 1962 building.	Contractor Procurement	joseph.howell@pgcps.org	06/19/18	12/15/18	98%
Tulip Grove ES	FY/15	State and County Funded	\$22,902,000	Renovation / Addition	Substantially Complete	william5.smith@pgcps.org	03/23/17	08/17/18	95%
Tulip Grove ES	FY/16	State and County Funded	\$10,582,000	Major Renovation and Addition - Major renovation of the existing 23,350 SF with an addition of 41,480 SF to meet modern educational requirements. The facility will be designed with new state-of-the-art, green school features.	In Construction	william5.smith@pgcps.org	06/20/16	12/22/17	0%
Valley View ES	FY/18	County Funded	\$91,998.47	Playground	Substantially Complete	louis.underwood@pgcps.org	06/24/17	08/21/17	100%
Walker Mill MS	FY/16	ASP Funded	\$295,000	Aging School Program (ASP) - Kitchen renovations - Disconnect, remove, and dispose of the following equipment: one walk-in refrigerator, and two electric ranges. One 11'10" x 7'8" x 8'6" walk-in refrigerator and one 12' x 12' x 8'6" walk-in freezer.	Substantially Complete	sunday.owolabi@pgcps.org	08/07/17	09/02/17	95%
Walker Mill MS	FY/16	State and County Funded	\$661,000	Pneumatic Controls Replacement - Replace existing pneumatic controls on 3 penthouse Air Handling Units above the boiler room. New equipment to tie-in to EMS.	In Construction	kmuse@pgcps.org	06/30/17	08/30/19	0%



APPENDIX C: STATUS OF ACTIVE CAPITAL PROJECTS

School Name	Fiscal Year	Funding Source	Total Funded Amount	Project Description	Current Phase	Project Manager	Estimated Construction Start Date	Estimated Substantial Completion Date	Construction Percentage Complete
Walker Mill MS	FY/19	State and County Funded	\$13,831,000	Systemic- HVAC / Replace the 1970 central controls system, HVAC piping, four (4) AHUs, 35 finned tube radiators, 96 mixing boxes, 15 convectors, the double duct AHU, gym AHU and seven (7) storefront window systems, 138 windows and 24 exterior doors.	Design Procurement	Pending PM Assignment			
William Paca ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	07/29/16	09/21/16	98%
William Schmidt Center	FY/14	State and County Funded	\$552,250	Air Conditioning Initiative (ACI) - The request is to install a central air conditioning in the entire 1956/1959 main school building by installing variable refrigerant air flow conditioning in the rooms, roof mounted energy recovery units, etc.	Substantially Complete	kmuse@pgcps.org	06/14/17	10/30/17	99%
William Schmidt Center	FY/14	State and County Funded	\$600,000	Condensate Piping Infrastructure Replacement	Substantially Complete	kmuse@pgcps.org	06/14/17	09/28/18	99%
William Schmidt Center	FY/18	State and County Funded	\$27,002,000	Replacing 44,300 s.f. and renovation of 22,433 s.f., as well as demolition of 12,445 s.f. / Major Renovation and Modernization - Project will meet or exceed LEED standards; increase student capacity; and accommodate special needs students. Phase 1 include	Design Procurement	joseph.wolf@pgcps.org			0%
William Wirt MS	FY/14	State and County Funded	\$1,000,000	Condensate Piping Infrastructure Replacement	On Hold	kmuse@pgcps.org	05/03/17		0%
William Wirt MS	FY/16	County Funded		Demolition and Replacement Project - The facility will be replaced to incorporate to improve the existing building conditions and increase capacity to a maximum of 1200 students.	Design	elizabeth.chaisson@pgcps.org			0%
William Wirt MS	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	11/14/16	02/13/17	98%
Woodmore ES	FY/18	County Funded	\$63,645	Playground	Substantially Complete	louis.underwood@pgcps.org		03/16/18	100%
Woodridge ES	FY/16	County Funded	\$36,735	Upgrade Grease Trap Code Violation Correction Project - This project is required due to non-compliance of existing grease trap to meet current WSSC regulatory code requirements.	Substantially Complete	sunday.owolabi@pgcps.org	07/11/16	07/22/16	98%
Woodridge ES	FY/17	State and County Funded	\$255,000	Systemic - Elevator Conveyance System Replacement: includes total modernization of one passenger elevator.	Design	louis.mcgowan@pgcps.org	02/04/19	08/23/19	0%
Woodridge ES	FY/18	ASP Funded	\$83,583	Aging School Program (ASP)- Generators	In Construction	david.ballinger@pgcps.org	06/14/18	12/21/18	10%
Woodridge ES	FY/19	State and County Funded	\$2,161,100	Systemic- HVAC / Replace 1954 -1994 HVAC equipment, including all convectors, cabinet unit heaters in the kitchen, multipurpose room AHU and RTUs 2, 3, and 4, modify RTU 6 and RTU 7 for fresh air input, and install a new controls system.	Design Procurement	Pending PM Assignment			
Yorktown ES	FY/15	County Funded	\$85,000	Asbestos Ceiling Tile Replacement / This project provides funding for the abatement and replacement of 12,000 sq. ft. of asbestos ceiling tiles.	Substantially Complete	karen.bowlding@pgcps.org	04/01/15	08/20/15	100%
Yorktown ES	FY/17	State and County Funded	\$639,000	Systemic - Exterior Storefront System, Exterior Doors Replacement: total of 17 single and 5 double doors to be replaced. Also includes demolishing the existing storefront system, removing all related debris and installing new aluminum storefront system.	In Construction	louis.mcgowan@pgcps.org	08/13/18	12/28/18	70%

Project Phases

Planning
 Scope Development
 Design Procurement
 Design
 Contractor Procurement
 In Construction
 Substantially Complete
 Financially Closed Out
 On Hold

Description

All preliminary planning studies and pre-design work as needed for the project development.
 A complete scope is being developed for the approved project.
 Currently in solicitation for architectural/engineering services for a complete design of scope.
 Project is being designed by the Architect/Engineer.
 Currently in solicitation for construction services.
 Project is currently in construction phase.
 Stage of a construction the project is sufficiently complete-95%, punch list items may be corrected, final closeout documents have been submitted by the contractor and project has been submitted to the Board for final payment
 Final payment and acceptance has been approved by the Board, project has been completely reimbursed by the state and/or county and closed by internal accounting department.
 Project has been placed on hold pending scope and/or budget verification.