

FISCAL YEAR 2017

MARYLAND PUBLIC SCHOOL CONSTRUCTION CAPITAL IMPROVEMENT PROGRAM

Approved by
THE BOARD OF PUBLIC WORKS
JANUARY 27, 2016 & MAY 11, 2016



FISCAL YEAR 2017
PUBLIC SCHOOL CONSTRUCTION
CAPITAL IMPROVEMENT PROGRAM

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ACKNOWLEDGMENTS

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CHAIRPERSON

July 15, 2016

To: Members, Board of Public Works
President of the Senate
Speaker of the House
Chair, Senate Budget and Taxation Committee
Chair, House Appropriations Committee
Members, Interagency Committee on School Construction
State Legislators
Presidents and Chairs, Boards of Education
Superintendents of Schools
Local Government Officials
Other Interested Parties

From: David Lever, Executive Director

Subject: Approved Fiscal Year 2017 Maryland Public School Construction Capital Improvement Program

For the fiscal year 2017 Capital Improvement Program (CIP), the Interagency Committee on School Construction (the IAC) received funding requests totaling \$599.1 million for 263 projects from twenty-one (21) school districts and the Maryland School for the Blind (MSB), a non-public school. In addition, requests were received for planning approval for 53 projects. Both funding and planning approval requests included kindergarten/pre-kindergarten projects in fulfillment of the mandate of the Bridge to Excellence in Education Act of 2002.

On January 27, 2016, the Board of Public Works (the BPW) held a hearing on the recommendations of the IAC for the FY 2017 CIP. The Board heard appeals from 19 school systems and the MSB. The total of capital funds for school construction proposed at that time was \$280,000,000, consisting entirely of new bond authorization. The Board approved funding for 145 specific projects totaling \$218,339,000, consisting of \$210,000,000 or 75% of the anticipated capital budget and \$8,339,000 from the FY 2016 Supplemental Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms (EGRC). The BPW approval included planning for 10 major projects and five (5) kindergarten additions. One approved project was subsequently cancelled due to withdrawal of local support.

As required by law, the IAC considered additional recommendations for 90% of the proposed Capital budget funding on February 18, 2016 based on the submitted capital budget of \$280,000,000. These were recommendations only, not subject to approval by the Board of Public Works until after May 1. The recommendations included 35 additional funding projects totaling \$46,751,000, including \$42,000,000 in new bond authorization and \$4,751,000 for Prince George's County from the FY 2016 EGRC grant funding, for a total program of \$265,090,000.

During the 2016 legislative session, the General Assembly authorized new bond funding in the amount of \$280,000,000 and an additional \$40,000,000 for the FY 2017 EGRC. The funds available for the Public School Construction Capital Improvement Program for fiscal year 2017 total \$378,082,000 million from the following sources:

FY 2017 New bond authorization	\$280.000 M
FY 2017 Supplemental Capital Grant Program for Local School Systems	\$40.000 M
FY 2016 Supplemental Capital Grant Program for Local School Systems	\$13.090 M
Reserved Prior Year CIP Reverted Contingency Funds	\$44.422 M
Unreserved Prior Year CIP Reverted Contingency Funds	\$0.570 M
Total	\$378.082 M

On April 21, 2016, the IAC approved recommendations for an additional \$103,312,000 million in funding, increasing the number of recommended projects by 29 and bringing the total to 208 projects in the amount of \$368,402,000 million. The IAC also approved recommendations for \$300,000 for Design Reviews, and planning approvals for an additional 5 projects. The balance of \$9,680,000 million of the FY 2017 EGRC allocation was reserved for Dorchester County Public Schools and Prince George's County Public Schools.

On May 11, 2016, the Board of Public Works approved the recommendations of the IAC, inclusive of the projects approved on January 27 and the project recommendations, with modifications, developed by the IAC on February 18. The BPW approved the recommendations as presented, with the following two conditions:

- (1) \$10 million of the total Baltimore County Public Schools allocation is to be withheld until the System returns to the Board of Public Works with a plan to install air-conditioners in all un-air conditioned classrooms by the beginning of next school year (2016-2017); and
- (2) \$5 million of the total Baltimore City Public Schools allocation is to be withheld until the System returns to the Board of Public Works with a plan to install air-conditioners in all un-air conditioned classrooms by the beginning of next school year (2016-2017).

On May 18, 2016, the IAC determined that the "interpretation and implementation of conditions in the BPW motion of May 11, 2016 are to be determined by the Board of Public Works." Consequently, language has been included in the Baltimore City and Baltimore County sections of this document indicating that the State allocations for each project are subject to revision, depending on the further actions of the BPW.

On June 15, 2016 the IAC approved amendments to the FY 2017 CIP allocations in the total amount of \$10,040,000, consisting of \$538,000 in reverted funds for Baltimore County Public Schools and \$9,502,000 in FY 2017 EGRC funds for Prince George's County Public Schools. With these recommendations, the total allocation for FY 2017 would total \$378,442,000. On July 6, 2016 the Board of Public Works voted to defer these amendments. The current document does not include the amended allocations; an addendum to the document will be issued at such time as they are approved by the Board of Public Works.

A summary of the requests and the approvals for funding and planning is as follows:

LEA Planning and Funding Requests

	<u>LP</u>	<u>Funding</u>	<u>Amount</u>
Kindergarten/Pre-Kindergarten	5	5	\$5.012 M
Major Construction	48	76	\$405.108 M
Systemic Renovation:		181	\$188.729 M
Relocatables (State)		1	.238 M
Totals	53	263	\$599.087 M

Approved Planning and Funding

	<u>LP</u>	<u>Funding</u>	<u>Amount</u>
Kindergarten/Pre-Kindergarten	5	5	\$5.012 M
Major Construction	15	46	\$223.824 M
Systemic Renovation:		156	\$139.028 M
Relocatables (State)		1	\$0.238 M
Design Review			\$0.300 M
Totals approved May 11, 2016	20	208	\$368.402 M

Enclosed for your information is the Fiscal Year 2017 Public School Construction Capital Improvement Program. Section XIII provides a summary of all project requests and approvals. This document replaces the document that you received in January 2016. Please do not hesitate to contact either myself or Ms. Joan Schaefer, Deputy Director, at (410) 767-0096 if you have any questions pertaining to this material.

DGL:ks

Attachment

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PUBLIC SCHOOL CONSTRUCTION PROGRAM FY 2017 CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

THE PUBLIC SCHOOL CONSTRUCTION PROGRAM

The Public School Construction Program (the PSCP) was established in 1971 to ensure that all public school buildings in Maryland meet minimum design and performance standards in support of the educational programs that they house. In recognition of the critical role that school facilities play in the education of children, the mission of the PSCP is to achieve equity among school facilities throughout the state. Since the founding of the program, the State of Maryland has provided over \$7.5 billion in Capital Improvement Program (CIP) funding to assist local education agencies (LEAs) with the construction of public school facilities, as well as approximately \$427 million through other construction funding programs.

To administer the PSCP, the Board of Public Works (BPW) established the Interagency Committee on School Construction (IAC) as well as an independent agency, the Public School Construction Program (PSCP). The IAC was originally composed of the State Superintendent of Schools (chairperson), the Secretary of the Department of General Services (DGS), and the Secretary of the Maryland Department of Planning (MDP), but since 2005 has included two members of the public appointed by the Speaker of the House and the President of the Senate respectively. The members of the IAC as of July 15, 2016 are:

- Dr. Karen Salmon, State Superintendent of Schools, Chairperson
- Mr. Ellington Churchill, Secretary of the Department of General Services
- Ms. Wendi W. Peters, Acting Secretary of the Maryland Department of Planning
- Mr. John Bohanan, Member of the Public, representing the Maryland House of Delegates
- Ms. Barbara Hoffman, Member of the Public, representing the Maryland Senate

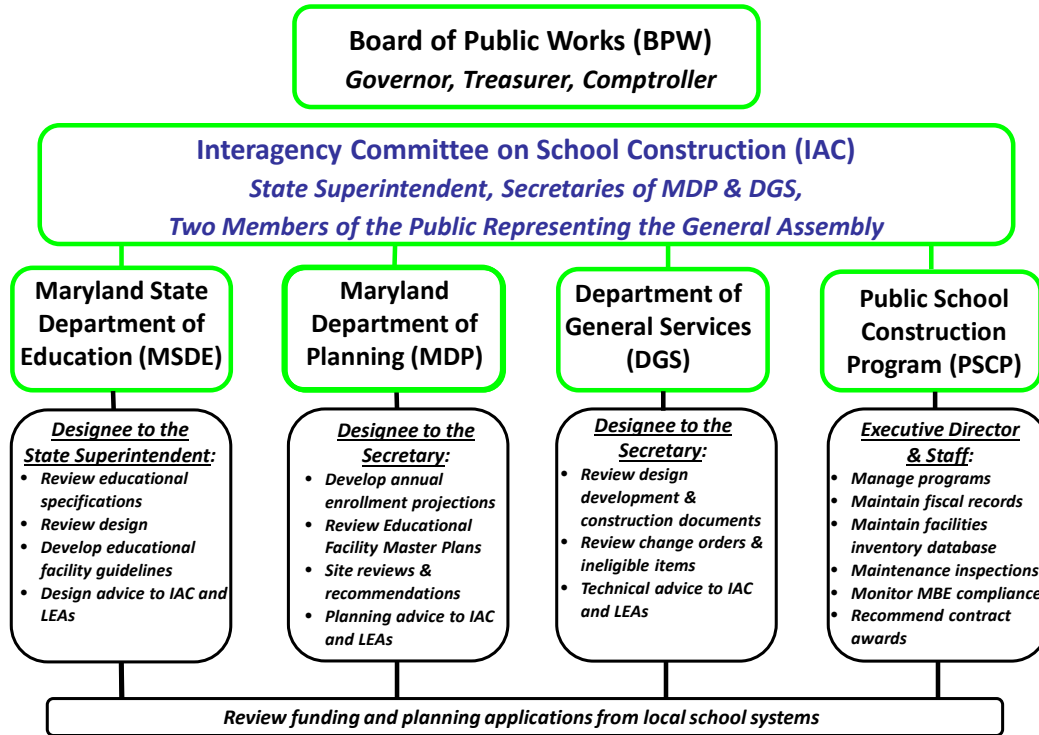
Each agency performs critical functions in the administration of the Public School Construction Program and development of the annual Capital Improvement Program. The Maryland State Department of Education (MSDE) reviews projects for alignment with local and State educational programs and good architectural practice; the Department of General Services (DGS) reviews projects for constructability and conformance with State construction and procurement practice; the Maryland Department of Planning (MDP) reviews project sites, enrollment projections and conformity of proposed projects with State and local planning and growth policies; and the Public School Construction Program provides overall coordination as well as fiscal management of State funding. See organizational chart below.

The PSCP regularly administers six funding programs, the largest of which is the Capital Improvement Program (CIP).¹ General information about the Capital Improvement Program is found in this

¹ The other five programs are: 1) The Aging Schools Program (ASP), which provides funding for projects that are typically smaller than those funded through the CIP, and without a requirement for a local match; 2) the Qualified Zone Academy Bond (QZAB) program, which funds projects similar to ASP projects, but with a requirement for a 10% private entity contribution and certain eligibility restrictions; 3) the Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms (EGRC), which provides funding for local school systems that have significant enrollment growth or an average of more than 300 relocatable classrooms over a five-year period; 4) the Relocatable Repair Fund, which provides limited funding to repair and renovate State-owned relocatable classrooms; and 5) the Emergency Repair Fund, which provides limited funding to assist LEAs in emergency repair costs not covered by insurance policies. The PSCP formerly administered the Recycled Tire Grant (RTG) program with funds provided by the Maryland Department of the Environment for the installation of playground equipment and athletic surfaces that use recycled tire materials; this program has not been funded for several years. The PSCP also administers several special programs and initiatives, including the FY 2012 Supplementary Appropriation (SA) program.

document. Information regarding policies and procedures can be found in the *Regulations for the Administration of the Public School Construction Program* (COMAR 23.03.02) and the *Public School Construction Program Administrative Procedures Guide* (the APG).² The regulations are available at the website of the Division of State Documents at www.dsd.state.md.us; the APG is available on request, with recently revised portions available on the PSCP website at www.pscp.state.md.us. Information on annual Capital Improvement Programs from FY 2001 through FY 2017 is also available at the PSCP website.

Maryland Public School Construction Program



THE FY 2017 CAPITAL IMPROVEMENT PROGRAM: FACTORS OF NOTE

I. BOARD OF PUBLIC WORKS APPROVAL

On May 11, 2016 the Board of Public Works considered the recommendations of the Interagency Committee for the FY 2017 Public School Construction Capital Improvement Program, with the following conditions, approved by 2 to 1 vote (Secretary’s Agenda, Item 20):

- (1) \$10 million of the total Baltimore County Public Schools allocation is to be withheld until the System returns to the Board of Public Works with a plan to install air-conditioners in all un-air conditioned classrooms by the beginning of next school year (2016-2017); and
- (2) \$5 million of the total Baltimore City Public Schools allocation is to be withheld until the System returns to the Board of Public Works with a plan to install air-conditioners in all un-air conditioned classrooms by the beginning of next school year (2016-2017).

(the Alcoholic Beverages Supplementary Appropriation), the FY 2013 Energy Efficiency Initiative (EEI), the FY 2014 Security Initiative (SI) and FY 2014 Air Conditioning Initiative (ACI), and the Nonpublic Aging Schools Program (NASP).

² Other relevant chapters of regulation that apply to all school construction, irrespective of funding source, include COMAR 23.03.01, Terminology; 23.03.03, Construction Procurement Methods; 23.03.04, Project Delivery Methods; and 23.03.05, Alternative Financing.

On May 18, 2016 the Interagency Committee on School Construction (IAC) met to discuss the conditions of the Board of Public Works. At the meeting, a majority of the IAC members confirmed the recommendations for FY 2017 CIP funding and planning as submitted to the Board of Public Works for the meeting of May 11, 2016. The IAC majority affirmed that the IAC had completed its process for the FY 2017 CIP, as specified in regulation, and that therefore the interpretation and implementation of the conditions specified in the BPW action of May 11 are to be determined by the Board of Public Works. The IAC informed the BPW of its decision by letter dated May 20, 2016, and also informed the BPW that since the IAC recommendations for each school system's total funding represents the summation of the recommended individual project allocations, a reduction of the total allocation for a jurisdiction can only be achieved through a similar process, i.e., by reducing recommended allocations for individual projects or by rejecting recommended project allocations in their entirety.

As of this writing the issues raised by the Board of Public Works action of May 11, 2016 remain unresolved. Language has been included in the Baltimore City and Baltimore County sections of this document indicating that the State allocations for each project are subject to revision, depending on the further actions of the BPW.

II. ELIGIBILITY OF WINDOW AIR CONDITIONING UNITS

Building systems and components are generally eligible for State funding participation in the Capital Improvement Program if they are of a permanent quality and are permanently attached to the building. Building items must have a 15 year life, corresponding to the repayment period for Maryland's general obligation bonds; however, items with a shorter life but which are necessary for the proper functioning or completion of a building, for example painting and carpeting, are also eligible within major projects. Furniture and moveable equipment such as computers are not eligible, but permanently attached pieces of equipment such as science classroom fume hoods are eligible.

In September 2013 the IAC determined that window air conditioning units would not be eligible for funding under the CIP or the other funding programs in the Public School Construction Program. While recognizing the need for air conditioning in many facilities, the IAC made its determination based on questions of durability, energy efficiency, maintenance and cost (IAC Minutes, September 27, 2013). On December 3, 2015 the IAC considered a revision to regulation to make window AC units eligible under certain circumstances; by majority vote the IAC deferred the decision for further consultation between the members of the Board of Public Works and the General Assembly (IAC Minutes, December 3, 2015). On January 27, 2016 the BPW approved for publication a regulation to make window AC units eligible under certain conditions (Secretary's Agenda, Item 9, January 27, 2016). However, the General Assembly included language in the Maryland Consolidated Capital Bond Loan (MCCBL) of 2016 requiring "that funds may only be spent on costs that were eligible under the rules and regulations governing the program that were in effect on January 1, 2016" (*Joint Chairmen's Report*, 2016 Session, page 235 and elsewhere).

Although the BPW approved the regulation making window air conditioning units eligible on May 11, 2016 (Secretary's Agenda, Item 17, May 11, 2016), at this time the legal implications of the statute and the regulation are undetermined. In practical effect, if the regulation is found to be effective for FY 2017, it will not alter the list of approved CIP projects, because no requests for window AC units were submitted by LEAs with the FY 2017 CIP in October 2015.

III. CONSTRUCTION COST

Cost Increases, 2014 to 2015

The ability of the State to fund a wide range of projects of varying types depends on a number of factors: the total available funding approved by the Governor and the General Assembly, the ability of local governments to provide matching funds, the number and size of the projects submitted, and the cost of construction. Significant increases occurred in the cost of construction between mid-2014 and

mid-2015, accelerating a modest escalation trend since 2010. For projects anticipated to bid in July 2015, the State FY 2016 construction cost approved in July 2014 was \$233.00/sf for new construction, based on a 4% annual increase that had proven to be reasonably accurate in previous years; sitework was calculated at 12% of building cost, for a total of \$260.96/sf.

However, four bids for major projects taken in the first half of 2015 indicated that the IAC figure was approximately 23.5% below the actual cost of vertical construction and sitework. The cost of construction should have been \$271/sf, and sitework should have been calculated at a minimum of 19% of building cost, for a combined total of \$322.42/sf.

Causes of the Cost Escalation

Based on industry literature and discussions with constructors, architects, and LEA facility planners, the rapid escalation in construction cost can be attributed to the following factors:

Market conditions: Increased opportunities in the private sector and other governmental entities has reduced competition for school construction projects; the recession has reduced the number of contractors as well as plant capacity; the recession reduced the availability of labor, particularly skilled; and contractor margins have increased as they have recovered from years of at- or below-cost bidding that precluded investments into plant and equipment.

There is uncertainty whether all of these factors are still operative in mid-2016. Recent bids taken by the Maryland Stadium Authority (MSA) for two major school projects in Baltimore City indicate total prices that are somewhat lower than the IAC figure (\$297/sf and \$325/sf). The recent re-bid of a major high school project in Calvert County (following extensive value engineering) was within budget, offering encouragement that the worst cost effects of the post-recession period may be abating. While it is expected that the plant capacity and labor shortage issues will require some time for correction, the recovery of contractor margins may be of shorter duration and the full cost impact of this factor may already be past.

Regulations/Codes/Standards: Increased direct costs due to stormwater management, high performance building standards, accessibility, ventilation and energy code requirements, and emergency electrical power regulations, as well as prevailing wage rates and associated labor requirements; and increased indirect costs as contractors show a preference to bid in less highly regulated environments, reducing competition.

Based on a sample of 306 side-by-side bids (i.e., both with and without prevailing wage rates) between January 2012 and December 2015, the average cost increase attributable to prevailing wage rates was 11.72%. The sample included 78 separate trade packages at 27 school construction projects in five LEAs. For mechanical systems, the average increase attributable to prevailing wage rates was 12.85% (42 bids on nine separate packages at nine schools). For roofing, the average increase was 9.39% (90 bids on 19 separate packages at 19 schools).³

Schedule: Longer times required to obtain permits, reducing the time available to complete the projects and resulting in higher costs associated with acceleration or phasing of construction activities.

³ The full increase of 11.72% cannot be attributed solely to the difference between prevailing wage rates and non-prevailing wage rates. Other influences, particularly the bidding behavior of contractors when confronting the administrative and penalty provisions of prevailing wages for the first time, and the impact of their desire to win the project, appear to have a large influence on the prices they attach to the prevailing wage add alternate in side-by-side bidding situations. For further information, see Kevin Duncan, Ph.D., Professor of Economics, Colorado State University – Pueblo, "Prevailing Wage Requirements, Contractor Bid Behavior, and School Construction Costs in Maryland: Evidence from Side-by-Side Bids," May 4, 2016; available on PSCP website at www.pscp.state.md.us.

Sites: High development costs for sites that are less than ideal, requiring soil mitigation or extensive import/export of soils, combined with the increased cost of stormwater management to meet Maryland's regulatory requirements in effect since 2011.

FY 2017 State Construction Cost Figure

In order to ensure that the State construction cost for FY 2017 will be in alignment with market conditions, for projects approved in the current CIP the IAC has:

- Escalated the building-only figure by 4% above the figure that should have applied in FY 2016 (\$271.00/sf) to \$282.00/sf, and
- Increased the percentage figure for sitework from 12% to 19% for new construction.

The combined building-plus-site number of \$335.58/sf for FY 2017 represents a full 28.6% increase over the figure used by the IAC for the FY 2016 CIP (and is 116% higher than the corresponding figure for FY 2004). The IAC will continue to monitor construction costs in the coming months, and will use this information to establish the building-plus-site number for projects that will be approved in the FY 2018 CIP.

Cost Containment: The Educational Specification and Alternative Building Technologies

In January 2016, a Facility Planner's meeting held at Brock Bridge Elementary School in Anne Arundel County showcased Innovation and Cost Containment as the main topic for discussion. Presentations by school facility planners and budgetary personnel included a comparison of today's educational specifications with those prevalent in the 1960s, changes in building system technologies, and new community use requirements. The session included a tour of the Monarch Global Academy, a contract school built at substantially less cost than public schools for comparable student enrollments.⁴

In collaboration with LEA facility planners and educators, architects, and constructors, the IAC and others are examining two principle areas that have potential to reduce construction costs:

1. The educational specification. The overall size of the building, the single largest factor that drives the cost of facility construction, is derived from the spatial requirements of the educational specification. Educational specifications are established by local boards of education in response to State and local educational requirements, federal accessibility criteria, and local community preferences. Educational requirements have increased dramatically over recent decades: a comparison of elementary schools from 1962 and 2011, for example, shows that the newer facility must support a media center, a separate gymnasium and cafeteria, an expanded administrative and health suite, music, science, and art rooms, one or more computer laboratories, and a number of small spaces for individual or small-group instruction for children with special needs. These spaces were either absent from the earlier school or were substantially smaller. In addition, the requirements of the Americans with Disabilities Act (ADA) lead to larger toilets, ramps, and staircases. Many school facilities also provide spaces for community use, including before- and after-school programs, expanded gymnasiums for adult sports, and a multitude of other spaces. The net result is a significant increase in the total square footage per student.⁵

⁴ For further information on and evaluation of the Monarch Global Academy, see "The Cost of School Construction: A Comparison of the Monarch Global Academy and Conventional School Facilities, October 28, 2015, available on the PSCP website at www.pscp.state.md.us. A forthcoming study by City School Partners for the Maryland Stadium Authority will provide additional comparisons between two public school projects in Baltimore City and two schools built and managed by The Children's Guild, including the Monarch Global Academy.

⁵ For example, Benfield Elementary School in Anne Arundel County was built in 1962 for 548 students at 77 gross square feet (GSF) per student; Germantown Elementary School (also in Anne Arundel County) opened in 2011 for 685 students with 131 gsf/student, a 70% increase.

Opportunities to reduce the net size requirements of schools without compromising the educational program are under exploration.

2. Alternative Building Technologies. Recognizing that the vast majority of Maryland school buildings constructed in the past are still in operation at the same site, many components of schools must be built with durability in mind; this applies particularly to the building envelope (which may, however, need to adjust to additions in the future for capacity or programmatic change). At the same time, many components of a building have an anticipated service life of 20 to 30 years, due to changes in the educational program, in building system technology, or simple aging of materials and components. School buildings should be constructed to accommodate both these long term and near term requirements, incorporating targeted flexibility into a durable structure.

A team consisting of LEA Facility Planners, an architectural firm, a mechanical engineering firm, and a construction management company is working with LEAs to examine 44 separate building technologies under nine major categories. The study will determine first costs, life-cycle costs, durability, and such non-quantifiable factors as user satisfaction, suitability to current maintenance skills, and aesthetics. The results of this study will provide Facility Planners and their A/E consultants with a compendium of information that will assist in their decision-making, and in educating the public and local decision-makers as to the real consequences of alternative building choices.

IV. THE 21ST CENTURY SCHOOL FACILITIES COMMISSION

The results of the LEA study will also support the investigations of the 21st Century School Facilities Commission established by the Presiding Officers of the General Assembly. Chaired by businessman Martin Knott, the membership reflects a broad array of stakeholders across the state, including local government and educational leaders, State officials, and private sector representatives from the construction services and development industry. The Commission is charged with:

- Reviewing existing educational specifications for school construction projects and determining whether the existing specifications are appropriate for the needs of 21st century schools;
- Identifying best practices from the construction industry to determine whether there are efficiencies that can be made in the construction of public schools and public charter schools;
- Identifying a long-term plan for jurisdictions with growing enrollment, as well as maintaining facilities in jurisdictions with flat and declining enrollment;
- Identifying areas where innovative financing mechanisms including public-private partnerships, as well as alternatives to traditional general obligation debt can be used for construction and ongoing maintenance;
- Determining areas for efficiencies and cost-saving measures for construction and maintenance;
- Evaluating the appropriate role for State agencies including the Maryland Department of Planning, Department of General Services, State Department of Education, Board of Public Works, as well as the appropriate statutory structure for the Interagency Committee for Public School Construction;
- Reviewing the relationship between State agencies and local governments on school construction projects;
- Reviewing the Kopp Commission findings and progress toward implementation.

The commission will develop recommendations for consideration by the General Assembly by December 2016. Concurrently, County Executive Jan Gardner of Frederick County has established a committee to examine school construction costs specific to her jurisdiction; Frederick County council members have established a group to examine public-private partnerships; and the Educational Committee of the American Institute of Architects Baltimore Chapter is examining the educational specification. It is expected that this rich mixture of separate efforts around a common topic will yield valuable results not only to reduce school construction costs, but to determine the future structure and function of the Public School Construction Program in Maryland.

V. MAINTENANCE AND THE CAPITAL IMPROVEMENT PROGRAM

Since 2005, the maintenance of school facilities has received increased attention from public officials and lawmakers. With the significant increase of State school construction funding initiated in the FY 2006 CIP, members of the Capital Debt Affordability Committee (CDAC) questioned whether the State investment was well looked after through adequate LEA maintenance programs. As a result, the public school maintenance inspection program was reassigned from the Department of General Services to the PSCP, the number of maintenance inspectors was increased from one to two, and the number of annual inspections was increased from 100 to approximately 220 to 230. The maintenance inspection staff of the PSCP now has a Program Manager position; this recently filled position will improve the ability of the agency to transmit results to the LEAs in a timely manner, monitor LEA responses, and report on overarching maintenance conditions to the Legislature, the Board of Public Works (BPW) and others.

Anecdotal and trend information indicates that the enhanced maintenance inspection program has assisted the LEAs to identify deficiencies in their facilities and to support needed budget allocations from their local fiscal authorities. Preserving LEA funding for maintenance at adequate levels has proven to be very challenging in the current economic situation: some LEAs report reductions in critical staff while others report that the capacities of current staff are stretched by the large amount of new square footage that has been added to schools in recent years. In addition, the new high performance mechanical systems and their controls, as well as the expanded storm-water management requirements implemented by the Maryland Department of the Environment in 2011, places new demands on routine maintenance activities and on the training requirements of maintenance personnel.

Since 1999, the Board of Public Works has required school systems to conduct semi-annual inspections of roofs and to retain records of the inspections for the life of the facility. In order to ensure that this statewide requirement is implemented, since FY 2011 the IAC has required that the last three semi-annual roof inspection reports must be included with any request for roof replacement.⁶ A roof replacement project will not be recommended for approval in an annual CIP unless the three semi-annual inspection reports are provided for the school in question. In addition, the PSCP now requires supplemental information to justify other types of projects that appear to be submitted for funding prematurely due to failure to properly maintain the school.

Since good maintenance is indispensable to protect State and local investments and to ensure the wellbeing of building occupants, the IAC has increasingly tied the results of the maintenance inspection program to capital funding.⁷ The Program has used the survey results to encourage school systems to expand the scope of submitted CIP projects or to include additional requests in order to address observed deficiencies such as a lack of electrical power, and it has called attention to the condition of

⁶ To reinforce the roof inspection policy, the PSCP also requires that the last three roof inspection reports for each school selected for maintenance inspection be provided to the PSCP Maintenance Inspectors prior to the inspection.

⁷ For further information, see IAC report "Facility Maintenance and School Construction in Maryland," January 20, 2016, available on the PSCP website at www.pscp.state.md.us.

recently completed State-funded projects when it has questioned the ability of an LEA to fully manage new projects that may be funded through the CIP. The IAC is currently in discussion with two LEAs to correct deficiencies in their budgets and practices associated with roof maintenance and repair.

VI. BALTIMORE CITY PUBLIC SCHOOLS: THE FY 2017 CAPITAL IMPROVEMENT PROGRAM AND THE 21ST CENTURY SCHOOL BUILDING PLAN

In the 2013 session, the General Assembly approved issuance of up to \$1.1 billion in Maryland Stadium Authority revenue bonds for the renovation and replacement of school facilities in Baltimore City. On October 16, 2013, the Board of Public Works approved a *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* (MOU) among four parties, the Maryland Stadium Authority, Baltimore City Public Schools, the City of Baltimore, and the Interagency Committee on School Construction. The MOU requires that the Interagency Committee consider both citywide utilization of school facilities and progress toward attainment of Maintenance Performance Metrics in the approval of 21st Century Building Program projects and the recommendations for CIP projects that affect capacity. The IAC has a continuing concern about the management of projects that are approved in the annual CIP and the other State funding programs.

School Utilization

Background

Baltimore City Public Schools (City Schools) has a great deal of underutilized building area: as of Fall 2015, a citywide State Rated Capacity of 90,905 housed 75,035 full-time equivalent (FTE) students, at a citywide utilization of 82.56%. While a few areas of the city have overcrowded schools, entire wings or floors are vacant or underutilized in a substantial number of large, older facilities. This excess square footage, which must be maintained, heated, and in some cases cooled by City Schools, represents a continuous drain on the operational budget. It generally also represents an inefficient use of State and local capital funds if they are invested in underutilized school buildings. The MOU acknowledges this fact by requiring that Utilization Rate targets be set on a citywide basis, and that the IAC consider attainment of the Utilization Rate targets in its capital deliberations.

Relevant MOU Provisions:

MOU §12. School Utilization Plan:

A. General

- 2. The School Board will establish both a final Utilization Rate target to be met upon completion of the 10-Year Plan Projects, as well as intermediate Utilization Rate targets to be met at intervals to be agreed upon the Parties by December 31, 2013.***

B. Utilization Plan

- 6. The IAC will incorporate the School Board's attainment of the Utilization Rate targets as a factor in the approval of 10-Year Plan Projects and the recommendation of CIP projects that affect capacity.***

Agree-Upon Utilization Rate Targets

Citywide Utilization Rate targets were agreed to among the MOU partners in 2014:

- 80% Utilization Target: Fall 2015, without swing space
- 86% Utilization Target: Fall 2019, without swing space

The IAC believed that the ultimate citywide Utilization Rate target of 86% was reasonable for City Schools, which has a high rate of students in poverty, English language learners, and special education students. "Swing space" is the space used to house students on a temporary basis while their home school is undergoing renovation or replacement. The use of swing space reduces disruption to the educational program, separates children from the noise, dust, and safety concerns of the construction site, and can reduce construction costs by 15 to 25 percent by eliminating the need for

phased construction. There is a reasonable argument for excluding the capacity of swing space from the calculation of a school system's overall utilization rate, since the home school will house no students during construction.

However, since swing space still must be heated, cooled, and maintained, the IAC and City Schools agreed that Utilization Rates would be reported both with and without swing space. If swing space is incorporated into the calculation, the agreed-upon Utilization Rate targets indicated the following dates for compliance:

- 80% Utilization Target: Fall 2019, with swing space
- 86% Utilization Target: Fall 2023, with swing space

2016 Draft Comprehensive Educational Facilities Master Plan: Impact on Utilization Rate Targets

Based on a review of the City Schools 2016 Draft Comprehensive Educational Facilities Master Plan (CEFMP), the IAC finds that the SY 2015 citywide Utilization Rate target will be met; however, in SY 2019 the citywide Utilization Rate target will not be met as outlined in the MOU. The City Schools 2016 Utilization report indicates that the target of 86% without swing space will not be met until SY 2023, fully four years after the original target date of FY 2019. If swing space is included in the calculation, meeting the Utilization Rate targets will also be delayed:

- 80% Utilization Target: Fall 2023, with swing space
- 86% Utilization Target: Undetermined at this time, with swing space

It is incumbent on the Board of School Commissioners to meet the Utilization Rate targets that were established by agreement among the MOU partners, based on legislation. If changes in enrollment or other circumstances indicate that the targets may not be met, then the Commissioners must take the actions necessary to ensure that the targets are met. The targets will only be met if City Schools determines to close additional schools in conjunction with the 26 school facilities identified in Exhibit 6 of the MOU. However, the improvement in citywide utilization specified in the MOU will not translate to a reduced square footage (and therefore to improvements in the efficiency of operations) unless all the closed facilities are surplus to the City government and are no longer the responsibility of City Schools for maintenance and operations.

As elsewhere in the state, the closing of school facilities in Baltimore City is a highly contentious issue. In the last year, efforts have been made by local community leaders and members of the delegation to prevent the closing of Langston Hughes Elementary #005.⁸ The Board of School Commissioner's decision to close the facility was upheld in court, and on May 11, 2016 the Board of Public Works approved the transfer of the dedicated use of Langston Hughes Elementary School #005 to the Baltimore City government.

Maintenance

Background:

The 21st Century Building Program has placed renewed emphasis on the IAC's long-standing concern for the maintenance of school facilities in Baltimore City. Although certain reasonable changes are being implemented, these changes must be sustained, must become part of the routine culture of facility administration in City Schools, and must lead to further improvements in order for City Schools to have a maintenance program comparable to those of the other school systems in Maryland.

⁸ The Langston Hughes students are currently enrolled at Pimlico PK-8 #233 and Arlington PK-8 #234 school facilities.

Relevant MOU Provisions:

MOU §11.A. Comprehensive Maintenance Plan General Provisions

City Schools shall develop, for approval by the IAC, a Comprehensive Maintenance Plan ("CMP") for preventative and ongoing maintenance of all School Buildings, which shall provide for sufficient funding to implement the CMP.

Status: Approved September 11, 2014 by the IAC.

MOU §11.C Building Maintenance Plan

2. *City Schools shall develop a BMP for the entire School Building, inclusive of custodial requirements, during the Design phase of any project in or about a School Building for which City Schools has operational responsibility....*

Status: Under development for Year 1 projects. The template has been approved and is being populated in phases during the design process.

7. *After the initial submission of the BMP, the IAC will review the BMP during the course of annual maintenance inspections of major new, replacement and major renovation projects that are funded through the CIP.*

Status: Future action, to begin following completion of the Year 1 and Year 2 schools. To test the process, the IAC staff used the template in the maintenance inspection of the new Waverly Elementary School in FY 2016.

MOU §11.D. Maintenance Performance Metrics

1. *The CMP shall contain specific Metrics...for the system-wide maintenance and performance of all School Buildings.*

Status: Completed as part of the CMP approved on September 11, 2014

2. *Within six (6) months of approval of the CMP by the IAC, City Schools will:*

- a. *Establish a format and annual assessment of the Metrics; and*
- b. *Establish a multiple-year projected budget to achieve progress towards the Metrics.*

3. *The IAC, with comment from the Authority, must approve the Metrics and the annual assessment format.*

Status: Completed as part of the CMP approved on September 11, 2014

4. *The School Board will submit an initial report on achievement of the Metrics to the Parties within twelve (12) months of the approval of the CMP.*

Status: The draft 2016 CMP was submitted to the IAC for comment in late summer 2015; it included an assessment of those Metrics that can be measured using the current CMMS.

5. *City Schools will assess the Metrics annually no later than June 30th, and a report on the progress toward attainment of the Metrics shall be included in the CMP submitted to the IAC in accordance with COMAR 23.03.02.18.*

Status: Included in the 2016 CMP submitted October 26, 2015. However, the delay in procuring and implementing a computerized maintenance management system (CMMS) will prevent the development of meaningful metrics for several years (see below, section 2. Computerized Maintenance Management System (CMMS)).

6. *City Schools' annual maintenance budget shall include funds sufficient to achieve progress toward the attainment of the Metrics.*

Status: See discussion below, section 1. Facilities, Maintenance and Operations (FM&O) Budget).

7. *Progress toward attainment of the Metrics shall be a factor considered by the IAC in the review of 10-Year Plan Projects for approval and the recommended approval of future CIP projects,*

consistent with COMAR 23.03.02.03.B(1) and 23.03.02.03.B(2). The IAC will assess progress toward attainment of Metrics in the Annual Report submitted by the Parties.

Status: Incorporated into the review of the FY 2017 CIP.

MOU §11.F. Release of Construction Funding

1. The Authority⁹ will release Construction funds for a specific 10-Year Plan Project, taking into account the project schedule, after:

a. The BMP provided by City Schools for the subject school is received and approved by the IAC with comment from the Authority; and

Status: BMPs for the Year 1 schools are under development and will be reviewed when completed.

b. The Maintenance Metrics have been established and the annual CMP that has been submitted as required by § 11.D.5, above, demonstrates progress acceptable to the IAC with comment by the Authority.

Status: All required Metrics cannot be completed until the recently procured CMMS is completely populated with building data and fully operational. In the meantime, the Metrics that are available and submitted in the 2016 CMP show that the trend lines are moving in the right direction.

Report to the General Assembly

On December 15, 2015, the IAC submitted to the budget committees of the General Assembly an update to a November 29, 2014 Report to the IAC on the administration of capital projects in Baltimore City Public Schools (available at www.pscp.state.md.us). This report also addresses a number of Maintenance issues. Based on review of the Comprehensive Maintenance Plan (CMP) submitted by City Schools on October 26, 2015, we find the following:

1. Facilities, Maintenance and Operations (FM&O) Budget (CMP, page 17 ff)

With proposed annual increases of \$3 million over nine years, the Facilities, Maintenance and Operations (FM&O) budget is projected to increase from \$15.5 million in FY 2014 to \$31.3 million in FY 2019 and \$42.5 million in FY 2023. For FY 2016, City Schools' CEO and Board increased the FM&O budget by \$7.8 million above the fiscal 2014 allocation (or \$1.8 million more than the targeted amount). The additional allocation supported the transfer of the Educational Building Supervisors (EBSs) from the Office of the Chief Academic Officer to the Office of the Chief Operating Officer.

If this financial commitment is met consistently, the repair regions will be increased from 3 to 10, preventive maintenance activities across the system will be enhanced, and more than 39 full time positions for repairs and maintenance will be filled. 15 of the 39 positions that will be funded from the budget increase already existed; these are the Educational Building Supervisors (EBS) who are now in the office of the Chief Operating Officer and are paid from the FM&O budget. Although training and new accountability measures are reported to have been put in place to improve the performance of the EBSs, the IAC retains concerns about the qualifications and capacities of these front-line individuals.

If the 26 facilities identified for closure in Exhibit 6 of the MOU are surplus, in the long term the efficiency of individual maintenance personnel will increase and the allocation of funds on a per-square foot basis will be more closely aligned with those of other major school systems. With recent lay-offs throughout the school system, and particularly in the operational divisions, and with concurrent indications that the \$3 million increase for FY 2017 may be reduced, the IAC has grave concerns that the staffing and resource objectives outlined in the CMP will not be met. The impact of this funding deficiency will be felt in the existing schools, which suffer from extensive maintenance deficiencies. Despite the recent increases in budgets and new staff positions,

⁹ i.e., the Maryland Stadium Authority.

Baltimore City Public Schools continues to receive a large number of Not Adequate overall building ratings as well as Not Adequate and Poor ratings for many individual building systems.

Of particular concern is how the deficiency in maintenance budget will affect the condition of the schools that will be renovated and replaced under the 21st Century Building Program. Irrespective of whether these facilities have Building Maintenance Plans, without adequate staffing and resources, the facilities are likely to deteriorate rapidly following completion. The IAC has emphasized this vulnerability frequently in its meetings with the Legislature, City Schools officials, and the MOU Executive Committee. The IAC will attempt to monitor the use of the FM&O budget to ensure that the increased funding is used for the purpose to which it is assigned.

2. Computerized Maintenance Management System (CMMS) (CMP, page 35, 36)

The MOU requires that City Schools report on:

Implementation of a CMMS system:

- a. *In Replacement and Renovations, including all necessary staffing and computer resources.*
- b. *In all other School Buildings, as budget and staffing permit.*
- c. *Ratio of scheduled to unscheduled maintenance work orders.*
- d. *Percentage of major building systems operating within industry age standards.*
- e. *Deferred maintenance backlog (as percentage of total building plant value).*
- f. *Other metrics, as agreed upon between City Schools and the IAC.*

MOU, page 29

City Schools states that the new CMMS will provide the necessary tools to manage preventive maintenance, physical plant assets, and storeroom inventory and utilities; these tools will be new to City Schools. It will also provide data by which performance measures will be used to hold the entire FM&O organization accountable to continuous improvement.

More than two years after approval of the MOU, the replacement CMMS has recently been procured. Since it takes considerable time and effort to populate a CMMS, the delay in the CMMS procurement will postpone the school system's ability to develop and fully report on specific approved MOU Metrics. This delay will affect two requirements of the MOU:

- The required reporting by City Schools to the STAT Committee on the maintenance performance metrics (MOU Section 11.E);
- The IAC's evaluation of progress toward achieving the Maintenance Performance Metrics as a factor in "the review of the 10-Year Plan Projects for approval and the recommended approval of future CIP projects" (MOU Section 11.D.7).

The Maintenance Performance Metrics provide a useful tool to assess overall improvement, and it appears that a number of Metrics are trending in the right direction. However, in the absence of a fully populated computerized maintenance management system (CMMS) that can capture all of the Metrics outlined in the MOU (pages 28 and 29) as well as in the approved CMP, it is difficult to assess whether the progress is sufficient, as required by the MOU (Section 11.D.6). The CMMS is a crucial element, along with adequate staffing and other resources that will allow City Schools to achieve the level of maintenance that is expected of school systems in Maryland. The delay is troubling because of its impact on the welfare of students and other building occupants.

3. Building Maintenance Plan (BMP) (CMP, page 17)

The Building Maintenance Plan (BMP) for replacement schools, renovated schools, and science classroom renovations must include at a minimum the staffing plan for the building, the required budget, and custodial requirements (MOU Section 11.C).

The BMP for the recently completed Waverly Elementary School replacement project is used as a template for new CIP-funded schools and the new and renovated schools in the 21st Century Building Program. Certain concerns have emerged: after an extensive review of the Waverly BMP document, it was found that no current preventive maintenance planning or equipment servicing information was entered into the plan. There are no current parts lists identified for each piece of equipment and the allotted time for servicing was not realistic. Furthermore, this building has been in operation now for two years and no preventive maintenance has been conducted, with the exception of filter changes through an on-call contractor. High dollar equipment such as the domestic water filtering system was in alarm from the lack of maintenance at the time of inspection. The current document can only be used as an equipment inventory list at this time, and it will require a substantial amount of time and research to complete the BMP before it can be used as a tool.

In addition, IAC staff is concerned that even if the BMP is fully developed, City Schools shares with other school systems the challenge of finding skilled, full time in-house building engineers capable of managing the complex mechanical systems that are required to meet current energy and ventilation standards. In Baltimore City Public Schools this difficulty is compounded because its building engineers are responsible for multiple facilities, rather than the one or at most two facilities common in other school systems in Maryland.

4. Organization and Staffing (CMP, page 19ff)

In July 2015 the Educational Building Supervisors (EBS) transitioned from the office of the Chief Academic Officer to the office of the Chief Operating Officer. The EBS “is responsible for day-to-day supervision and reporting of facility maintenance needs of City Schools’ facilities... The EBS is the designated point of contact for all facility related matters on the school side” (CMP, page 26). The reassignment of the EBSs from the CAO’s School Support Networks to FM&O was aligned with two structural changes, the establishment of 10 Geographic School Communities in place of the previous three regions, and creation of a Preventive Maintenance Manager position.

If fully implemented as described in the approved CMP of September 2014, these changes will result in a reduction of square footage per FTE, of average schools per team from 53 to 16, and of average square footage per team from 5.8 million to 1.6 million. The EBS staff is required to visit each school in their assigned area at least once per month. Each EBS has received training through the International Facility Management Association (IFMA). Filling existing and new staff positions remains a challenge for City Schools.

5. Maintenance Performance Metrics (CMP, page 62ff)

In the following chart included in the FY 2016 CMP submission, City Schools summarizes the progress made between FY 2014 and FY 2015 in a number of Metrics (2016 CMP, page 9):

Facility, Maintenance and Operation's Key Performance Indicators as of June 30, 2015			
Operations	2015	2014	2015 vs. 2014
Percent of Work Orders Greater than 60 days	28%	41%	-14%
Percent of Open Work Orders Greater than 60 days	14%	27%	-13%
Percent of Open Work orders	6%	5%	1%
Average Age of Open Work Orders in Days	114.6	164.2	(49.58)
Average Days to Close Work Orders	19.4	22.8	(3.39)
Average Hours to Complete Work Orders	2.4	2.8	(0.37)
Average Work Orders Completed Per Day	215.7	186.2	29.45
Completed Work Orders within 15 Days	39,449	33,990	5,459
Percentage	74%	74%	0%
Completed Work Orders within 15 to 30	5,122	4,079	1,043
Percentage	10%	9%	1%
Completed Work Orders Over 30 Days	8,483	8,120	363
Percentage	16%	18%	-2%
Total Completed Work Orders	53,054	46,189	6,865

The chart is based on the current CMMS, which will be replaced by the proposed CMMS described above. The chart shows that there has been progress from FY 2014 to FY 2015 in all areas except one, a modest increase in the percent of open work orders. The total number of completed work orders has increased by 6,865. In combination with the increase of staffing, the acquisition and populating of the CMMS with building inventory information is expected to increase the total number of annual maintenance work orders very significantly. The trends show that the percentage of work orders completed in less than 30 days has increased from 83% to 84% and that the percentage of work orders completed in more than 30 days has decreased from 18% to 16%.

These trend-lines are therefore moving in the right direction. It is hoped that with the reorganization into 10 regional shops, the new preventive maintenance staff member, the direct accountability of the EBSs to the C.O.O., the implementation of a more robust CMMS, and the increase of budget for FM&O, the movement toward more rapid resolution of work orders will accelerate.

Capital Project Prioritization, Scoping, and Administration

On November 29, 2014 the staff of the Interagency Committee on School Construction (IAC) reported to the IAC on the administration of capital projects in Baltimore City. The IAC staff noted that

Up to the present, despite periods of improvement since the mid-2000s, it has been the persistent concern of the IAC staff that City Schools has not managed its State-funded capital projects at the same level as other Maryland school systems. ...the critical question with respect to additional State funding, including funding in the FY 2016 Capital Improvement Program (CIP), is whether City Schools will implement a thorough, comprehensive, and well-staffed facility management organization, supported by well-defined and realistic administrative policies and practices.

The majority of capital projects that we have observed in the field, and not the occasional project, demonstrate the absence of comprehensive facility management practices. Six persistent areas of facility management are of concern to the IAC staff:

1. *Prioritization of projects in the capital plan.*
2. *Comprehensiveness of project scopes*
3. *Coordination in the design review process*

4. *Sequencing of projects*
5. *Contract administration*¹⁰

*Baltimore City Public Schools: IAC Staff Concerns Related to the Administration
of Capital Projects
November 29, 2014, page 1*

In the *Joint Chairmen's Report* on the Fiscal 2016 State Operating Budget and State Capital Budget, the IAC was requested to submit by December 15, 2015 "a progress report detailing actions taken by BCPS to maintain the performance management of state-funded projects and protect the investments made using State and local resources. In addition to noting any progress, the report should also identify any additional or continued opportunities for improved operational efficiency or enhanced program management effectiveness."¹¹

The IAC report was submitted on October 15, 2015 and is available on the PSCP website at www.pscp.state.md.us. The report summarizes changes made in City Schools since late November 2014 to address the five issues raised by the IAC. Among the most significant changes put in place by City Schools are:

1. Implementation of a process to identify and prioritize projects within the capital improvement program (*Update Report*, page 3);
2. Establishing and filling a position of Executive Director of Facilities to lead and coordinate the Facilities Planning, Design and Construction, and Facilities Maintenance and Operations divisions (*Update Report*, page 2).
3. Development of a prequalification process for roofing contractors, resulting in a noticeable improvement in the quality of work and project schedules.

Although, the IAC finds that certain reasonable changes have been initiated in City Schools, a high level of concern continues to remain about the ability of City Schools to properly implement capital projects. To this end, the IAC has substantially increased its oversight over project scoping, design, and execution in 2016, with an emphasis on the building elements that are most vulnerable to failure, the HVAC systems. Meetings between IAC staff and City Schools staff to discuss capital improvement projects are held on a bi-weekly schedule; meetings to discuss maintenance are held weekly; and discussions between the IAC Baltimore City Program Manager and staff members of City Schools occur daily. In addition to these discussions, the PSCP Baltimore City Program Manager actively visits four to six schools per week, with a focus on those schools that have HVAC projects either underway or in design. From this continuous observation by the PSCP Program Manager of City Schools practices and communication with their staff, a number of recommendations have been developed that are now being implemented.

The IAC's specific concern about the City Schools management of HVAC projects has led to a deliberate reduction in the number of new HVAC projects recommended by the IAC, under the argument that it is preferable for a smaller number of projects to be well scoped and properly implemented than for a larger number to result in systems that never operate as required, a persistent problem from the past. For the FY 2017 CIP, BCPSS requested funding for 13 HVAC projects, including three for the balance of funding from projects partially funded in FY 2016 and eight for new requests. The IAC limited the number of new HVAC project approvals to five.

¹⁰ "The 6th area of concern, Maintenance, has been addressed extensively in other documents, specifically the two IAC agenda items of September 11, 2014 that recommended approval of the Comprehensive Maintenance Plan (CMP) and the Maintenance Performance Metrics...."

¹¹ 2016 *Joint Chairmen's Report*, page 17

The concern of the General Assembly is related to the support the State has provided for the Baltimore City 21st Century School Building Plan, which authorized the Maryland Stadium Authority (MSA) to issue up to \$1.1 billion in debt to fund the replacement and renovation of schools in Baltimore City.¹² The State will provide \$20 million annually to support the payment of the debt service, concurrent with similar payments by the City of Baltimore and City Schools. Based on current construction costs and interest rates, it is now estimated that the MSA bond proceeds that will be developed through this \$60 million annual revenue stream will allow for the construction of 23 to 28 renovation and replacement projects. At this writing, 11 Year One projects are at various stages of planning and design. An additional 15 Year Two projects are in various stages of feasibility study development.

The 21st Century School Building Plan revenues are apart from any funding and projects that are approved in the annual CIP. Aside from two major replacement projects in the CIP, the entirety of City Schools' CIP funding request is directed at systemic renovation projects in schools that will not be touched by the 21st Century School Building Plan funding. The connection between the two programs lies in the facility management issues raised in the IAC *Report* of November 2014 and the *Update Report* of December 2015: when the 23 to 28 21st Century projects are completed in 2020, City Schools will be required to maintain the buildings and provide life-cycle improvements for the many decades these facilities will remain in use. Aside from the 23 to 28 facilities under the Program, there will remain approximately 100 older schools after the closure of at least 26 facilities identified in the *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools*.

VII. SPECIAL FUNDING PROGRAMS AND INITIATIVES

Capital Grant Program for Local School Systems with Significant Enrollment Growth or Relocatable Classrooms (EGRC): Established by legislation in calendar year 2015, the funds for this program are administered by the IAC and distributed in accordance with Education Article §5-313. Beginning in fiscal year 2016 and in each fiscal year thereafter, the Governor shall provide an additional EGRC grant for the Capital Improvement Program for local school systems that are experiencing significant enrollment growth or use a significant number of Relocatable classrooms.

1. EGRC grants are supplemental to the amount that would otherwise be appropriated to the eligible LEA in the CIP through other funding programs.
2. Projects funded with the EGRC allocation must meet all of the procedural requirements that apply to projects submitted in an annual Capital improvement Program.
3. Grants recommended by the IAC under this program are subject to the State and local cost-share formula for each school system and require approval by the Board of Public Works.
4. Prior year EGRC funds that are unexpended may, at the request of the LEA, be held in reserve and applied within two years to an eligible project in a subsequent CIP, in addition to other funds that the LEA may be granted.

The EGRC funds are distributed proportionally, based on each eligible LEA's share of the total student enrollment of the eligible school systems. For fiscal years 2016 (\$20 million) and 2017 (\$40 million), the September 30, 2014 Full-Time Equivalent (FTE) enrollment was used to calculate each LEA's proportionate share of the appropriations. For the fiscal year 2018 capital budget, the September 30, 2015 FTE enrollment will be used, and for each subsequent capital budget, the FTE will be based on the September 30 enrollment as of two years prior to the year in which the capital budget is enacted.

¹² The *Baltimore City Public Schools Construction and Revitalization Act of 2013*, Chapter 647 Laws of 2013. This Act was based on a facility assessment study conducted by City Schools in 2011 that identified approximately \$2.4 billion in needs, and on the subsequent plan approved by the Board of School Commissioners on January 13, 2013.

The FY 2017 CIP EGRC recommendation includes additional funding in the amount of \$43.4.9 million for six (6) LEAs from the EGRC, consisting of \$13.1 million in FY 2016 EGRC funds and \$30.3 million in FY 2017 EGRC funds. The following chart outlines the current status of the FY 2016 and FY 2017 EGRC allocations:

LEA	FY 2016 EGRC			FY 2017 EGRC			Total EGRC		
	Appropriation	*Allocated to FY 2016 CIP	Allocated to FY 2017 CIP	Appropriation	Allocated to FY 2017 CIP	Unallocated FY 2017 Appropriation	Total FY 2016 EGRC & FY 2017 EGRC	Total FY 2016 EGRC & FY 2017 EGRC Allocated	**Unallocated FY 2017 Appropriation
Anne Arundel	\$3,019	\$1,046	\$1,973	\$6,038	\$6,038	\$0	\$9,057	\$9,057	\$0
Baltimore County	\$4,137	\$0	\$4,137	\$8,275	\$8,275	\$0	\$12,412	\$12,412	\$0
Dorchester	\$179	\$0	\$179	\$357	\$179	\$178	\$536	\$358	\$178
Howard	\$2,050	\$0	\$2,050	\$4,100	\$4,100	\$0	\$6,150	\$6,150	\$0
Montgomery	\$5,864	\$5,864	\$0	\$11,728	\$11,728	\$0	\$17,592	\$17,592	\$0
Prince George's	\$4,751	\$0	\$4,751	\$9,502	\$0	9,502	\$14,253	\$4,751	\$9,502
Total	\$20,000	\$6,910	\$13,090	\$40,000	\$30,320	\$9,680	\$60,000	\$50,320	\$9,680

(All figures are in millions. \$000 omitted)

* \$6.910 million of the 2015 (FY 2016) Supplemental Capital Grant Program for Local School Systems was previously allocated for two projects (BPW Secretary's Item 11, November 4, 2015)

** \$9.680 million of the 2016 (FY 2017) Supplemental Capital Grant Program for Local School Systems remains unallocated and is reserved for Dorchester County Public Schools and Prince George's County Public Schools.

Security in Schools:

2013 Joint Chairmen's Report: Since the attack on school children and teachers on December 14, 2012, in Newtown, Connecticut, communities, decision-makers, and school systems throughout the state have placed great emphasis on school security. The 2013 *Joint Chairmen's Report* of the General Assembly contained the following statement:

Controlled Access in Public School Construction: It is the intent of the General Assembly that new and renovated schools receiving State public school construction funds, including Aging Schools Program funds, Qualified Zone Academy Bonds, and School Security Initiative funds, prioritize the use of those funds to include controlled access systems that allow school staff to lock facility doors, only permit visitors to enter after identifying themselves using a camera and intercom, or utilize a remote buzzer that allows visitors to enter.

In the Administrative Procedures for the Aging Schools Program and for the Qualified Zone Academy Bond Programs, the IAC encourages LEAs to examine their security needs for every project in which it

is reasonably feasible to carry out the named security enhancements. The same emphasis is given to project requests in the Capital Improvement Program.

FY 2014 Security Initiative (FY14 CIP-SI): The FY 2014 capital budget included \$25 million in Paygo general funds to support security improvements in public schools. Funding allocations were based on each local education agency's proportion of total statewide square footage.¹³ The IAC received 1,912 requests and approved 1,579 projects in 1,055 facilities for 22 LEAs and the Maryland School for the Blind (MSB). The two LEAs that did not participate, Kent and Talbot County Public Schools, utilized their FY 2013 Aging Schools Program funding to complete their security projects. Approved projects included security cameras, photo identification systems for visitor sign-in, lockset and other changes for interior and exterior doors, installing security vestibules, relocating school office areas to a school's primary entrance area, and open space classroom enclosures.

FY 2013 Energy Efficiency Initiative (FY13 CIP-EEI): The FY 2013 capital budget included \$25 million for an Energy Efficiency Initiative (FY13 CIP-EEI). Project eligibility standards, application procedures, and funding participation methods were developed in a close collaboration between the IAC and the Maryland Energy Administration (MEA). To date, 230 projects have been approved in 24 LEAs. Approved project types include lighting upgrades, new air conditioning systems, solar systems, and HVAC.

FY 2014 Air Conditioning Initiative (FY14 CIP-ACI): The FY 2014 capital budget included \$25 million for an Air Conditioning Initiative (FY14 CIP-ACI). The intent of the ACI Initiative was to provide State funding grants for air conditioning in schools that lacked central air conditioning in spaces used for educational instruction. The Initiative was not intended to provide State funding grants to upgrade or replace existing central air conditioning systems in schools. A total of 26 projects were approved in the FY 2014 and 2015 CIPs. The FY 2017 CIP includes partial funding for seven (7) projects from the FY 14 ACI Statewide Contingency allocation reserves. Project types included air conditioning of schools that did not have central air, non-air conditioned portions of schools, and air conditioning for gymnasiums.¹⁴ The funds could not be used for window or through-wall air conditioning units.¹⁵

Maryland School for the Blind (MSB): By statute passed in the 2012 session of the General Assembly (Chapter 144, Laws of 2012), the MSB was approved to receive State construction funding for eligible projects through the Public School Construction Program. The MSB is a private school that provides a range of educational services to blind children throughout the state, including services to a largely residential population at the campus in northeast Baltimore City. All students at the MSB have an Individual Educational Plan (IEP), and the majority of students have multiple disabilities in addition to blindness. The MSB has developed an extensive campus renewal plan, with a life-skills building for children with multiple disabilities that was completed in 2014 and a building for students with autism completed in 2015. Both buildings have received State funding allocations. State participation in approved projects is calculated at 93% of total construction cost, and no State Rated Capacity or gross area allowance is determined for the unique MSB facilities.

VIII. COROLLARY STATE POLICIES

Minority Business Enterprise: A State-funded school construction project is required to have an overall Minority Business Enterprise (MBE) goal and individual subgoals (if applicable) that are specific

¹³ For projects approved in the FY 2014 Security Initiative, State participation is based on the application of the State cost share formula for FY 2014 to the contract award, after subtraction of the cost of ineligible items.

¹⁴ State participation in the FY14 CIP-ACI was calculated in the same manner as for other systemic renovation projects. Although the projects are required to meet the same high performance energy standards as projects in the FY13 CIP-EEI, no additional funding enhancement was provided for ACI projects.

¹⁵ *Administrative Procedures Guide, FY 2014 Capital Improvement Program: Air Conditioning Initiative (FY14 CIP-ACI)*, April 18, 2013, page 3.

to the project and are determined by the availability of MBE capacity within the geographical location of the project, as appropriate to the project scope. For every State-funded project over \$50,000 in construction value, each LEA must establish a Procurement Review Group (PRG) which will develop the project goal and subgoals and will provide an analysis to the PSCP and to the Governor's Office of Minority Affairs (GOMA) to justify the goal-setting method.

The PSCP reports on and monitors compliance with MBE procurement requirements, with particular attention paid to LEA approvals of contractors' requests for waiver from the individual project goals. Reporting procedures apply not only to State-funded projects that were bid after revised procedures were adopted by the local boards in September 2008, but also to projects that were funded locally and are intended to be subsequently requested for approval for State funding reimbursement. Such locally funded projects, which are reviewed for design and for contractual award by MSDE Facilities Branch and receive the approval of the State Superintendent (rather than the IAC), can only become State-funded projects in the annual CIP if they have complied, along with other requirements, with the State procurement requirements that were in effect at the time of bid, including Minority Business Enterprise procedures and documentation requirements. For projects that will bid after they are approved in an annual CIP, MBE compliance is reviewed at the time of approval of contract award by the IAC.¹⁶

Revisions to the MBE procedures in 2008, the increase of attention to this policy area by LEAs, and a new reporting procedure instituted in 2010 have resulted in a marked increase in MBE participation, from 12.5% in FY 2008 to 30.91% in FY 2015 and 24.05% in FY 2016 to date.

Community Development. The IAC has developed a number of policies that encourage neighborhood schools that promote shared community uses, effective use of public infrastructure, preserve community identity and landmarks, reduce sprawl, and promote healthy, walkable communities while reducing motor vehicle usage. The IAC will examine additional policies and practices that will support the goals of community planning: to concentrate development and redevelopment in communities where there is existing and planned infrastructure; preserve and protect environmentally sensitive and rural lands and resources from the impacts of development; and ensure that a desirable quality of life in Maryland's communities is sustainable.

- **School Site Location.** New schools, and replacement schools that involve an increase of capacity, are required to be located within Priority Funding Areas (PFAs) unless a waiver is granted. Priority Funding Area review will be applied to all requests for site approval of subject schools located outside of PFAs, irrespective of whether a project is requested in an annual CIP. Certain sites are grandfathered. Unless a waiver is granted, the same restriction applies to the allocation of State funds for the construction of new schools, or for replacement schools that involve an increase of capacity, that are located outside of a priority funding area.¹⁷ The requirement is also applicable to new and replacement schools designed with an oversized core area which will allow for future expansion through additions. To date, six (6) waivers have been granted for replacement projects that are to be located outside of their county's PFAs.
- **Sustainable Communities:** On February 20, 2014, the IAC approved a policy designed to address the need for renovation and replacement projects in schools located in Sustainable Communities, when the schools do not meet the typical requirement that the projected seven-year combined enrollments for the subject and the adjacent schools show that the school will be fully utilized (see page 15). For a Replacement or Renovation approved as a Sustainable Community project in an annual CIP, the eligibility of the project and the State funding will be based upon the Gross Area Allowance that is associated with one-half of the 7th year projected enrollment for that school alone, without considering the available capacity in adjacent schools.

¹⁶ It is thus conceivable that a project that has been approved for planning and some partial State funding could be rescinded or could have its allocation reduced if it does not meet State MBE procedural requirements at the time of bid.

¹⁷ COMAR 23.03.02.03, .13, and .28.

The State will provide planning approval to eligible schools located in an approved Sustainable Community, and funding must be obtained within the Sustainable Community five-year designation period. No more than one school building per Sustainable Community is eligible in a five year period under this policy.

Sustainable Design: Buildings play a large role that in energy consumption, the use of natural resources, storm water management, and air and water emissions, and they have an impact on the health, productivity and morale of their occupants. A majority of Maryland school systems incorporate some aspects of sustainable design into their school facilities. The High Performance Building Act of 2008 (Chapter 124, Laws of Maryland 2008) requires that all new schools must achieve a minimum rating of LEED (Leadership in Energy and Environmental Design) Silver, or an equivalent rating from a nationally recognized accreditation entity.¹⁸ The requirement also applies to replacement schools in which more than 80% of the final building area is new. The State paid for 50% of the additional local costs for eligible projects that received funding in fiscal years 2010 through 2014; the additional local costs were calculated at 2% of the combined building and site costs of the project and are reimbursable on submission of high performance certification following completion of the project. As of January 2015, 42 completed school facilities in Maryland had achieved high performance certification, another 21 under construction will seek certification, and 29 in planning or design will be high performance facilities. Of the total of 92 high performance buildings, 17 are renovations or renovations with additions.

House Bill 207, approved in the 2014 session of the General Assembly, establishes an alternative path to high performance certification through a green construction code. The Maryland Green Building Council has developed a Maryland adaptation of the International Green Construction Code (IgCC) that was approved on December 12, 2014 by the Secretaries of the Department of Budget and Management and the Department of General Services. This alternative path is available for projects submitted in the annual CIP.

Emergency Shelter Provision: School buildings are natural places of refuge in emergency events, and in order to increase Maryland's resilience in the face of future events, spaces that serve sheltering functions must have electrical capacity that can be activated when the normal electrical service is not operational. Regulation requires that for every school with a project that involves an upgrade or replacement of electrical power, the LEA must consult with the Maryland Emergency Management Agency (MEMA) to determine the areas of the facility that will provide shelter in the event of a national, state, or local emergency event.¹⁹ Approved CIP projects will be monitored for inclusion of the emergency power requirement during design review and contract approvals. The Compliance Process is applicable to all projects that involve electrical work submitted in the Aging Schools Program and Qualified Zone Academy Bond program, and to all subject projects submitted for the CIP. Completion of the Process is a condition for final approval of planning and funding for subject projects.

Base Realignment and Closure Act (BRAC): Over several years, the IAC approved four policies to assist the BRAC process, which was completed in 2011: (1) requests for funding for BRAC-eligible projects were allowed to be submitted after the usual CIP deadline for amendments; (2) a BRAC-eligible project that was requested for planning approval received one additional point in the quantifiable assessment of planning priorities (see Section III); (3) a BRAC-eligible capacity project may be eligible for additional State funding after the completion of construction if an increase of enrollment can be attributed to the BRAC change; and (4) when a BRAC-eligible replacement project showed a level of future utilization lower than normally required to receive State funding support, the State could support the project at one-half of the projected enrollment of the subject school, without accounting for the utilization of adjacent schools. "BRAC-eligible" was defined to mean that the project is in a school located in a Priority Funding Area (PFA) and is (1) within 10 miles of the perimeter of a BRAC-affected military base and/or (2) within 20 minutes travel time of the gate of such a base.

¹⁸ LEED is a widely-accepted ranking system established by the U. S. Green Building Council.

¹⁹ COMAR 23.03.02.29.

The fourth of these policies has had a significant impact by allowing the BPW to approve State funding for six projects in four jurisdictions. These projects would not otherwise have been eligible for State funding participation due to low enrollments. On November 8, 2012 the IAC rescinded policies (1), (2) and (4) listed above. It will still be possible for LEAs to request adjustments in the State funding for projects if future enrollment increases can be linked to BRAC; however, to date no LEA has done so.

STATE FUNDING PARTICIPATION

Background: When the Public School Construction Program first started, the State paid for architectural and engineering fees and movable furniture and equipment in addition to the construction costs of the project. The State contribution was generally about 95-99% of the project cost. Land acquisition was never eligible for State funding. In the mid-1970s the responsibility for A/E fees was shifted to the localities, and the cost of movable furniture and equipment was similarly shifted in the mid-1980s. Starting in the mid-1980s a shared State-local cost formula was implemented to determine the State participation in eligible school construction costs. The formula took into consideration the relative wealth of a jurisdiction. Unique funding formulas were enacted by the General Assembly for Baltimore City Public Schools and Prince George's County Public Schools for periods of time.

In April 2004, the General Assembly approved a revised formula for State participation which takes account of local wealth, the number of children in the Free and Reduced Price Meal Program, the status of the jurisdiction as a distressed county, enrollment growth above the State average, and the local funding effort toward school construction (see COMAR 23.03.02.05). The new formula took effect for projects approved in FY 2006. The formula is recalculated every three years, with the most recent figures calculated in 2014 applicable to the FY 2016 – 2018 CIPs. See Section IX for the currently applicable percentages.

Reversion of Funding: Reverted funds are held in a Statewide Contingency Account that is maintained by the IAC. Per the 2011 capital bond bill and other legislation, funds allocated to a project in FY 2006 and subsequent fiscal years that are reverted to the Contingency Account remain with the LEA to which they were originally allocated. Sources of reverted funds include projects that bid below budget and projects that are cancelled (generally through local decision but occasionally on the recommendation of the IAC staff to the LEA). At the discretion of the LEA, these funds may be used to provide funding within the maximum State construction allocation for eligible projects not approved for funding or not fully funded in the current CIP, or they may be held in reserve to be applied to eligible projects in a following year CIP.²⁰ The reverted funds must be obligated within two years of approval of the reversion in order to be retained by the LEA. The IAC has determined that reverted funds that are in turn unused in a newly approved project will continue to remain with the LEA of origin until they are exhausted or fail to be obligated within two years of the most recent reversion.

In the 2007 capital budget, the General Assembly specified that FY 2008 allocations for specific projects that were not placed under contract within two years of the allocation (as opposed to funds that are reverted from a contracted project) were to revert to the statewide Contingency Account and would no longer remain with the LEA of origin. In the 2008 capital budget this stipulation became statutory, with application to the FY 2010 and all future CIP allocations. These funds, as well as reverted funds allocated prior to FY 2006 and in FY 2009, may at the recommendation of the IAC be re-allocated by the BPW to any eligible FY 2017 Capital Improvement Program project, may be kept within the Contingency Account to address emergency situations or other urgent facility needs, or may be held in reserve to supplement future Capital Improvement Program funding. The FY 2017 CIP included \$45 million in reverted prior year funds, of which \$44.4 was reassigned to the LEA of origin and \$.6 million in unassigned funds was allocated at the recommendation of the IAC.

²⁰ In fiscal years 2007 and 2008, reverted funds could also be used to supplement an LEA's allocation in the Aging Schools Program (ASP), with a local match similar to that required for a CIP project.

Per Student Area Allocations: A range of appropriate per-student area allocations has been established for elementary, middle, and high schools of varying size, as well as for special education students and for career and technology students. Per-student allocations have been developed for specialized programs, for example performing arts secondary schools and alternative education schools for at-risk children. In addition, the IAC has adopted maximum area limits for State participation in core facilities and certain classroom types, for example elementary school gymnasias, high school science classrooms, and prekindergarten and kindergarten classrooms. These area allocations are used in the calculation of the maximum State construction allocation for new and replacement schools, major renovations, and large addition projects. The current area allocations are found in Appendix 102-B, "State-Funded Maximum Gross Area Allowance," of the *Administrative Procedures Guide*, available on the PSCP website.

Cost per Square Foot. The cost per square foot that will be applicable to major CIP projects is established by the IAC in July of the calendar year in which applications are submitted, that is, one year before approved CIP projects are likely to be solicited by the LEA. The figure is based on bids received for new school construction in the prior six-month period, cost information derived from industry sources, and the anticipated cost escalation factors used by other State agencies, particularly the Department of General Services. The figure may be adjusted by the IAC to reflect market conditions prior to submission of the final state Capital Improvement Program recommendations. Section III of this CIP report describes the dramatic and unexpected increase of construction cost that occurred in 2015. For further information on the FY 2017 cost of construction, see "The Capital Improvement Program: Factors of Note", "Construction Cost," page 3.

Calculation of State Participation: Depending on the type of public school construction project requested, the State's participation in eligible project costs is determined either by a formula based on student enrollments, or on the estimated or actual cost of the project. In either case, the maximum State construction allocation is an estimate of the State's participation that is established at the time of first-time funding for a project. The State funding calculation for each major project is shown in a worksheet that follows the CIP section for the specific LEA. Certain project types, including small renovations and additions and systemic renovations, do not receive worksheets.

The final funding allocation is subject to reduction based on the awarded scope of work, the results of bidding, inclusion of items ineligible for State participation, acceptance of alternates after contract award, change orders, project close-out calculations, and for those projects that are required to be high performance schools, receipt of certification. For projects delivered through multiple-prime contracts, overall State participation in the project may be reduced if specific contracts do not meet State MBE procedural requirements. However, State participation can never exceed the maximum State construction allocation that is determined at the time that funding approval is first given, and it will not be supplemented with additional State funds at the time of contract award or later in the event that the construction budget is exceeded. All construction costs in excess of the established maximum allocation, including 100% of all ineligible project and construction expenses, are the sole responsibility of the LEA.

Further information on the calculation of State funding participation for all eligible project types is available in COMAR 23.03.02.06 and in Section 102, "Capital Improvement Program," of the *Administrative Procedures Guide*, available on the PSCP website.

LOCAL FUNDING PARTICIPATION

As a threshold condition for eligibility in an annual Capital Improvement Program, a project requested by the local board of education must be supported by the commitment of the local government to provide capital funds to match the State participation if the project is approved by the Board of Public Works, and to provide operating funds for the school when it is occupied by students. This commitment is provided through a letter of assurance that is submitted prior to a date in late November or early December that is established annually.

The IAC has an expectation that a project that is approved for planning by the BPW will proceed to construction within no more than two years after the date of the approval. The State's approval of a major project for planning represents a significant commitment of future State resources. In order to maintain the State's future funding obligations within reasonable bounds, not all eligible projects that are submitted by local boards are recommended for planning approval. The statement of local government support for requests for planning approval carries an implicit assurance that local funding will be provided for architectural/engineering services and that local construction funding will be provided at the time that the local board initiates construction. Withdrawal of local funding support is grounds for rescission of project approval by the Board of Public Works.

In the FY 2017 CIP, a small number of projects that were approved for planning or funding in prior years were re-submitted with revised scopes. Such re-submissions generally require rescission of the earlier approval and re-evaluation of the new request based on the eligible scope and enrollment factors. The projects that have been affected by these local actions are noted in the individual project descriptions of this CIP document.

THE CAPITAL IMPROVEMENT PROGRAM PROCESS

The typical steps for recommending and approving projects by the staff, the IAC and the Board of Public Works are presented below. The dates shown reflect activities related to the FY 2017 CIP process.

1. On July 1, 2015, each school system submitted an Educational Facilities Master Plan (EFMP) that was approved by the local board. The EFMP presented data and analysis of school facility needs covering a period of ten years, providing background information for the PSCP staff in their review of the LEA's budget year request and the five-year Capital Improvement Program that was submitted in the following October.
2. On July 1, 2015, the PSCP issued *Instructions for Submission of FY 2017 Capital Improvement Program*, including the cost of construction (\$/sf) and other information applicable to the upcoming CIP submission in October.
3. LEAs and the Maryland School for the Blind (MSB) submitted their capital budget requests by October 5, 2015.
4. The staff of the IAC met with each school system that requested a meeting and MSB in October 2015 to review the local request and identify additional information needed to support and/or justify each project requested, as well as to discuss long-term school facility issues. Information in response to issues raised in these meetings was provided by the LEAs and MSB throughout the CIP process.
5. Preliminary staff recommendations were presented to the IAC in November 2015, and information regarding the recommendations were sent to each LEA and local government, and to the MSB.
6. Final local amendments to the FY 2017 CIP submissions were submitted by November 23, 2015. Letters of support from local governments were required to be submitted by the same date.
7. The IAC held a hearing on December 3, 2015, at which 19 of the school districts and MSB appealed the recommendations of staff. The IAC met on December 21 to finalize CIP recommendations. The recommendations of the IAC were submitted to the Board of Public Works before December 31, 2015. Information regarding the recommendations were sent to each LEA and local government and to the MSB. In accordance with law, the December

recommendations of the IAC were for 75% of the Governor's preliminary allocation for fiscal year 2017:

Governor's preliminary allocation for school construction	\$280,000,000
IAC recommendations (75%)	\$210,000,000

8. The Board of Public Works held a hearing to consider the IAC recommendations on January 27, 2016. At the meeting, the Board heard appeals from the LEAs and the MSB for projects that were not recommended by the IAC, or for funding amounts recommended by the IAC that were less than the anticipated requirements for the project.²¹ (At the January meeting the IAC also presented a motion to approve the FY 2016 CIP-EGRC funds for approval for five projects in four local school systems.)
9. The IAC met on February 18, 2016 to consider additional recommendations to reach 90% of the Governor's submitted capital budget. In accordance with statute, the IAC submitted the 90% recommendations prior to March 1. These were recommendations only, not subject to approval by the BPW until after May 1, 2016.
10. After the end of the legislative session and the determination of the total CIP funds approved by the Governor and the General Assembly, the IAC met on April 21, 2016 to approve the final recommendations for the BPW.
11. At the end of April 2016 the IAC sent its final recommendations to the Board of Public Works based on the January appeals, the total allocated funds, additional information on individual projects provided by the school systems and MSB between January and April, the 90% recommendations amended to agree with local funding decisions, and information received from the LEAs and MSB regarding their wishes for the use of reverted funds. The recommendation included approval of the FY 2017 CIP – EGRC funds.
12. On May 11, 2016 the Board of Public Works approved the final project planning and funding allocations within the total State funds available for FY 2017. The decisions of the BPW were sent to each LEA and local government and to the MSB.²² Refer above to "The Capital Improvement Program: Factors of Note," Section I, "Board of Public Works Approvals", for further information on the status of conditions approved by the Board of Public Works with the approval of the FY 2017 CIP.
13. The list of final FY 2017 Capital Improvement Program approvals was distributed to the LEAs, local governments, the MSB, and other interested parties in June 2016.

²¹ In the 2016 MCCBL, the General Assembly included language "that, notwithstanding any other provision of law, the recommendations of the Interagency Committee on School Construction on appeals by local school systems of public school construction funding allocations for the fiscal 2018 Capital Improvement Program are not subject to further appeal." This is interpreted to mean that LEAs will not appeal the IAC's December 2016 recommendations for the FY 2018 CIP when the Board of Public Works considers these recommendations for approval in January 2017.

²² In 2005 and 2006, the General Assembly included language in its capital budget that reduced the decision-making authority of the Board of Public Works in FY 2006 and FY 2007 respectively. The 2007 budget bill restored the authority of the Board to make final decisions regarding the FY 2008 CIP. This authority remained in effect for the FY 2009 and subsequent CIPs.

FY 2017 CIP REQUESTS AND APPROVALS

LEA FY 2017 Planning and Funding Requests

	<u>LP</u>	<u>Funding</u>	<u>Amount</u>
Kindergarten/Pre-Kindergarten	5	5	\$5.012 M
Major Construction	48	76	\$405.108 M
Systemic Renovation		181	\$188.729 M
State-owned Relocatables		1	\$.238 M
Totals	53	263	\$599.087 M

FY 2017 Planning and Funding Recommendations

	<u>LP</u>	<u>Funding</u>	<u>Amount</u>
Kindergarten/Pre-Kindergarten	5	5	\$5.012 M
Major Construction	15	46	\$223.824 M
Systemic Renovation		156	\$139.028 M
Relocatables (State)		1	\$0.238 M
Design Review			\$0.300 M
Totals	20	208	\$368.402 M

Totals approved allocations consist of:

FY 2017 CIP New Bond Authorization:	\$280.000 M
FY 2017 EGRC- CIP LEA Contingency Funds:	\$30.320 M **
FY 2016 EGRC- CIP LEA Contingency Funds:	\$13.090 M *
Reserved Prior Year CIP LEA Contingency Funds	\$44.422 M
Unreserved Prior Year CIP Statewide Contingency Funds	\$0.570 M
Total:	\$368.402 M

* \$6.910 million of the 2015 (FY 2016) Supplemental Capital Grant Program for Local School Systems was previously allocated for two projects (BPW Secretary's Item 11, November 4, 2015)

** \$9.680 million of the 2016 (FY 2017) Supplemental Capital Grant Program for Local School Systems remains unallocated and is reserved for Dorchester and Prince George's County Public Schools.

SECTION I

PROJECT CATEGORIES

Eligible Capital Improvement Program projects address existing buildings, new construction, and relocatable classrooms. The project classifications under each category are provided below. The classifications are not presented in priority order. See Section 102.4 of the APG for further details on the submission requirements for individual projects (www.pscp.state.md.us).

EXISTING BUILDINGS

Renovation (R): Includes projects to fully renovate all or part(s) of schools that have been in use for more than 15 years where the purpose is not to provide significant additional capacity, but to adequately support State and local educational initiatives, to meet current building performance and energy standards, and/or to extend the useful life of the part(s) of the building that are renovated. State educational initiatives may include pre-kindergarten, full-day kindergarten, Look of the Future high school science laboratories, and technology education. Portions of the school may be replaced if dictated by the condition of the facility or by the educational program. In most cases, removal or abandonment of more than 50% of the existing building, with or without the intention to replace the removed portion, requires justification through a feasibility study. A school that is funded for a Renovation project is considered to be in an as-new condition and is not eligible for additional State funding for projects within 15 years of the date the building is placed in service. Major renovations are generally subject to the Emergency Shelter Compliance Process.

Limited Renovation (LR): Includes projects to partially renovate all or part(s) of schools that have been in use for more than 15 years in order to extend the useful life of the building, improve building performance and/or correct deficiencies, and enhance the setting for educational programs. To be eligible, the project must comprise a minimum of five major building systems and widespread educational and architectural enhancements. As with Renovation projects, a feasibility study will be required in order to justify removal or abandonment in excess of 50% of the existing building. A school that is approved for a Limited Renovation project is eligible, within 15 years of the date the building or portion of the building is placed in service, for further State funding participation for work not undertaken in the Limited Renovation. Limited renovations are likely to be subject to the Emergency Shelter Compliance Process, depending on the scope of the work.

Addition (A): Includes projects to construct additions to existing schools to provide space for significant additional student capacity or to enhance educational programs. Within this classification, preference will be given to basic instructional spaces such as classrooms and laboratories. Limited funding will be provided for portions of the existing building that must be renovated in order to allow connection to the new addition(s). However, since consideration should be given to the impact the increased enrollment will have on existing core spaces (gymnasium, cafetorium, library/media center, administration area, etc.), additions that provide additional classroom space while also renovating or enhancing core functions in a significant manner will be eligible for funding as a Renovation/Addition or Limited Renovation/Addition project (see below). Additions for "limited use" such as auditoriums, gymnasiums, locker rooms, swimming pools, kitchens, cafeterias, and outdoor education facilities are also included in this classification, but may be given lower priority than additions that provide instructional space. Portions of core areas that were oversized during the original construction in anticipation of future additions are eligible for reimbursement by the State if the addition is later approved for funding based on enrollment needs. To support the Bridge to Education Act mandate for full day kindergarten for all students and pre-kindergarten for economically disadvantaged four-year olds, the IAC has given priority since FY 2006 to addition and renovation projects that house these programs. Addition projects are subject to the Emergency Shelter Compliance Process when the scope of the work includes spaces that lend themselves to mass sheltering requirements and upgrade of electrical capacity can be accomplished without unduly expanding the cost of the project.

Renovation/Addition (R/A) or Limited Renovation/Addition (LR/A): Includes projects to renovate all or part(s) of existing schools and to construct additions to these schools in order to increase capacity, to support State and local educational initiatives, and to extend the useful life of the building. As with Renovation and Limited Renovation projects, a feasibility study will be required in order to justify removal or abandonment in excess of 50% of the existing building.

Science (Look of the Future) (SCI): Includes construction or renovation of high school science classrooms and laboratories in order to provide spaces that support contemporary science instruction. These projects are generally not subject to the Emergency Shelter Compliance Process.

Open Space Enclosure (OSE): Includes projects to renovate open instructional areas into enclosed classrooms with permanent, full height partitions and doors. Projects typically include replacement of mechanical, electrical, and telecommunications distribution systems in the area to be renovated. These projects are generally not subject to the Emergency Shelter Compliance Process.

Systemic Renovation (SR): Includes renovation, replacement or enhancement of a specific building system that will extend the useful life of the school facility for a minimum of fifteen (15) years. See Section VI below. These projects are subject to the Emergency Shelter Compliance Process when they involve upgrade or replacement of the electrical system.

NEW CONSTRUCTION

New: Includes projects to build new schools, generally to meet capacity needs, where neither re-districting of school populations nor additions to schools in existing neighborhoods and communities are possible or practical. See page 20 for high performance requirements for new schools. Unless a waiver is granted, a new school is required to be located in a Priority Funding Area (PFA), and the State may only provide funding for a new school that is located in a Priority Funding Area (COMAR 23.03.02.03, .13 and .28). New schools are subject to the Emergency Shelter Compliance Process.

Replacement: Includes projects to replace the majority or the entirety of an existing school where the cost of renovation is prohibitive, or site/building layout and other technical factors make renovation of the entire structure infeasible. Replacement generally occurs on the same site, but a nearby site may be proposed when conditions on the original site are impracticable. Replacement may include expansion to increase capacity, when warranted by enrollment projections and when technically feasible. Replacement must be justified on the basis of a feasibility study; in exceptional cases a waiver of this requirement may be granted on presentation of justification.²³ See page 20 for high performance requirements for replacement schools. Unless a waiver is granted, a replacement school that involves an increase of capacity is required to be located in a Priority Funding Area, and the State may only provide funding for a replacement school with an increase of capacity that is located in a Priority Funding Area (COMAR 23.03.02.03, .13 and .28). Replacement schools are subject to the Emergency Shelter Compliance Process.

RELOCATABLE CLASSROOMS (Section V)

State-Owned Relocatable Classrooms: Includes projects to relocate State-owned relocatable classrooms from one site to another, either within a school district or between school districts, to address capacity or other purposes. Repairs to and demolition of State-Owned Relocatable

²³ After review of the feasibility study, if the IAC does not agree that the replacement of the school is warranted, the LEA may proceed with replacement at its own option, but the State will participate in funding the project at the generally lower level of a renovation or renovation and addition project. If the IAC strongly disagrees with the replacement of the existing facility, it may recommend an additional reduction of State funding by 15%.

Classrooms are funded through a separate program.²⁴ The State currently owns 130 relocatable classroom units in nine LEAs.

OUTSOURCING OF STATE DESIGN REVIEWS: Provides funding for the outsourcing of design reviews of major projects by the Department of General Services in order to improve the quality of construction documents, reduce or eliminate potential change orders, and ensure compliance with State design and procurement requirements. Design review of systemic renovation and other small projects is typically carried out by the in-house staff of DGS. The FY 2017 CIP includes an allocation of \$300,000 for this purpose, to supplement the current balance of \$120,000.

OTHER

The IAC may recommend that the BPW establish special funding initiatives for designated programs for a limited period of time. Past and current initiatives include Technology in Maryland Schools (TIMS) computer wiring projects, Kindergarten additions and Look of the Future high school science laboratory renovations. Future initiatives may include projects that will support science, technology, engineering and mathematics (STEM) programs at high schools.

SECTION II

EVALUATION OF PROJECTS/STATUS

Each school construction project that is requested for funding or planning approval is evaluated on the basis of a number of factors, as outlined in Sections III through VI below. Included among these factors are educational adequacy, building condition, State mandates and initiatives regarding both educational and growth policies, and current and projected enrollments, not only at the school in question, but also at adjacent or nearby schools.

Although each LEA establishes priorities for its local capital program, the IAC and the BPW evaluate these priorities with respect to projects submitted by other LEAs in order to best utilize the limited State funds that are available for the program and achieve equity in the condition of school facilities across the state. Projects in a school district may be recommended for deferral so that projects that the State deems to be more critically needed in the school district or in other school districts may proceed. The IAC may recommend a lower-priority project for approval if the project responds to a State mandate (e.g. the requirements of the Bridge to Excellence legislation for full day kindergarten) or a State initiative (e.g. the Look Of The Future high school science classroom renovation program), or if the project addresses an urgent need affecting the health and safety of building occupants.²⁵

In order to enhance existing communities and take advantage of prior capital investments, and to reduce the environmental impacts associated with demolition and disposal of buildings, the State of Maryland has a preference for the renovation of existing schools when economically feasible and

²⁴ For FY 2006 through FY 2008, the purchase cost of LEA-owned relocatable classrooms was eligible for State participation based on a fixed unit cost. Preference within this category was given to projects that supported the implementation of full day kindergarten, or pre-kindergarten for disadvantaged children. This category is no longer eligible for State participation.

²⁵ Exceptions to the general process presented here occurred in the FY 2006 and FY 2007 Capital Improvement Programs, when the approved capital budgets allocated specific funding levels to each of the LEAs. These capital budgets authorized the IAC rather than the BPW to approve final project allocations and planning approvals, and required the IAC to follow local priority order for all projects that were classified as "A" or "B" (see Section II below). For FY 2008, the General Assembly authorized individual LEA allocations but restored authority to the Board of Public Works to make final project decisions, based on the recommendations of the IAC. The BPW was again required to follow local priority order, but not necessarily the strict numerical sequence of projects in the local CIP if there was agreement among the local Board, the local government, and the IAC that a lower priority project should receive funding in preference to a higher priority project.

educationally appropriate. LEAs are encouraged to pursue the following progressive options to address problems related to school overcapacity (excessive enrollment) or educational inadequacy:

1. Redistricting to use existing capacity in adjacent or nearby schools (projects for additional capacity will generally not be recommended for planning approval or funding where adequate capacity is available at adjacent schools);
2. Renovation of an entire facility or a portion thereof, with or without additions as justified by enrollment projections or by the educational program;
3. Replacement of an existing facility, preferably on the same site, based on a feasibility study to justify the abandonment or demolition of the existing facility; and
4. New school facility.

Based upon the evaluation and progress of a CIP project, a project is given an approval or eligibility status as follows:

A - Approved for planning or construction funding: All PSCP and LEA staff questions, problems, or comments are resolved, and the project is approved by the Board of Public Works.

B - Deferred, but eligible for local planning or construction funding: All PSCP and LEA staff questions, problems, or comments are currently resolved and the project is eligible for planning or funding, but has been deferred due to fiscal constraints.

C - Deferred, and not currently eligible for planning or funding approval based on unresolved issues. Outstanding technical issues may include but are not necessarily limited to: lack of feasibility study, capacity/enrollment, scope, project schedule, the LEA's ability to carry out a large number of projects, lack of maintenance for the component or system requested, estimated cost, calculation of State or local funds, submission or clarification of Minority Business Enterprise documentation or process, alternative solutions available, lack of site approval, pending compliance with Emergency Shelter Requirement, pending waiver regarding location outside of a Priority Funding Area, lack of supporting documentation, master plan inconsistency, and pending approvals by other agencies. These issues may be resolved at any time prior to the final approval of the CIP by the Board of Public Works.

D - Denied, and not eligible for planning or funding approval. Due to the nature of the project, it is ineligible for State participation. Reasons for ineligibility include but are not limited to: the project scope does not fit within an approved category of State-eligible CIP projects; local fiscal support was not provided or was withdrawn after the date established by the IAC; the project does not meet minimum State requirements for cost or scope; the facility is too new or was too recently renovated; the project was funded through another program or the funds are not required; MBE procedures were not followed in the procurement of the project; failure to comply with the Emergency Shelter Compliance Process; the LEA proceeded to construction prior to State approval (systemic renovations); enrollment projections do not justify the project; the future of the facility is uncertain; or the facility has not been adequately maintained.

SECTION III

GENERAL CONDITIONS FOR LOCAL PLANNING APPROVAL (LP)

To be eligible for State construction funding, all major projects and addition projects must have local planning approval (LP) by the Board of Public Works in an approved annual Capital Improvement Program or amendment thereto. New schools and replacement schools on a new site must also have received site approval from the IAC. Smaller projects, typically those that can be designed and built within a single fiscal year, do not require planning approval; prekindergarten and kindergarten projects, however, do require planning approval. While planning approval represents a commitment of future State funding if the project continues to be justified, planning approval cannot be interpreted as a guarantee that construction funding will be allocated in any specific future fiscal year, since funding depends on the availability of State resources and the priority in which the project is presented by the local board.

In the FY 2017 CIP, the Board of Public Works will consider planning for 15 projects, including 10 major projects and five (5) kindergarten/pre-kindergarten projects that will address the Bridge to Excellence in Education Act (2002) requirements for full day kindergarten and for pre-kindergarten for disadvantaged four-year olds. The total funding to which the State will be obligated in future years, including a number of multi-year systemic renovation projects, is estimated at \$554 million, a decrease of approximately \$13.3 million from the previous estimate of December 2015.

The approval of planning for school construction projects takes into consideration the rating of the project relative to other statewide planning requests based on a number of quantifiable and non-quantifiable criteria, the number of projects already in planning in a school district and statewide, the location and growth implications of the proposed project, the readiness of the project to proceed compared with other projects, the assurance of local fiscal support for design services, local dependence on State approval in order to proceed, and the impact of the approval on future statewide levels of construction funding, particularly in the two subsequent fiscal years. Projects approved for planning should receive local government construction funding within two years of the State approval.

Although the LEA's preliminary estimate of State participation is submitted as part of the request for planning, this estimate is not the maximum State construction allocation as approved by the IAC. The maximum State construction allocation is developed through the methods described in the Introduction, in regulation, and in Section 102 of the APG (found at www.pscp.state.md.us). The eligible project scope and the State's tentative maximum construction participation are established at the time of planning approval. Upward or downward revisions of State funding may be determined at the time of funding approval as additional enrollment and demographic information becomes available.

SECTION IV

GENERAL CONDITIONS FOR CONSTRUCTION FUNDING (F)

In the FY 2017 CIP, the Board of Public Works approved funding for 208 projects, as shown in the chart in the Introduction, in Section XIII, and in the "Detailed Program by School System" section following Section XVIII.

For a project to qualify for construction funding:

1. There must be available State funds and an assurance that local funds will be provided to continue the construction, even if State funds are not available in a future fiscal year.
2. To ensure that State funds will be expended in the fiscal year in which they are allocated:
 - a. For major projects and certain smaller projects, a schematic design submission or other suitable evidence of project progress must generally have been made prior to September 1, 2015 in order for the IAC to recommend the project for approval in January 2016, and prior to February 1, 2016 in order for the IAC to recommend the project for approval in May 2016.
 - b. For major projects and certain smaller projects, a Design Development submission or other suitable evidence of project progress must generally have been made prior to November 1, 2015 in order for the IAC to recommend the project for approval in January 2016, and prior to April 1, 2016 in order for the IAC to recommend the project for approval in May 2016.
 - c. Monthly or quarterly cash flow projections (“draw schedules”) are submitted for most projects to show the amount of State funding that will be required in the fiscal year.
3. Renovations, limited renovations or additions to existing schools, the replacement of obsolete schools, and the construction of new schools must be justified on the basis of a continuing stable enrollment appropriate to the proposed capacity of the project, and the specific needs and identifiable problems which are proposed to be addressed. For proposed new or replacement schools, nearby or adjacent schools of the same grade structure must be projected to be fully utilized within seven years of the date of submission of the request.²⁶ Projects to consolidate existing schools must be justified on the basis of enrollment, facility needs, operating budget and capital cost savings, and program advantages. Projects that are justified on the basis of educational program only must still show that they will enjoy continuous and long-term utilization.
4. Systemic Renovations must be supported by a complete description of the proposed scope, the school should generally show a minimum future utilization of 60%, and the project cannot have been solicited for construction prior to Board of Public Works approval and design review by the Department of General Services.

SECTION V

GENERAL CONDITIONS FOR FUNDING OF RELOCATABLE CLASSROOM PROJECTS (REL)

Funding for the movement of State owned relocatable classrooms may be requested in the CIP. Approvals are subject to project justification and the availability of State units. The State currently owns 130 relocatable classrooms, of which 118 are in use by 9 LEAs for instructional purposes and two (2) are being used for non-instructional purposes. Ten relocatable classrooms are vacant or pending relocation, reversion to the State, or demolition. Funds for the repair or demolition of State owned relocatable classrooms may be applied for separately, not as part of the Public School Construction Capital Improvement Program. LEAs may also request that State-owned relocatable

²⁶ Under the IAC’s Sustainable Communities policy, an exception is provided for eligible schools, for which State participation was based on one-half of the projected seven-year enrollment of the subject school only, without consideration of the capacity or enrollments of adjacent schools (see page 19). A similar policy applied to BRAC-eligible schools; the policy was cancelled on November 8, 2012.

classrooms be reverted to the State; if the unit or units are not required by another school system, they are disposed of by the Department of General Services.²⁷ One request for funding of the movement of State owned relocatable units within a school system was submitted and approved for funding in the FY 2017 CIP.

SECTION VI

GENERAL CONDITIONS FOR FUNDING OF SYSTEMIC RENOVATION PROJECTS (SR)

Systemic renovations allow for the replacement or upgrade of a building system in a school facility. Projects of this type are distinguished from routine maintenance activities and repairs, which are generally funded through the local operating budget. The purpose of a systemic renovation project is to extend the useful life of the facility by improving selective major building systems while avoiding the cost and educational disruption of a building-wide renovation. Generally, the school should show a projected utilization of at least 60% in order to be justified for the approval of a systemic renovation project. The installation, replacement, or renovation of the following types of building systems are eligible for State funding, as well as reasonably related components of other building systems:

- Architectural and Structural - Roofs, wall systems, windows, and ceiling systems. Roof replacement projects will not be recommended if the request is not supported by three semi-annual roof inspection reports;
- Building Envelope - Any combination of two or more of the following building systems or elements: roofing and flashing, exterior walls, windows and exterior doors;
- Ceiling-and-Above Interior Systems - Any combination of two or more of the following building systems or elements that occupy the space at and above the ceiling plane: electrical, lighting, HVAC, plumbing, fire safety, data systems, structural, ceiling and related finishes;
- Mechanical - Heating, ventilating, and air conditioning (HVAC) systems or mechanical sub-systems, as well as components of systems, HVAC control systems, and building automation systems (BAS). Many of these projects involve electrical work and are subject to the Emergency Shelter Compliance Process;
- Plumbing - Water supply, sanitary, and storm water systems;
- Electrical - Electrical system, including lighting, switchgear and distribution systems. Many of these projects are subject to the Emergency Shelter Compliance Process;
- Fire Safety - Fire safety system, including sprinklers, fire alarm, and fire detection systems;
- Conveying Systems - An elevator or vertical lift system; and
- Communication Systems - Data, voice, and video systems.

Each project will:

- Have a construction cost of at least \$200,000 (\$100,000 if an LEA has only one SR request);
- Be located within a single school building or complex, and not entail a broader renovation of the facility in order to accomplish the project; and
- Typically address a single category of work (HVAC, lighting, etc.), although combinations of categories are considered for funding when integrally related and justified. Combining

²⁷

The purchase of locally owned relocatables is no longer eligible for State participation through the CIP.

interconnected eligible categories of systemic renovations is often necessary and is encouraged to achieve a comprehensive approach to building renewal.

The State allocation for a systemic renovation project will generally be based on the State cost share percentage applied to the estimated cost of the project, with a contingency of 2.5%. The IAC may deny funding for a systemic renovation project in a school facility that has not been adequately maintained or is in a building in which the projected enrollment is less than 60% of the State Rated Capacity, or for a systemic renovation that has proceeded to construction prior to design review by the Department of General Services or to solicitation prior to approval by the Board of Public Works in an annual CIP.²⁸

SECTION VII

LOCAL FUNDING

Certain project and funding costs require local funding as follows:

1. Design - The LEA is solely responsible for the selection and payment of all design consultants. Included in the A/E agreement should be provisions for life cycle cost studies, cost control, energy conservation measures, high performance certification if required, value engineering studies, submission for State reviews and approvals, and calculation of the tentative construction budget at various stages of design.
2. Construction Management – The LEA is solely responsible for ensuring that a school construction project is constructed in accordance with the approved drawing and specifications, local and State code requirements, and good construction practices. Funding to support this function, including proper LEA staffing, testing, and on-site inspection during construction, must be provided through the local school board budget or from other, non-State sources. Certain outside construction management costs may be eligible in an agency (CMA) relationship if the CM is competitively procured. In an at-risk (CMR) relationship, the CM's pre-construction services are ineligible for State funding participation.
3. Construction
 - a. Eligible Costs: Local Share - Each project approved for planning requires the local board of education to share in the eligible costs of construction. The local share for FY 2017 is within the range of 0 percent to 50 percent of eligible costs and is the reciprocal of the State share (50 percent to 100 percent), as modified for fiscal years 2016 through 2018 by the BPW on December 17, 2014. See Section IX for current and future State-local share percentages.
 - b. Ineligible Costs - The LEA is required to provide local funds for the payment of ineligible construction-related costs such as: architectural/engineering design fees; construction management fees not eligible for State funding; building permits; local building inspections; test borings; topographical surveys; bid advertising; document reproduction; documentation related to high performance certification; sewer and water connection charges; excess building and site development costs over State allowance (including square footage in excess of the State gross area allowance); change orders over the cost allowed by the PSCP; movable furniture, furnishings and equipment; and other miscellaneous ineligible costs.

²⁸ For FY 2014, the IAC approved an exception for four (4) solar projects that proceeded to construction prior to approval of the FY13 CIP-EEI Administrative Procedures on July 19, 2012. These projects were funded under Power Purchase Agreements (PPA).

SECTION VIII

**SUMMARY OF FINANCIAL TRANSACTIONS
AS OF DECEMBER 31, 2015**

Fund Authorizations:		
Bond Loans 1971 through 2015	\$ 6,417,888,000	
Pay-Go Funds FY' 89-FY' 91, FY' 95-FY' 09, FY' 14	670,146,357	(a)
Supplemental Appropriation FY 2012	47,500,000	(b)
Supplemental TIMS (MLPFA)- FY'01-FY' 02	49,899,000	(c)
	<u>\$ 7,185,433,357</u>	
Approved Contracts:		
Construction	5,905,283,835	(d)
Design Review Services	376,935	
Architect/Engineer	64,356,030	
Related & Systemic	829,826,279	(e)
Equipment	<u>90,064,366</u>	6,889,907,445
Special Projects:		
Relocatables	15,088,997	(f)
Research	174,989	
Bond Sale Expense	825,655	
One Percent Payment	1,525,197	(g)
Maintenance	<u>96,525</u>	17,711,363
Allocated but not contracted		204,960,789
Statewide Contingencies:		
Fiscal Year 2001 MLPFA	1,124,771	(h)
2002 MLPFA	2,808,777	
2008	29,395	
2008 REL	75,390	
2009	8,216	
2010	367,979	
2010 REL	250,000	
2011	334,759	
2012	253,623	
2012 SA	1,787,477	
2013	172,347	
2013 EEI	3,136,278	
2014	3,696,808	
2014 ACI	3,980,615	
2014 SI	223,000	
2015	28,357,110	
2016	13,157,215	
2016 EGRC	13,090,000	
		<u>72,853,760</u>
		<u>\$ 7,185,433,357</u>

Notes:

- (a) - The 1996 PG Relocatable Appropriation was reduced by \$4,643 because it remained uncontracted 7 years after the issuance.
- (b) - Supplemental Appropriation to specific LEA's for projects approved by the Board of Public Works.
- (c) - This funding is for the Technology in Maryland Schools (TIMS) Program provided through the Master-Lease Purchase Financing Agreement (MLPFA). These funds are to be used for wiring voice, video & data communications.
- (d) - Major projects only; does not include relocatable classrooms.
- (e) - "Related" represents costs incidental to construction projects, such as bid advertisement, which was eligible prior to 1981.
- (f) - This amount is not included in Approved Contracts-Construction above.
- (g) - This represents a "one time only" exception to use bond money to pay LEA wages & salaries at this program's inception for employees who provide technical services related to capital improvement projects.
- (h) - "MLPFA" represents funding for wiring obtained through a Master Lease-Purchase Financing Agreement.

SECTION IX

STATE-LOCAL COST SHARE PERCENTAGES

LEA	State/Local %		
	FY16	FY17	FY 18
Allegany	88%	83%	83%
Anne Arundel	50%	50%	50%
Baltimore City	93%	93%	93%
Baltimore County	52%	52%	52%
Calvert	53%	53%	53%
Caroline	80%	80%	80%
Carroll	59%	59%	59%
Cecil	64%	63%	63%
Charles	61%	61%	61%
Dorchester	76%	76%	76%
Frederick	64%	64%	64%
Garrett	50%	50%	50%
Harford	63%	63%	63%
Howard	55%	55%	55%
Kent	50%	50%	50%
Montgomery	50%	50%	50%
Prince George's	63%	63%	63%
Queen Anne's	50%	50%	50%
St. Mary's	59%	58%	58%
Somerset	100%	100%	100%
Talbot	50%	50%	50%
Washington	71%	71%	71%
Wicomico	97%	97%	97%
Worcester	50%	50%	50%
Maryland School for the Blind	93%	93%	93%

SECTION X

PAST AND PROJECTED SCHOOL CONSTRUCTION COSTS
(\$/sq. ft.)

<u>Bid Date</u>	<u>Building</u> (New construction, without site development)	<u>Construction</u> (New construction, with site development)
July 2003	\$138.75	\$155.40
July 2004	\$140.00	\$156.80
July 2005	\$157.00	\$175.84
July 2006	\$190.00	\$212.80
July 2007	\$215.00	\$240.80
July 2008	\$215.00	\$240.80
July 2009	\$224.00	\$250.88
July 2010	\$200.00	\$224.00
July 2011	\$200.00	\$224.00
July 2012	\$207.00	\$231.84
July 2013	\$215.00	\$240.80
July 2014	\$224.00	\$250.88
July 2015	\$233.00	\$260.96
July 2016	\$282.00	\$335.58

SECTION XI

SUMMARY OF CAPITAL PROGRAM REQUESTS FISCAL YEAR 2017 - 2022
MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM
(\$000 omitted)

LEA	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
Allegany	\$25,115	\$13,341	\$433	\$1,004	\$294	\$2,284	\$42,471
Anne Arundel	\$55,043	\$62,462	\$60,098	\$53,987	\$70,906	\$52,864	\$355,360
Baltimore County	\$59,277	\$132,883	\$66,649	\$36,050	\$36,050	\$36,050	\$366,959
Calvert	\$9,964	\$14,575	\$12,535	\$6,690	\$1,086	\$10,666	\$55,516
Caroline	\$1,835	\$0	\$11,049	\$17,249	\$15,761	\$27,904	\$73,798
Carroll	\$3,418	\$10,012	\$14,896	\$33,044	\$25,950	\$6,823	\$94,143
Cecil	\$7,434	\$7,615	\$7,915	\$9,421	\$15,961	\$10,721	\$59,067
Charles	\$15,599	\$16,995	\$27,391	\$29,848	\$14,747	\$17,327	\$121,907
Dorchester	\$5,010	\$11,771	\$13,399	\$8,028	\$2,693	\$6,043	\$46,944
Frederick	\$29,309	\$29,971	\$2,837	\$29,863	\$27,820	\$31,328	\$151,128
Garrett	\$4,414	\$5,311	\$589	\$985	\$1,850	\$2,715	\$15,864
Harford	\$8,732	\$16,392	\$19,346	\$17,929	\$10,057	\$11,693	\$84,149
Howard	\$33,256	\$86,823	\$77,776	\$62,857	\$13,400	\$67,809	\$341,921
Kent	\$0	\$1,560	\$0	\$3,066	\$3,000	\$2,500	\$10,126
Montgomery	\$149,958	\$68,496	\$92,115	\$92,935	\$120,143	\$86,180	\$609,827
Prince George's	\$71,488	\$133,498	\$187,802	\$153,664	\$124,796	\$157,138	\$828,386
Queen Anne's	\$833	\$1,702	\$445	\$9,782	\$14,509	\$8,787	\$36,058
St. Mary's	\$1,273	\$1,030	\$10,257	\$10,776	\$5,617	\$7,491	\$36,444
Somerset	\$1,771	\$14,464	\$14,464	\$7,232	\$8,236	\$9,387	\$55,554
Talbot	\$0	\$0	\$8,870	\$400	\$4,255	\$0	\$13,525
Washington	\$4,847	\$6,167	\$11,244	\$11,614	\$12,827	\$9,878	\$56,577
Wicomico	\$15,415	\$21,496	\$14,473	\$17,279	\$29,724	\$18,900	\$117,287
Worcester	\$0	\$0	\$4,478	\$4,478	\$2,704	\$1,569	\$13,229
Baltimore City	\$85,194	\$96,284	\$77,674	\$69,614	\$68,661	\$67,562	\$464,989
Maryland School for the Blind	\$9,902	\$7,299	\$6,600	\$10,496	\$7,459	\$8,345	\$50,101
TOTAL STATE	\$599,087	\$760,147	\$743,335	\$698,291	\$638,506	\$661,964	\$4,101,330
ADJUSTED	\$599,087	\$790,553	\$803,991	\$785,482	\$746,962	\$805,380	\$4,531,456

TOTAL STATE: Estimated based on FY 2017 requests with no adjustment for inflation.

TOTAL ADJUSTED STATE: Adjusted for inflation based on FY 2017 requests compounded at 4 percent per year.

SECTION XII
SUMMARY OF FISCAL YEAR 2017 CAPITAL IMPROVEMENT PROGRAM
As of May 31, 2016

Local Educational Agency	Capital Budget Request for FY 2017	No. of Planning Projects Requested	No. of Funding Projects Requested	No. of Planning Projects Approved	No. of Funding Projects Approved	Prior Year Authorizations Unreserved Funds	Reserved Funds	FY 2016 EGRC Allocation	FY 2017 EGRC Allocation	FY 2017 New Authorization	Total FY 2017 Allocation	Total Allocations FY 1972-FY 2017
Allegheny	\$25,115,000	0	2	0	1	\$0	\$16,113,108	\$0	\$0	\$8,128,892	\$24,242,000	\$127,876,039
Anne Arundel	\$55,043,000	7	22	6	20	\$0	\$1,453,293	\$1,973,000	\$6,038,000	\$35,106,707	\$44,571,000	\$660,417,056
Baltimore	\$59,277,000	8	19	3	15	\$570,216	\$4,423,194	\$4,137,000	\$8,275,000	\$32,908,590	\$49,912,000	\$768,045,290
Calvert	\$9,964,000	0	1	0	1	\$0	\$3,545,810	\$0	\$0	\$6,418,190	\$9,964,000	\$177,217,158
Caroline	\$1,835,000	0	2	0	1	\$0	\$0	\$0	\$0	\$36,000	\$36,000	\$77,826,069
Carroll	\$3,418,000	0	3	0	3	\$0	\$474,519	\$0	\$0	\$2,943,481	\$3,418,000	\$238,945,689
Cecil	\$7,434,470	0	8	0	7	\$0	\$63,047	\$0	\$0	\$6,586,953	\$6,650,000	\$147,513,695
Charles	\$15,598,809	2	6	2	6	\$0	\$5,648	\$0	\$0	\$9,945,710	\$8,951,358	\$263,563,765
Dorchester	\$5,010,000	0	1	0	1	\$0	\$410,488	\$179,000	\$179,000	\$4,241,512	\$5,010,000	\$93,640,045
Frederick	\$29,309,000	0	10	0	10	\$0	\$1,285,534	\$0	\$0	\$20,009,466	\$21,295,000	\$415,779,378
Garrett	\$4,414,000	0	1	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,747,950
Harford	\$8,732,000	5	5	0	5	\$0	\$630,616	\$0	\$0	\$8,101,384	\$8,732,000	\$340,213,936
Howard	\$33,256,000	1	6	1	6	\$0	\$311,751	\$2,050,000	\$4,100,000	\$26,794,249	\$33,256,000	\$508,451,170
Kent	\$0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,800,390
Montgomery	\$149,958,000	26	39	2	19	\$0	\$2,973,189	\$0	\$11,728,000	\$35,426,811	\$50,128,000	\$1,047,928,947
Prince George's	\$71,488,000	3	79	2	65	\$0	\$2,382,394	\$4,751,000	\$0	\$32,790,606	\$39,924,000	\$817,401,941
Queen Anne's	\$833,000	1	4	1	2	\$0	\$248,578	\$0	\$0	\$422	\$249,000	\$85,291,328
St. Mary's	\$1,273,200	1	3	1	3	\$0	\$0	\$0	\$0	\$1,273,200	\$1,273,200	\$184,106,774
Somerset	\$1,771,000	0	1	0	1	\$0	\$0	\$0	\$0	\$1,771,000	\$1,771,000	\$76,941,670
Talbot	\$0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,111,613
Washington	\$4,847,000	0	5	0	5	\$0	\$26,534	\$0	\$0	\$4,820,466	\$4,847,000	\$178,143,833
Wicomico	\$15,415,000	1	4	1	4	\$0	\$64,238	\$0	\$0	\$10,308,762	\$10,373,000	\$185,916,748
Worcester	\$0	1	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,810,361
Baltimore City	\$85,194,000	1	39	0	30	\$0	\$10,010,401	\$0	\$0	\$27,489,599	\$37,500,000	\$831,978,314
Md. School for the Blind	\$9,902,000	1	3	1	3	\$0	\$0	\$0	\$0	\$6,000,000	\$6,000,000	\$38,013,631
State Projects	\$0	0	0	0	0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$17,548,739
Subtotal	\$599,087,479	53	263	20	208	\$570,216	\$44,422,342	\$13,090,000	\$30,320,000	\$280,000,000	\$368,402,558	\$7,454,231,529
Statewide Contingency												\$4,761,395 (2)
Supplemental Appropriation (SA) Balance												1,714,321
Energy Efficiency Initiative (EEI) Balance												3,161,022
Air Conditioning Initiative (ACI) Balance												1,254,457
Security Initiative (SI) Balance												223,000 (3)
Enrollment Growth or Relocatable Classroom (EGRC) FY 2017 Balance												9,680,000 (4)
LEA Funds in Reserve												30,407,633 (5)
Total	\$599,087,479	53	263	20	208							\$ 7,505,433,357 (6)
Total FY 2017 School Construction Program		316			228							
		Projects requested			Projects approved							

Notes:
(1) Outsourcing of design reviews.
(2) The Statewide contingency consists of Emergency Repairs (\$500,000), MLPFA/Wiring project (\$3,933,548), and Relocatable Repairs (\$313,690).
(3) Kent (\$95,000) and Talbot (\$128,000) County Public Schools have chosen not to participate in the Security Initiative.
(4) FY 2017 Enrollment Growth or Relocatable Classroom (EGRC) balance reserved for Dorchester (\$178,000) and Prince George's (\$9,502,000) Counties.
(5) Funds held in reserve for LEAs from fiscal years 2006 - 2008 and 2010 - 2016 as of June 15, 2016.
(6) Does not include \$1.6 million in Capital Improvement Program funds reserved for Aging School Program in FY 2005 and FY 2006.

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SECTION XIII

SUMMARY OF PROJECT REQUESTS & APPROVALS
FY 2017 Maryland Public School Construction Capital Improvement Program
Interagency Committee on School Construction
as of May 31, 2016

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>	
<u>Allegany County</u>								
Allegany High	1	Replacement	A	24,242,000	-	24,242,000	24,242,000	p1
Mt. Savage School	2	SR: Roof	B	873,000	-	-	-	
				<u>\$25,115,000</u>	<u>\$-</u>	<u>\$24,242,000</u>	<u>\$24,242,000</u>	
<u>Anne Arundel County</u>								
West Meade Early Education Center	1	SR: HVAC/Windows/Ceilings/ Lighting	A	2,293,000	-	2,293,000	2,293,000	e
Odenton Elementary	2	K Addition	A	LP			LP	
Odenton Elementary	3	K Addition	A	1,548,000	-	1,548,000	1,548,000	e
Odenton Elementary	4	Addition	A	LP			LP	
Odenton Elementary	5	Addition	A	1,260,000	-	1,260,000	1,260,000	e
Ridgeway Elementary	6	SR: Roof	A	733,000	-	733,000	733,000	e
Chesapeake High	7	Renovation (Open Space Conversion)	A	3,068,000	-	3,068,000	3,068,000	e
Jones Elementary	8	SR: Roof	A	539,000	-	539,000	539,000	e
J. Albert Adams Academy	9	SR: HVAC/Windows	A	2,007,000	-	2,007,000	2,007,000	e
Woodside Elementary	10	K Addition	A	LP			LP	
Woodside Elementary	11	K Addition	A	1,210,000	-	1,210,000	1,210,000	e
Woodside Elementary	12	Gym Addition	A	1,134,000	-	1,134,000	1,134,000	e
South Shore Elementary	13	SR: Roof	A	489,000	-	489,000	489,000	e
Shipley's Choice Elementary	14	SR: Windows/Doors	A	141,000	-	141,000	141,000	e
North Glen Elementary	15	K Addition	A	LP			LP	
North Glen Elementary	16	K Addition	A	1,238,000	-	1,238,000	1,238,000	e
Maryland City Elementary	17	SR: HVAC/Windows	A	2,120,000	-	2,120,000	2,120,000	e
South River High	18	SR: ATC	A	956,000	-	956,000	956,000	e
Severna Park High	19	Replacement	A	13,572,000	1,973,000	11,598,952	13,571,952	b
Millersville Elementary	20	Gym Addition	A	1,118,000	1,118,000	-	1,118,000	e
Manor View Elementary	21	Renovation/Addition	A	4,270,000	1,695,000	2,575,048	4,270,048	p1
High Point Elementary	22	Addition/Renovation	A	6,908,000	3,019,000	3,650,000	6,669,000	p1
Crofton Woods Elementary	23	SR: Electrical	A	103,000	103,000	-	103,000	e
Brooklyn Park Elementary	24	SR: Electrical	A	103,000	103,000	-	103,000	e
Jessup Elementary	25	Replacement	A	LP			LP	
Jessup Elementary	26	Replacement	B	5,726,000	-	-	-	
Arnold Elementary	27	Replacement	A	LP			LP	

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 SR - Systemic Renovations
 SEI - Special Education Inclusion

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 p Partial funds
 e Entire funding for project

SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
<u>Anne Arundel County - cont'd</u>							
Arnold Elementary	28	Replacement	B	4,507,000	-	-	-
George Cromwell Elementary	29	Renovation/Addition	B	LP	-	-	-
				<u>\$55,043,000</u>	<u>\$8,011,000</u>	<u>\$36,560,000</u>	<u>\$44,571,000</u>
<u>Baltimore County</u>							
Dumbarton Middle	1	Renovation	A	10,189,000	-	10,189,000	10,189,000 e
Westowne Elementary	2	Replacement	A	644,000	-	644,000	644,000 b
Relay Elementary	3	Replacement	A	5,344,000	-	5,344,000	5,344,000 b
Padonia International Elementary	4	Renovation/Addition	A	LP			LP
Padonia International Elementary	5	Renovation/Addition	A	970,000	-	970,000	970,000 p1
Victory Villa Elementary	6	Replacement	A	LP			LP
Victory Villa Elementary	7	Replacement	A	7,505,000	4,137,000	-	4,137,000 p1
Lansdowne Elementary	8	Replacement	A	LP			LP
Lansdowne Elementary	9	Replacement	A	7,575,000	4,138,000	1,780,000	5,918,000 p1
Northeast Area Elementary	10	New	B	LP	-	-	-
Patapsco High & Center for the Arts	11	Limited Renovation	C	LP	-	-	-
Patapsco High & Center for the Arts	12	Limited Renovation	C	1,020,000	-	-	-
Lansdowne High	13	Limited Renovation	C	LP	-	-	-
Lansdowne High	14	Limited Renovation	C	1,020,000	-	-	-
Woodlawn High	15	Limited Renovation	C	LP	-	-	-
Woodlawn High	16	Limited Renovation	C	1,020,000	-	-	-
Dulaney High	17	Limited Renovation	C	LP	-	-	-
Dulaney High	18	Limited Renovation	C	1,280,000	-	-	-
Baltimore Highlands Elementary	19	SR: Air Conditioning	A	2,265,000	-	2,265,000	2,265,000 e
Franklin Middle	20	SR: Air Conditioning	A	5,383,000	-	5,383,000	5,383,000 e
Oakleigh Elementary	21	SR: Air Conditioning	A	1,732,000	-	1,732,000	1,732,000 e
Chapel Hill Elementary	22	SR: Air Conditioning	A	2,558,000	-	2,558,000	2,558,000 e
Bear Creek Elementary	23	SR: Air Conditioning	A	2,532,000	-	2,532,000	2,532,000 e
Edmondson Heights Elementary	24	SR: Air Conditioning	A	2,265,000	2,265,000	-	2,265,000 e
Pot Spring Elementary	25	SR: Air Conditioning	A	1,977,000	-	1,977,000	1,977,000 e
Kingsville Elementary	26	SR: Air Conditioning	A	1,999,000	1,872,000	127,000	1,999,000 e
Grange Elementary	27	SR: Air Conditioning	A	1,999,000	-	1,999,000	1,999,000 e
				<u>\$59,277,000</u>	<u>\$12,412,000</u>	<u>\$37,500,000</u>	<u>\$49,912,000</u>

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<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>	
<u>Calvert County</u>								
Northern High	1	Replacement/Renovation	A	9,964,000	-	9,964,000	9,964,000	p1
				<u>\$9,964,000</u>	<u>\$-</u>	<u>\$9,964,000</u>	<u>\$9,964,000</u>	
<u>Caroline County</u>								
Preston Elementary	1	Renovation/Addition	A	36,000	-	36,000	36,000	b
Colonel Richardson High	2	SR: Roof	D	1,799,000	-	-	-	
				<u>\$1,835,000</u>	<u>\$-</u>	<u>\$36,000</u>	<u>\$36,000</u>	
<u>Carroll County</u>								
Francis Scott Key High	1	SR: Roof	A	1,974,000	-	1,974,000	1,974,000	e
Friendship Valley Elementary	2	SR: Roof	A	847,000	-	847,000	847,000	e
Piney Ridge Elementary	3	SR: Roof	A	597,000	-	597,000	597,000	e
				<u>\$3,418,000</u>	<u>\$-</u>	<u>\$3,418,000</u>	<u>\$3,418,000</u>	
<u>Cecil County</u>								
Perryville Elementary	1	Renovation/Addition	A	904,470	-	904,470	904,470	b
Cecilton Elementary	2	SR: Roof	A	220,000	-	220,000	220,000	b
Bohemia Manor Middle/High	3	SR: Boilers	A	378,000	-	378,000	378,000	e
Kenmore Elementary	4	SR: Boilers	A	309,000	-	309,000	309,000	e
Cherry Hill Middle	5	SR: Boilers	A	439,000	-	439,000	439,000	e
Thomson Estates Elementary	6	SR: Boilers	A	362,000	-	362,000	362,000	e
Gilpin Manor Elementary	7	Replacement	A	4,259,000	-	4,037,530	4,037,530	p1
Cecil Manor Elementary	8	SR: Roof	B	563,000	-	-	-	
				<u>\$7,434,470</u>	<u>\$-</u>	<u>\$6,650,000</u>	<u>\$6,650,000</u>	
<u>Charles County</u>								
Benjamin Stoddert Middle	1	SR: RTU/Boiler	A	1,077,000	-	1,077,000	1,077,000	b
Mary H. Matula Elementary	2	K & PreK	A	517,000	-	517,000	517,000	b
Daniel of St. Thomas Jenifer Elementary	3	Addition/Renovation K & PreK	A	499,000	-	499,000	499,000	b
Dr. Samuel A. Mudd Elementary	4	Renovation/Addition	A	6,382,000	-	1,234,549	1,234,549	p1
Elementary #22	5	New	A	7,000,000	-	5,500,000	5,500,000	p1
St. Charles High	6	New	A	123,809	-	123,809	123,809	b
Berry Elementary	7	K & PreK	A	LP			LP	
Dr. James Craik Elementary	8	Addition/Renovation K & PreK	A	LP			LP	
				<u>\$15,598,809</u>	<u>\$-</u>	<u>\$8,951,358</u>	<u>\$8,951,358</u>	

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<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>	
<u>Dorchester County</u>								
North Dorchester High	1	Replacement	A	5,010,000	358,000	4,652,000	5,010,000	p1
				<u>\$5,010,000</u>	<u>\$358,000</u>	<u>\$4,652,000</u>	<u>\$5,010,000</u>	
<u>Frederick County</u>								
Frederick High	1	Replacement	A	21,885,000	-	13,871,000	13,871,000	p2
Sugarloaf Elementary	2	New	A	2,671,000	-	2,671,000	2,671,000	p1
Butterfly Ridge Elementary	3	New	A	2,671,000	-	2,671,000	2,671,000	p1
Emmitsburg Elementary	4	SR: HVAC - Phase II	A	543,000	-	543,000	543,000	e
Myersville Elementary	5	SR: Roof	A	200,000	-	200,000	200,000	e
Urbana High	6	SR: Auditorium Lighting	A	421,000	-	421,000	421,000	e
Hillcrest Elementary	7	SR: Windows/Doors	A	233,000	-	233,000	233,000	e
Hillcrest Elementary	8	SR: Roof	A	305,000	-	305,000	305,000	e
Walkersville "B" Building	9	SR: Boilers	A	168,000	-	168,000	168,000	e
Carroll Manor Elementary	10	SR: Chiller	A	212,000	-	212,000	212,000	e
				<u>\$29,309,000</u>	<u>\$-</u>	<u>\$21,295,000</u>	<u>\$21,295,000</u>	
<u>Garrett County</u>								
Southern Middle	1	Renovation/Addition	D	4,414,000	-	-	-	
				<u>\$4,414,000</u>	<u>\$-</u>	<u>\$-</u>	<u>\$-</u>	
<u>Harford County</u>								
Darlington Elementary	1	SR: HVAC/Windows	A	1,518,000	-	1,518,000	1,518,000	e
Riverside Elementary	2	SR: HVAC/Windows/Doors	A	4,064,000	-	4,064,000	4,064,000	e
Joppatowne High	3	SR: Roof	A	1,285,000	-	1,285,000	1,285,000	e
William S. James Elementary	4	Renovation (Open Space Conversion)	A	709,000	-	709,000	709,000	e
William Paca/Old Post Road Elementary	5	Renovation (Open Space Conversion)	A	1,156,000	-	1,156,000	1,156,000	e
				<u>\$8,732,000</u>	<u>\$-</u>	<u>\$8,732,000</u>	<u>\$8,732,000</u>	
<u>Howard County</u>								
Wilde Lake Middle	1	Replacement	A	2,056,000	-	2,056,000	2,056,000	b
Swansfield Elementary	2	Renovation/Addition	A	LP			LP	
Swansfield Elementary	3	Renovation/Addition	A	7,539,000	-	7,539,000	7,539,000	p1
Waverly Elementary	4	Renovation/Addition	A	9,589,000	1,289,000	8,300,000	9,589,000	p1
Northeastern Elementary School #42	5	New	A	12,000,000	4,861,000	7,139,000	12,000,000	p1

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<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
Howard County - cont'd							
Bonnie Branch Middle	6	SR: HVAC/Ceilings/Lighting	A	1,100,000	-	1,100,000	1,100,000 e
Manor Woods Elementary	7	SR: HVAC/Ceilings/Lighting	A	972,000	-	972,000	972,000 e
				\$33,256,000	\$6,150,000	\$27,106,000	\$33,256,000
Montgomery County							
Gaithersburg High	1	Replacement/Renovation	A	15,121,000	-	10,198,000	10,198,000 b
Wilson Wims Elementary	2	New	A	9,421,000	-	8,585,000	8,585,000 e
Bel Pre Elementary	3	Replacement	A	8,838,000	-	5,753,000	5,753,000 e
Clearspring Elementary	4	SR: HVAC	A	599,000	-	599,000	599,000 e
Silver Spring International Middle	5	SR: HVAC	A	599,000	-	599,000	599,000 e
Brooke Grove Elementary	6	SR: HVAC	A	549,000	-	549,000	549,000 e
John T. Baker Middle	7	SR: HVAC	A	524,000	-	524,000	524,000 e
Whetstone Elementary	8	SR: HVAC	A	524,000	-	524,000	524,000 e
Rosa Parks Middle	9	SR: Roof	C	497,000	-	-	-
New Hampshire Estates Elementary	10	SR: HVAC	A	474,000	-	474,000	474,000 e
Thomas W. Pyle Middle	11	SR: Roof	C	452,000	-	-	-
Laytonsville Elementary	12	SR: HVAC	A	449,000	-	449,000	449,000 e
Sligo Creek Elementary	13	SR: HVAC	A	437,000	-	437,000	437,000 e
Olney Elementary	14	SR: HVAC	A	437,000	-	437,000	437,000 e
Greenwood Elementary	15	SR: HVAC	A	424,000	-	424,000	424,000 e
Cloverly Elementary	16	SR: HVAC	A	399,000	-	399,000	399,000 e
Albert Einstein High	17	SR: Roof - Phase II	A	382,000	-	382,000	382,000 e
Forest Knolls Elementary	18	SR: Roof	C	367,000	-	-	-
Fallsmead Elementary	19	SR: Roof	C	277,000	-	-	-
Meadow Hall Elementary	20	SR: Roof	C	193,000	-	-	-
Robert Frost Middle	21	SR: Windows/Doors	A	102,000	-	102,000	102,000 e
Rock Creek Forest Elementary	22	Replacement	A	10,246,000	3,075,000	5,737,000	8,812,000 e
Candlewood Elementary	23	Replacement	A	7,441,000	5,502,000	384,000	5,886,000 e
Clarksburg/Damascus Middle	24	New	A	12,121,000	3,151,000	1,844,000	4,995,000 p1
William H. Farquhar Middle	25	Replacement	B	11,550,000	-	-	-
Julius West Middle	26	Addition/Renovation	B	3,305,000	-	-	-
Wood Acres Elementary	27	Addition	B	1,049,000	-	-	-
Wheaton High	28	Replacement	B	31,569,000	-	-	-
Clarksburg High	29	Addition	D	LP	-	-	-
Clarksburg High	30	Addition	D	2,625,000	-	-	-
Waters Landing Elementary	31	Addition/Renovation	D	LP	-	-	-

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<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
Montgomery County - cont'd							
Waters Landing Elementary	32	Addition/Renovation	D	1,873,000	-	-	-
North Chevy Chase Elementary	33	Addition/Renovation	D	LP	-	-	-
North Chevy Chase Elementary	34	Addition/Renovation	D	1,519,000	-	-	-
Rosemary Hills Elementary	35	Renovation/Addition	D	LP	-	-	-
Rosemary Hills Elementary	36	Renovation/Addition	D	1,280,000	-	-	-
Bethesda Elementary	37	Addition	D	LP	-	-	-
Bethesda Elementary	38	Addition	D	874,000	-	-	-
Arcola Elementary	39	Addition	D	LP	-	-	-
Arcola Elementary	40	Addition	D	854,000	-	-	-
Wheaton Woods Elementary	41	Replacement	B	3,846,000	-	-	-
Brown Station Elementary	42	Replacement	B	3,988,000	-	-	-
Wayside Elementary	43	Replacement	B	2,747,000	-	-	-
Bethesda-Chevy Chase Middle	44	New	A	LP	-	-	LP
Bethesda-Chevy Chase Middle	45	New	B	5,987,000	-	-	-
Thomas Edison High School of Technology	46	Replacement	A	LP	-	-	LP
Thomas Edison High School of Technology	47	Replacement	B	6,019,000	-	-	-
Seneca Valley High	48	Replacement	B	LP	-	-	-
Northwest Elementary #8	49	New	B	LP	-	-	-
Diamond Elementary	50	Addition/Renovation	B	LP	-	-	-
Richard Montgomery Elementary #5	51	New	B	LP	-	-	-
Bethesda/Chevy Chase High	52	Addition	B	LP	-	-	-
North Bethesda Middle	53	Addition/Renovation	B	LP	-	-	-
Lucy V. Barnsley Elementary	54	Addition/Renovation	C	LP	-	-	-
Kensington-Parkwood Elementary	55	Addition	C	LP	-	-	-
Brookhaven Elementary	56	Addition	C	LP	-	-	-
Glen Haven Elementary	57	Addition	C	LP	-	-	-
Highland Elementary	58	Addition	C	LP	-	-	-
Kemp Mill Elementary	59	Addition	C	LP	-	-	-
Sargent Shriver Elementary	60	Addition	C	LP	-	-	-
Luxmanor Elementary	61	Replacement	C	LP	-	-	-
Maryvale Elementary/Carl Sandburg Learning Center	62	Replacement	C	LP	-	-	-
Potomac Elementary	63	Replacement	C	LP	-	-	-
Tilden Middle/Rock Terrace School	64	Replacement	C	LP	-	-	-

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Montgomery County - cont'd							
Thomas S. Wootton High	65	Replacement	C	LP	-	-	-
				<u>\$149,958,000</u>	<u>\$11,728,000</u>	<u>\$38,400,000</u>	<u>\$50,128,000</u>
Prince George's County							
Stephen Decatur Middle	1	Renovation/Addition (SEI)	C	3,000,000	-	-	-
C. Elizabeth Rieg Regional School	2	Limited Renovation	B	4,001,000	-	-	-
Bowie-Belair High Annex	3	Limited Renovation	A	LP			LP
Bowie-Belair High Annex	4	Limited Renovation	B	10,576,000	-	-	-
William S. Schmidt Outdoor Education Center	5	Renovation	C	LP	-	-	-
William S. Schmidt Outdoor Education Center	6	Renovation	C	3,000,000	-	-	-
William Wirt Middle	7	Replacement	A	LP			LP
Maya Angelou French Immersion	8	SR: Windows/HVAC	A	2,995,000	-	2,995,000	2,995,000 e
Bradbury Heights Elementary	9	SR: Roof	A	830,000	-	830,000	830,000 e
Dodge Park Elementary	10	SR: Piping	D	239,000	-	-	-
Ridgecrest Elementary	11	SR: Boilers	A	323,000	-	323,000	323,000 e
Ridgecrest Elementary	12	SR: Elevator	A	129,000	-	129,000	129,000 e
Allenwood Elementary	13	SR: Windows	A	291,000	-	291,000	291,000 e
High Bridge Elementary	14	SR: Piping/Ceiling	A	484,000	-	484,000	484,000 e
Highland Park Elementary	15	SR: Piping/Boiler	A	871,000	-	871,000	871,000 e
Buck Lodge Middle	16	SR: Piping	A	581,000	-	581,000	581,000 e
Surrattsville High	17	SR: Piping	A	1,937,000	-	1,937,000	1,937,000 e
Duval High	18	SR: Windows	A	1,292,000	-	1,292,000	1,292,000 e
Duval High	19	SR: HVAC	A	646,000	-	646,000	646,000 e
Parkdale High	20	SR: Elevator	A	129,000	-	129,000	129,000 e
Central High	21	SR: Elevator	A	129,000	-	129,000	129,000 e
Central High	22	SR: Site Lighting	D	323,000	-	-	-
Crossland High	23	SR: Piping	A	646,000	-	646,000	646,000 e
Bowie High	24	SR: Piping	A	1,292,000	-	1,292,000	1,292,000 e
Hollywood Elementary	25	SR: Boiler	A	387,000	-	387,000	387,000 e
Hollywood Elementary	26	SR: Windows	A	646,000	-	646,000	646,000 e
Gladys Noon Spellman Elementary	27	SR: Elevator	A	129,000	-	129,000	129,000 e
Melwood Elementary	28	SR: RTU/Fire Alarm	D	269,000	-	-	-
Melwood Elementary	29	SR: Windows/Doors	A	291,000	-	291,000	291,000 e
Potomac High	30	SR: Elevator	A	129,000	-	129,000	129,000 e
Largo High	31	SR: Piping	A	1,937,000	-	1,937,000	1,937,000 e

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SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
Prince George's County - cont'd							
Rogers Heights Elementary	32	SR: Piping	A	129,000	-	129,000	129,000 e
Flintstone Elementary	33	SR: Elevator	A	129,000	-	129,000	129,000 e
Flintstone Elementary	34	SR: Piping	A	613,000	-	613,000	613,000 e
Langley Park-McCormick Elementary	35	SR: Windows	A	452,000	-	452,000	452,000 e
Langley Park-McCormick Elementary	36	SR: Fan Coil/AHU	A	323,000	-	323,000	323,000 e
Beacon Heights Elementary	37	SR: HVAC/Ceilings/Lighting	A	2,261,000	164,000	2,097,000	2,261,000 e
Cooper Lane Elementary	38	SR: Heat Pumps	A	129,000	-	129,000	129,000 e
Princeton Elementary	39	SR: HVAC	A	646,000	200,000	446,000	646,000 e
Columbia Park Elementary	40	SR: Unit Ventilators	A	299,000	-	299,000	299,000 e
Hillcrest Heights Elementary	41	SR: Piping	A	161,000	-	161,000	161,000 e
Dwight D. Eisenhower Middle	42	SR: Piping/Controls	A	258,000	-	258,000	258,000 e
Dwight D. Eisenhower Middle	43	SR: Windows/Doors	A	194,000	-	194,000	194,000 e
Annapolis Road Academy	44	SR: Elevator	A	194,000	-	194,000	194,000 e
Baden Elementary	45	SR: Doors	A	129,000	-	129,000	129,000 e
Baden Elementary	46	SR: Unit Ventilators	A	969,000	-	969,000	969,000 e
Frances R. Fuchs Early Childhood Center	47	SR: Piping	A	775,000	-	775,000	775,000 e
Oxon Hill Elementary	48	SR: AHU	A	323,000	-	323,000	323,000 e
James H. Harrison Elementary	49	SR: Metal Panels	A	904,000	-	904,000	904,000 e
Benjamin Tasker Middle	50	SR: Piping	A	581,000	-	581,000	581,000 e
Patuxent Elementary	51	SR: Roof	A	291,000	-	291,000	291,000 e
Forest Heights Elementary	52	SR: Windows	A	646,000	-	646,000	646,000 e
Glenridge Elementary	53	SR: Piping	A	775,000	-	775,000	775,000 e
Glenridge Elementary	54	SR: Windows/Doors	A	678,000	-	678,000	678,000 e
Glenridge Elementary	55	SR: Elevators	A	323,000	-	323,000	323,000 e
Gaywood Elementary	56	SR: Unit Ventilators	A	420,000	-	420,000	420,000 e
Cool Spring Elementary (for the Judy Hoyer Center)	57	SR: Elevator	A	129,000	129,000	-	129,000 e
James Madison Middle	58	SR: Elevator	A	129,000	129,000	-	129,000 e
Tanglewood Regional School	59	SR: HVAC/Ceilings/Lighting	A	2,357,000	-	2,357,000	2,357,000 e
District Heights Elementary	60	SR: RTU	A	129,000	129,000	-	129,000 e
H. Winship Wheatley Early Childhood Center	61	SR: Windows	A	1,292,000	1,292,000	-	1,292,000 e
Lewisdale Elementary	62	SR: Fan Coil Units	A	517,000	-	517,000	517,000 e
Glassmanor Elementary	63	SR: Boilers	A	258,000	-	258,000	258,000 e
North Forestville Elementary	64	SR: Boilers	A	323,000	323,000	-	323,000 e
Chillum Elementary	65	SR: RTU/AHU	A	969,000	969,000	-	969,000 e

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SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
<u>Prince George's County - cont'd</u>							
Marlton Elementary	66	SR: Piping	A	442,000	442,000	-	442,000 e
Apple Grove Elementary	67	SR: Windows	C	484,000	-	-	-
Woodridge Elementary	68	SR: Elevator	A	129,000	129,000	-	129,000 e
Woodridge Elementary	69	SR: Boilers	A	323,000	323,000	-	323,000 e
Riverdale Elementary	70	SR: RTU	C	129,000	-	-	-
Kenilworth Elementary	71	SR: Piping	A	129,000	26,000	103,000	129,000 e
Beltsville Academy	72	SR: Unit Ventilators/Windows	A	1,421,000	-	1,421,000	1,421,000 e
Beltsville Academy	73	SR: Elevators	A	323,000	323,000	-	323,000 e
Lamont Elementary	74	SR: Unit Ventilators	A	129,000	-	129,000	129,000 e
Longfields Elementary	75	SR: Windows/Doors	A	1,292,000	173,000	1,119,000	1,292,000 e
Greenbelt Elementary	76	SR: Chiller	A	614,000	-	614,000	614,000 e
Judge Sylvania W. Woods, Sr. Elementary	77	SR: Piping	D	258,000	-	-	-
Yorktown Elementary	78	SR: Windows/Doors	A	323,000	-	323,000	323,000 e
Rosa L. Parks Elementary	79	Replacement	B	2,609,000	-	-	-
Mary Harris "Mother" Jones Elementary	80	New	B	1,450,000	-	-	-
Lake Arbor Elementary	81	New	B	3,140,000	-	-	-
Suitland Elementary	82	Replacement/Renovation	B	2,086,000	-	-	-
				<u>\$71,488,000</u>	<u>\$4,751,000</u>	<u>\$35,173,000</u>	<u>\$39,924,000</u>
<u>Queen Anne's County</u>							
Grasonville Elementary	1	Addition	A	LP			LP
Church Hill Elementary	2	SR: Roof	A	134,000	-	134,000	134,000 e
Grasonville Elementary	3	SR: Fire Safety	A	115,000	-	115,000	115,000 e
Kent Island High	4	SR: EMS Upgrade	D	434,000	-	-	-
Bayside Elementary	5	SR: Generator	D	150,000	-	-	-
				<u>\$833,000</u>	<u>\$-</u>	<u>\$249,000</u>	<u>\$249,000</u>
<u>St. Mary's County</u>							
Spring Ridge Middle	1	Limited Renovation/Addition	A	88,200	-	88,200	88,200 b
New Central County Elementary	2	New	A	LP			LP
Fairlead Academy (Leonardtown High)	3	Relocatable (State)	A	238,000	-	238,000	238,000 e
Piney Point Elementary	4	SR: Roof	A	947,000	-	947,000	947,000 e
				<u>\$1,273,200</u>	<u>\$-</u>	<u>\$1,273,200</u>	<u>\$1,273,200</u>

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SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
<u>Somerset County</u>							
Crisfield High	1	Renovation/Addition	A	1,771,000	-	1,771,000	1,771,000 e
				<u>\$1,771,000</u>	<u>\$-</u>	<u>\$1,771,000</u>	<u>\$1,771,000</u>
<u>Washington County</u>							
Jonathan Hager Elementary (West City)	1	New	A	683,000	-	683,000	683,000 b
South Hagerstown High	2	SR: Roof	A	915,000	-	915,000	915,000 e
Hancock Middle/High	3	SR: HVAC	A	1,819,000	-	1,819,000	1,819,000 e
Boonsboro Elementary	4	SR: HVAC	A	1,132,000	-	1,132,000	1,132,000 e
Funkstown Elementary	5	SR: Roof	A	298,000	-	298,000	298,000 e
				<u>\$4,847,000</u>	<u>\$-</u>	<u>\$4,847,000</u>	<u>\$4,847,000</u>
<u>Wicomico County</u>							
West Salisbury Elementary	1	Replacement	A	LP			LP
West Salisbury Elementary	2	Replacement	A	5,000,000	-	4,046,000	4,046,000 p1
Parkside High	3	SR: Mechanical/HVAC	A	4,727,000	-	4,227,000	4,227,000 p2
Parkside High	4	SR: Ceiling-and-Above Interior Systems	A	4,455,000	-	2,000,000	2,000,000 p1
Wicomico Middle	5	SR: Roof	A	1,233,000	-	100,000	100,000 p1
				<u>\$15,415,000</u>	<u>\$-</u>	<u>\$10,373,000</u>	<u>\$10,373,000</u>
<u>Worcester County</u>							
Showell Elementary	1	Replacement	C	LP	-	-	-
				<u>\$-</u>	<u>\$-</u>	<u>\$-</u>	<u>\$-</u>
<u>Baltimore City</u>							
Holabird PK-8 #229	1	Replacement	A	7,750,000	-	2,700,000	2,700,000 p1
Graceland Park/O'Donnell Heights PK-8 #240	2	Replacement	A	7,038,000	-	2,700,000	2,700,000 p1
Baltimore Polytechnic Institute High #403	3	SR: Roof - Phase II	A	2,344,000	-	2,344,000	2,344,000 e
Western High #407	4	SR: Roof - Phase II	A	2,323,000	-	2,323,000	2,323,000 e
Furley Elementary #206	5	SR: Roof	C	2,800,000	-	-	-
The Historic Samuel Coleridge-Taylor Elementary #122	6	SR: HVAC	A	5,215,000	-	3,166,000	3,166,000 p2
Garrett Heights PK-8 #212	7	SR: HVAC	A	2,666,000	-	2,416,000	2,416,000 p2
Roland Park Elementary/Middle #233	8	SR: HVAC	A	3,306,000	-	3,000,000	3,000,000 p2
Federal Hill Prep PK-5 #045	9	SR: HVAC	A	4,224,000	-	4,224,000	4,224,000 e

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SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

<u>Project Name</u>	<u>Priority</u>	<u>Project Category</u>	<u>Status</u>	<u>FY 2017 Requests</u>	<u>FY 2016 & FY 2017 EGRC Allocation</u>	<u>FY 2017 State Allocation</u>	<u>State Allocation</u>
Baltimore City - cont'd							
Baltimore City College High #480	10	SR: Fire Safety	A	2,240,000	-	2,240,000	2,240,000 e
Francis Scott Key Elementary/Middle #076	11	SR: Windows	A	280,000	-	280,000	280,000 e
Dallas F. Nicholas Elementary #039	12	SR: HVAC	A	528,000	-	400,000	400,000 p1
Harlem Park Elementary #035	13	SR: HVAC	A	1,200,000	-	200,000	200,000 p1
Eutaw Marshburn Elementary #011	14	SR: HVAC	A	3,190,000	-	2,000,000	2,000,000 p1
Eutaw Marshburn Elementary #011	15	SR: Windows/Doors	A	300,000	-	300,000	300,000 e
Eutaw Marshburn Elementary #011	16	SR: Elevator	A	268,000	-	268,000	268,000 e
Eutaw Marshburn Elementary #011	17	SR: Fire Safety	C	239,000	-	-	-
Curtis Bay PK-8 #207	18	SR: HVAC/Roof	C	5,544,000	-	-	-
Booker T. Washington Building #130	19	SR: Roof	A	723,000	-	723,000	723,000 p1
Baltimore City College High #480	20	SR: Roof	A	2,619,000	-	1,722,000	1,722,000 p1
Windsor Hills PK-8 #087	21	SR: HVAC	C	3,673,000	-	-	-
William S. Baer Special Education PK-12 #301	22	SR: Elevator	A	280,000	-	280,000	280,000 e
Windsor Hills PK-8 #087	23	SR: Elevator	A	208,000	-	208,000	208,000 e
Lockerman-Bundy Elementary #261	24	SR: Windows	A	366,000	-	366,000	366,000 e
Furman L. Templeton Elementary #125	25	SR: Elevator	A	340,000	-	340,000	340,000 e
Callaway Elementary #251	26	SR: HVAC	C	4,180,000	-	-	-
Edmondson High #400A	27	SR: Roof	A	2,560,000	-	900,000	900,000 p1
Benjamin Franklin Building #239	28	SR: Roof	A	2,370,000	-	800,000	800,000 p1
Guilford PK-8 #214	29	SR: Roof	D	1,403,000	-	-	-
The Mt. Washington School #221	30	SR: Fire Safety	A	1,400,000	-	1,000,000	1,000,000 p1
Furley Elementary #206	31	SR: HVAC	C	1,012,000	-	-	-
Franklin Square Elementary #095	32	SR: HVAC	C	3,453,000	-	-	-
North Bend PK-8 #081	33	SR: HVAC/Fire Safety	A	1,760,000	-	600,000	600,000 p1
Western High #407	34	SR: Pool	A	1,880,000	-	700,000	700,000 p1
Baltimore City College High #480	35	SR: Pool	A	940,000	-	700,000	700,000 p1
Hampstead Hill Academy PK-8 #047	36	SR: Roof	A	1,070,000	-	200,000	200,000 p1
Brehms Lane Elementary #231	37	SR: Roof	A	2,720,000	-	200,000	200,000 p1

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SECTION XIII - SUMMARY OF PROJECT REQUESTS & APPROVALS (May 31, 2016) - cont'd

Baltimore City - cont'd

Lakewood Early Learning Center #086	38	SR: Roof	A	414,000	-	200,000	200,000	p1
James McHenry Elementary #010	39	SR: Windows	B	368,000	-	-	-	
Armistead Gardens PK-8 #243	40	Renovation/Addition	C	LP	-	-	-	
				<u>\$85,194,000</u>	<u>\$-</u>	<u>\$37,500,000</u>	<u>\$37,500,000</u>	

Maryland School for the Blind

Autistic - Blind Dormitory Building	1	Replacement	A	67,000	-	67,000	67,000	b
Autistic - Blind Education Building	2	Replacement	A	2,447,000	-	2,447,000	2,447,000	b
Preschool Early Learning and Outreach Instructional Facility	3	Renovation/Addition	A	LP			LP	
Preschool Early Learning and Outreach Instructional Facility	4	Renovation/Addition	A	7,388,000	-	3,486,000	3,486,000	p1
				<u>\$9,902,000</u>	<u>\$-</u>	<u>\$6,000,000</u>	<u>\$6,000,000</u>	

Statewide

Outsource Design Review	-			-	-	300,000	300,000	
				<u>\$-</u>	<u>\$-</u>	<u>\$300,000</u>	<u>\$300,000</u>	

Totals

<u>\$599,087,479</u>	<u>\$43,410,000</u>	<u>\$324,992,558</u>	<u>\$368,402,558</u>
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Summary by Project Type:	Planning		Funding Requests		FY 2016 & FY 2017 EGRC Allocation	FY 2017 State Allocation	Total State FY 2017 CIP, FY 2016 EGRC, FY 2017 EGRC Allocation	
	Requests	Approved						
Kindergarten	5	5	5	5,012,000		5,012,000	5	5,012,000
Major Projects	48	15	76	405,108,479	34,316,000	189,508,558	46	223,824,558
Systemic Renovation			181	188,729,000	9,094,000	129,934,000	156	139,028,000
Relocatables (State)			1	238,000		238,000	1	238,000
Outsource Design Review						300,000		300,000
Totals	<u>53</u>	<u>20</u>	<u>263</u>	<u>\$599,087,479</u>	<u>\$43,410,000</u>	<u>\$324,992,558</u>	<u>208</u>	<u>\$368,402,558</u>

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SECTION XIV

SUMMARY OF ESTIMATED BALANCES DUE
(Includes projects approved for planning with a balance of State funds due,
and partially funded systemic renovations (SR) and other projects)
Estimates as of May 31, 2016
(\$000 omitted)

LEA	Project	Total Estimated State Funds (1)	Funding to Date	Balance Due (3)	Estimated Total Balance by LEA
Allegany	Allegany H.	\$40,192	\$24,242 (12)	\$15,950	\$15,950
Anne Arundel	Arnold E.	\$7,427 (2)	\$0	\$7,427	
	High Point E.	\$11,389	\$6,669 (11)	\$4,720	
	Jessup	\$9,232 (2)	\$0	\$9,232	
	Manor View E.	\$6,818	\$4,270 (11)	\$2,548	
	Millersville E.	\$1,118	\$1,118	\$0	
	Severna Park H.	\$42,114	\$42,114 (11)	\$0	
	Woodside E.	\$1,134	\$1,134	\$0	\$23,927
Baltimore	Dumbarton M.	\$10,189 (4)	\$10,189	\$0	
	Landsdowne E.	\$14,992 (2)	\$5,918 (11)	\$9,074	
	Owings Mills E. (SR:Roof)	\$552	\$517	\$35	
	Padonia International E.	\$2,539 (2)(4)	\$970	\$1,569	
	Relay E.	\$11,132	\$11,132	\$0	
	Victory Villa E.	\$12,410	\$4,137 (11)	\$8,273	
	Westowne E.	\$11,272	\$11,272	\$0	\$18,951
Calvert	Northern H.	\$39,489	\$9,964 (12)	\$29,525	\$29,525
Caroline	Preston E.	\$10,924	\$10,924	\$0	\$0
Carroll	Charles Carroll E.	\$4,887	\$0 (7)	\$4,887	\$4,887
Cecil	Cecilton E. (SR:Roof)	\$368	\$368	\$0	
	Gilpin Manor E.	\$13,662	\$4,038	\$9,624	
	Perryville E.	\$7,654	\$7,654	\$0	\$9,624
Charles	Berry E.	\$1,476 (2)	\$0	\$1,476	
	Benjamin Stoddert M. (SR:RTU/Boiler)	\$2,157	\$2,157	\$0	
	Daniel of St. Thomas Jenifer E.	\$1,449	\$1,449	\$0	
	Dr. James Craik E.	\$2,137 (2)	\$0	\$2,137	
	Dr. Samuel A. Mudd E.	\$11,872	\$1,235	\$10,637	
	Elementary School #22	\$17,730	\$5,500	\$12,230	
	Mary H. Matula E.	\$1,467	\$1,467	\$0	
	St. Charles H.	\$45,832	\$45,832	\$0	\$26,480
Dorchester	North Dorchester High	\$28,460	\$5,010 (11)	\$23,450	\$23,450
Frederick	Butterfly Ridge E.	\$18,056	\$2,671	\$15,385	
	Frederick H.	\$41,298	\$33,284	\$8,014	
	Sugarloaf E.	\$15,178	\$2,671	\$12,507	
	Urbana E.	\$10,661	\$0 (8)	\$10,661	
	Waverley E.	\$4,807	\$0 (5)	\$4,807	\$51,374
Garrett	Southern Middle	\$9,720	\$0 (6)	\$9,720	\$9,720
Harford	Havre de Grace M/H	\$16,083	\$0 (7)	\$16,083	
	Joppatowne H.	\$14,183	\$0 (8)	\$14,183	\$30,266
Howard	Northeastern E. #42	\$18,290	\$12,000 (11)	\$6,290	
	Patapsco M.	\$10,181	\$0 (7)	\$10,181	
	Swansfield E.	\$7,696 (2)	\$7,539	\$157	
	Waverly E.	\$11,650	\$9,589 (11)	\$2,061	
	Wilde Lake M.	\$15,359	\$15,359	\$0	\$18,689
Montgomery	Bel Pre E.	\$5,753	\$5,753	\$0	
	Bethesda-Chevy Chase Middle	\$11,685 (2)	\$0	\$11,685	
	Brown Station E.	\$9,065	\$0 (8)	\$9,065	
	Candlewood E.	\$5,886	\$5,886 (11)	\$0	
	Clarksburg/Damascus M.	\$13,282	\$4,995 (11)	\$8,287	
	Gaithersburg H.	\$34,663	\$34,663 (11)	\$0	
	Julius West M.	\$1,855	\$0 (8)	\$1,855	
	Rock Creek Forest E.	\$8,812	\$8,812 (11)	\$0	
	Thomas Edison High School of Technology	\$12,918 (2)	\$0	\$12,918	
	Wayside E.	\$5,221	\$0 (8)	\$5,221	

SECTION XIV

SUMMARY OF ESTIMATED BALANCES DUE
(Includes projects approved for planning with a balance of State funds due,
and partially funded systemic renovations (SR) and other projects)
Estimates as of May 31, 2016
(\$000 omitted)

LEA	Project	Total Estimated State Funds (1)	Funding to Date	Balance Due (3)	Estimated Total Balance by LEA
	Wheaton H.	\$26,313	\$0 (6)	\$26,313	
	Wheaton Woods E.	\$8,363	\$0 (8)	\$8,363	
	William H. Farquhar M.	\$10,903	\$0 (7)	\$10,903	
	Wilson Wims E.	\$8,585	\$8,585	\$0	
	Wood Acres E.	\$823	\$0 (8)	\$823	
	Wyngate E.	\$2,924	\$2,838	\$86	\$95,519
Prince George's	Bowie-Belair H. Annex	\$11,675 (2)	\$0	\$11,675	
	C. Elizabeth Rieg Regional	\$4,592	\$0 (8)	\$4,592	
	Eugene Burroughs M.	\$6,502	\$6,150	\$352	
	Gwynn Park H. (SSR)	\$723	\$623	\$100	
	Lake Arbor E. (Subregion III E.)	\$6,204	\$3,064	\$3,140 (9)	
	Mary Harris "Mother" Jones E.	\$7,755	\$6,305	\$1,450 (9)	
	Rosa L. Parks E.	\$9,615 (4)	\$7,006 (10)	\$2,609 (9)	
	Samuel Ogle E. (SR:Unit Ventilators)	\$2,583	\$1,698	\$885	
	William Wirt M.	\$33,751 (2)	\$0	\$33,751	
	Stephen Decatur M.	\$2,505	\$0 (8)	\$2,505	
	Suitland E. (Homer Avenue E.)	\$7,816	\$5,730	\$2,086 (9)	\$63,145
Queen Anne's	Grasonville E.	\$617 (2)	\$0	\$617	\$617
St. Mary's	New Central County E.	\$10,350 (2)	\$0	\$10,350	
	Spring Ridge M.	\$12,930	\$12,930	\$0	\$10,350
Somerset	Crisfield H.	\$1,771	\$1,771	\$0	
	J.M. Tawes Technology & Career	\$18,167	\$0 (8)	\$18,167	\$18,167
Washington	Jonathan Hager E.	\$11,730 (4)	\$11,730	\$0	\$0
Wicomico	Delmar E.	\$3,824	\$0 (7)	\$3,824	
	Parkside H. (SR:Ceiling-and-Above Interior Systems)	\$4,455	\$2,000	\$2,455	
	Parkside H. (SR:Mechanical/HVAC)	\$9,340	\$8,840	\$500	
	West Salisbury E.	\$15,519 (2)	\$4,046	\$11,473	
	Wicomico M. (SR:Roof)	\$1,228	\$100	\$1,128	\$19,380
Baltimore City	Baltimore City College H. #480 (SR:Pool)	\$940	\$700	\$240	
	Baltimore City College H. #480 (SR:Roof)	\$2,619	\$1,722	\$897	
	Benjamin Franklin Building (SR:Roof)	\$2,370	\$800	\$1,570	
	Booker T. Washington Building #130 (SR:Roof)	\$3,922	\$723	\$3,199	
	Brehms Lane Elementary #231(Roof)	\$2,720	\$200	\$2,520	
	Dallas F. Nicholas Elementary #039 (SR:HVAC)	\$528	\$400	\$128	
	Edmondson H. #400A (SR:Roof)	\$2,560	\$900	\$1,660	
	Eutaw Marshburn Elementary #011 (SR:HVAC)	\$3,190	\$2,000	\$1,190	
	Federal Hill Prep PK-8 # 045 (SR:HVAC)	\$895 (4)	\$800	\$95	
	Garrett Heights PK-8 #212 (SR:HVAC)	\$3,360	\$3,110	\$250	
	Graceland Park-O'Donnell Heights PK-8 #240	\$21,225	\$2,700	\$18,525	
	Gwynn Falls E. #060 (SR:HVAC)	\$2,613 (4)	\$2,613	\$0	
	Hampstead Hill Academy (SR:Roof0)	\$1,070	\$200	\$870	
	Harlem Park Elementary #035 (SR:HVAC)	\$1,200	\$200	\$1,000	
	Holabird PK-8 #229	\$26,401	\$2,700	\$23,701	
	Lakewood Early Learning Center #086 (SR:Roof)	\$414	\$200	\$214	
	Mt. Washington School #221 (SR:Fire Safety)	\$1,400	\$1,000	\$400	
	North Bend PK-8 #081 (SR:HVAC/Fire Safety)	\$1,760	\$600	\$1,160	
	Roland Park E/M #233 (SR:HVAC)	\$4,000	\$3,694	\$306	
	The Historic Samuel Coleridge-Taylor #122 (SR:HVAC)	\$6,000	\$3,951	\$2,049	
	Western High #407 (SR:Pool)	\$1,880	\$700	\$1,180	\$61,154

SECTION XIV

SUMMARY OF ESTIMATED BALANCES DUE

(Includes projects approved for planning with a balance of State funds due,
and partially funded systemic renovations (SR) and other projects)

Estimates as of May 31, 2016

(\$000 omitted)

LEA	<u>Project</u>	<u>Total Estimated State Funds</u> (1)	<u>Funding to Date</u>	<u>Balance Due</u> (3)	<u>Estimated Total Balance by LEA</u>
Maryland	Autistic - Blind Dormitory Building	\$12,160	\$12,160	\$0	
School for the	Autistic - Blind Education Building	\$13,703 (4)	\$13,703	\$0	
Blind	Preschool Early Learning and Outreach Instructional Facility	\$11,682 (2)	\$3,486	\$8,196	
	Newcomer, Case and Campbell Halls	\$14,974	\$0 (8)	\$14,974	\$23,170
	Estimated Total	<u>\$1,059,525</u>	<u>\$505,180</u>	<u>\$554,345</u>	<u>\$554,345</u>

Notes:

- (1) Cost estimate for July, 2016. The estimates for projects without State Funding to Date are based on the cost per sf and State Cost Share Percentage at planning approval .
- (2) Approved for planning FY 2017 CIP
- (3) Balance due in a future fiscal year
- (4) Based on bid results or LEA Request
- (5) Planning Approved FY 2011
- (6) Planning Approved FY 2014
- (7) Planning Approved FY 2015
- (8) Planning Approved FY 2016
- (9) Pay-go funding required
- (10) Entirely or partially funded as an amendment to the FY 2012 CIP
- (11) Entirely or partially funded with FY 2016 CIP-EGRC or FY 2017 CIP-EGRC funds.
- (12) Prior fiscal year funding rescinded

Section XV

SUMMARY FY 2017 PLANNING APPROVALS

<u>Project Name</u>	<u>Project Type</u>	<u>Estimated State Cost</u>
<u>Anne Arundel County</u>		
Arnold Elementary	Replacement	7,427,000
Jessup Elementary	Replacement	9,232,000
North Glen Elementary	K Addition	1,238,000
Odenton Elementary	K Addition	1,548,000
Odenton Elementary	Addition	1,260,000
Woodside Elementary	K Addition	1,210,000
<u>Baltimore County</u>		
Lansdowne Elementary	Replacement	14,992,000
Padonia International Elementary	Renovation/Addition	2,539,000
Victory Villa Elementary	Replacement	12,410,000
<u>Charles County</u>		
Berry Elementary	K & PreK Addition/Renovation	1,476,000
Dr. James Craik Elementary	K & PreK Addition/Renovation	2,137,000
<u>Howard County</u>		
Swansfield Elementary	Renovation/Addition	7,696,000
<u>Montgomery County</u>		
Bethesda-Chevy Chase Middle	New	11,685,000
Thomas Edison High School of Technology	Replacement	12,918,000
<u>Prince George's County</u>		
Bowie-Belair High Annex	Limited Renovation	11,675,000
William Wirt Middle	Replacement	33,751,000
<u>Queen Anne's County</u>		
Grasonville Elementary	Addition	617,000
<u>St. Mary's County</u>		
New Central County Elementary	New	10,350,000
<u>Wicomico County</u>		
West Salisbury Elementary	Replacement	15,519,000
<u>Maryland School for the Blind</u>		
Preschool Early Learning and Outreach Instructional Facility	Renovation/Addition	11,682,000
Total number of Planning Approvals: 20		\$171,362,000

Abbreviation:
K - Kindergarten

Section XVI

SUMMARY FY 2017 CONSTRUCTION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Allegany County</u>		
Allegany High	Replacement	24,242,000 p1
<u>Anne Arundel County</u>		
Chesapeake High	Renovation (Open Space Conversion)	3,068,000 e
High Point Elementary	Addition/Renovation	6,669,000 p1
Manor View Elementary	Renovation/Addition	4,270,048 p1
Millersville Elementary	Gym Addition	1,118,000 e
North Glen Elementary	K Addition	1,238,000 e
Odenton Elementary	K Addition	1,548,000 e
Odenton Elementary	Addition	1,260,000 e
Severna Park High	Replacement	13,571,952 b
Woodside Elementary	K Addition	1,210,000 e
Woodside Elementary	Gym Addition	1,134,000 e
<u>Baltimore County</u>		
Dumbarton Middle	Renovation	10,189,000 e
Lansdowne Elementary	Replacement	5,918,000 p1
Padonia International Elementary	Renovation/Addition	970,000 p1
Relay Elementary	Replacement	5,344,000 b
Victory Villa Elementary	Replacement	4,137,000 p1
Westowne Elementary	Replacement	644,000 b
<u>Calvert County</u>		
Northern High	Replacement/Renovation	9,964,000 p1
<u>Caroline County</u>		
Preston Elementary	Renovation/Addition	36,000 b
<u>Cecil County</u>		
Gilpin Manor Elementary	Replacement	4,037,530 p1
Perryville Elementary	Renovation/Addition	904,470 b
<u>Charles County</u>		
Daniel of St. Thomas Jenifer Elementary	K & PreK Addition/Renovation	499,000 b
Dr. Samuel A. Mudd Elementary	Renovation/Addition	1,234,549 p1
Elementary #22	New	5,500,000 p1
Mary H. Matula Elementary	K & PreK Addition/Renovation	517,000 b
St. Charles High	New	123,809 b
<u>Dorchester County</u>		
North Dorchester High	Replacement	5,010,000 p1
<u>Frederick County</u>		
Butterfly Ridge Elementary	New	2,671,000 p1
Frederick High	Replacement	13,871,000 p2
Sugarloaf Elementary	New	2,671,000 p1
<u>Harford County</u>		
William Paca/Old Post Road Elementary	Renovation (Open Space Conversion)	1,156,000 e

Abbreviation:
K - Kindergarten

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVI

SUMMARY FY 2017 CONSTRUCTION FUNDING - cont'd

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Harford County cont'd</u>		
William S. James Elementary	Renovation (Open Space Conversion)	709,000 e
<u>Howard County</u>		
Northeastern Elementary School #42	New	12,000,000 p1
Swansfield Elementary	Renovation/Addition	7,539,000 p1
Waverly Elementary	Renovation/Addition	9,589,000 p1
Wilde Lake Middle	Replacement	2,056,000 b
<u>Montgomery County</u>		
Bel Pre Elementary	Replacement	5,753,000 e
Candlewood Elementary	Replacement	5,886,000 e
Clarksburg/Damascus Middle	New	4,995,000 p1
Gaithersburg High	Replacement/Renovation	10,198,000 b
Rock Creek Forest Elementary	Replacement	8,812,000 e
Wilson Wims Elementary	New	8,585,000 e
<u>St. Mary's County</u>		
Spring Ridge Middle	Limited Renovation/Addition	88,200 b
<u>Somerset County</u>		
Crisfield High	Renovation/Addition	1,771,000 e
<u>Washington County</u>		
Jonathan Hager Elementary (West City)	New	683,000 b
<u>Wicomico County</u>		
West Salisbury Elementary	Replacement	4,046,000 p1
<u>Maryland School for the Blind</u>		
Autistic - Blind Dormitory Building	Replacement	67,000 b
Autistic - Blind Education Building	Replacement	2,447,000 b
Preschool Early Learning and Outreach Instructional Facility	Renovation/Addition	3,486,000 p1
<u>Baltimore City</u>		
Graceland Park/O'Donnell Heights PK-8 #240	Replacement	2,700,000 p1
Holabird PK-8 #229	Replacement	2,700,000 p1
Total		<u>\$228,836,558</u>

Abbreviation:
K - Kindergarten

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVII

SUMMARY FY 2017 SYSTEMIC RENOVATION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Anne Arundel County</u>		
West Meade Early Education Center	SR:HVAC/Windows/Ceilings/Lighting	2,293,000 e
Ridgeway Elementary	SR:Roof	733,000 e
Jones Elementary	SR:Roof	539,000 e
J. Albert Adams Academy	SR:HVAC/Windows	2,007,000 e
South Shore Elementary	SR:Roof	489,000 e
Shipley's Choice Elementary	SR:Windows/Doors	141,000 e
Maryland City Elementary	SR:HVAC/Windows	2,120,000 e
South River High	SR:ATC	956,000 e
Crofton Woods Elementary	SR:Electrical	103,000 e
Brooklyn Park Elementary	SR:Electrical	103,000 e
<u>Baltimore County</u>		
Baltimore Highlands Elementary	SR:Air Conditioning	2,265,000 e
Franklin Middle	SR:Air Conditioning	5,383,000 e
Oakleigh Elementary	SR:Air Conditioning	1,732,000 e
Chapel Hill Elementary	SR:Air Conditioning	2,558,000 e
Bear Creek Elementary	SR:Air Conditioning	2,532,000 e
Edmondson Heights Elementary	SR:Air Conditioning	2,265,000 e
Pot Spring Elementary	SR:Air Conditioning	1,977,000 e
Kingsville Elementary	SR:Air Conditioning	1,999,000 e
Grange Elementary	SR:Air Conditioning	1,999,000 e
<u>Carroll County</u>		
Francis Scott Key High	SR:Roof	1,974,000 e
Friendship Valley Elementary	SR:Roof	847,000 e
Piney Ridge Elementary	SR:Roof	597,000 e
<u>Cecil County</u>		
Cecilton Elementary	SR:Roof	220,000 b
Bohemia Manor Middle/High	SR:Boilers	378,000 e
Kenmore Elementary	SR:Boilers	309,000 e
Cherry Hill Middle	SR:Boilers	439,000 e
Thomson Estates Elementary	SR:Boilers	362,000 e
<u>Charles County</u>		
Benjamin Stoddert Middle	SR:RTU/Boiler	1,077,000 b
<u>Frederick County</u>		
Emmitsburg Elementary	SR:HVAC - Phase II	543,000 e
Myersville Elementary	SR:Roof	200,000 e
Urbana High	SR:Auditorium Lighting	421,000 e
Hillcrest Elementary	SR:Windows/Doors	233,000 e
Hillcrest Elementary	SR:Roof	305,000 e
Walkersville "B" Building	SR:Boilers	168,000 e
Carroll Manor Elementary	SR:Chiller	212,000 e

Abbreviation:
SR - Systemic Renovation

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVII

SUMMARY FY 2017 SYSTEMIC RENOVATION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Harford County</u>		
Darlington Elementary	SR:HVAC/Windows	1,518,000 e
Riverside Elementary	SR:HVAC/Windows/Doors	4,064,000 e
Joppatowne High	SR:Roof	1,285,000 e
<u>Howard County</u>		
Bonnie Branch Middle	SR:HVAC/Ceilings/Lighting	1,100,000 e
Manor Woods Elementary	SR:HVAC/Ceilings/Lighting	972,000 e
<u>Montgomery County</u>		
Clearspring Elementary	SR:HVAC	599,000 e
Silver Spring International Middle	SR:HVAC	599,000 e
Brooke Grove Elementary	SR:HVAC	549,000 e
John T. Baker Middle	SR:HVAC	524,000 e
Whetstone Elementary	SR:HVAC	524,000 e
New Hampshire Estates Elementary	SR:HVAC	474,000 e
Laytonsville Elementary	SR:HVAC	449,000 e
Sligo Creek Elementary	SR:HVAC	437,000 e
Olney Elementary	SR:HVAC	437,000 e
Greenwood Elementary	SR:HVAC	424,000 e
Cloverly Elementary	SR:HVAC	399,000 e
Albert Einstein High	SR:Roof - Phase II	382,000 e
Robert Frost Middle	SR:Windows/Doors	102,000 e
<u>Prince George's County</u>		
Maya Angelou French Immersion	SR:Windows/HVAC	2,995,000 e
Bradbury Heights Elementary	SR:Roof	830,000 e
Ridgecrest Elementary	SR:Boilers	323,000 e
Ridgecrest Elementary	SR:Elevator	129,000 e
Allenwood Elementary	SR:Windows	291,000 e
High Bridge Elementary	SR:Piping/Ceiling	484,000 e
Highland Park Elementary	SR:Piping/Boiler	871,000 e
Buck Lodge Middle	SR:Piping	581,000 e
Surrattsville High	SR:Piping	1,937,000 e
Duval High	SR:Windows	1,292,000 e
Duval High	SR:HVAC	646,000 e
Parkdale High	SR:Elevator	129,000 e
Central High	SR:Elevator	129,000 e
Crossland High	SR:Piping	646,000 e
Bowie High	SR:Piping	1,292,000 e
Hollywood Elementary	SR:Boiler	387,000 e
Hollywood Elementary	SR:Windows	646,000 e
Gladys Noon Spellman Elementary	SR:Elevator	129,000 e
Melwood Elementary	SR:Windows/Doors	291,000 e
Potomac High	SR:Elevator	129,000 e
Largo High	SR:Piping	1,937,000 e
Rogers Heights Elementary	SR:Piping	129,000 e

Abbreviation:
SR - Systemic Renovation

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVII

SUMMARY FY 2017 SYSTEMIC RENOVATION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Prince George's County cont'd</u>		
Flintstone Elementary	SR:Elevator	129,000 e
Flintstone Elementary	SR:Piping	613,000 e
Langley Park-McCormick Elementary	SR:Windows	452,000 e
Langley Park-McCormick Elementary	SR:Fan Coil/AHU	323,000 e
Beacon Heights Elementary	SR:HVAC/Ceilings/Lighting	2,261,000 e
Cooper Lane Elementary	SR:Heat Pumps	129,000 e
Princeton Elementary	SR:HVAC	646,000 e
Columbia Park Elementary	SR:Unit Ventilators	299,000 e
Hillcrest Heights Elementary	SR:Piping	161,000 e
Dwight D. Eisenhower Middle	SR:Piping/Controls	258,000 e
Dwight D. Eisenhower Middle	SR:Windows/Doors	194,000 e
Annapolis Road Academy	SR:Elevator	194,000 e
Baden Elementary	SR:Doors	129,000 e
Baden Elementary	SR:Unit Ventilators	969,000 e
Frances R. Fuchs Early Childhood Center	SR:Piping	775,000 e
Oxon Hill Elementary	SR:AHU	323,000 e
James H. Harrison Elementary	SR:Metal Panels	904,000 e
Benjamin Tasker Middle	SR:Piping	581,000 e
Patuxent Elementary	SR:Roof	291,000 e
Forest Heights Elementary	SR:Windows	646,000 e
Glenridge Elementary	SR:Piping	775,000 e
Glenridge Elementary	SR:Windows/Doors	678,000 e
Glenridge Elementary	SR:Elevators	323,000 e
Gaywood Elementary	SR:Unit Ventilators	420,000 e
Cool Spring Elementary (for the Judy Hoyer Center)	SR:Elevator	129,000 e
James Madison Middle	SR:Elevator	129,000 e
Tanglewood Regional School	SR:HVAC/Ceilings/Lighting	2,357,000 e
District Heights Elementary	SR:RTU	129,000 e
H. Winship Wheatley Early Childhood Center	SR:Windows	1,292,000 e
Lewisdale Elementary	SR:Fan Coil Units	517,000 e
Glassmanor Elementary	SR:Boilers	258,000 e
North Forestville Elementary	SR:Boilers	323,000 e
Chillum Elementary	SR:RTU/AHU	969,000 e
Marlton Elementary	SR:Piping	442,000 e
Woodridge Elementary	SR:Elevator	129,000 e
Woodridge Elementary	SR:Boilers	323,000 e
Kenilworth Elementary	SR:Piping	129,000 e
Beltsville Academy	SR:Unit Ventilators/Windows	1,421,000 e
Beltsville Academy	SR:Elevators	323,000 e
Lamont Elementary	SR:Unit Ventilators	129,000 e
Longfields Elementary	SR:Windows/Doors	1,292,000 e
Greenbelt Elementary	SR:Chiller	614,000 e

Abbreviation:
SR - Systemic Renovation

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVII

SUMMARY FY 2017 SYSTEMIC RENOVATION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Prince George's County cont'd</u>		
Yorktown Elementary	SR:Windows/Doors	323,000 e
<u>Queen Anne's County</u>		
Church Hill Elementary	SR:Roof	134,000 e
Grasonville Elementary	SR:Fire Safety	115,000 e
<u>St. Mary's County</u>		
Piney Point Elementary	SR:Roof	947,000 e
<u>Washington County</u>		
South Hagerstown High	SR:Roof	915,000 e
Hancock Middle/High	SR:HVAC	1,819,000 e
Boonsboro Elementary	SR:HVAC	1,132,000 e
Funkstown Elementary	SR:Roof	298,000 e
<u>Wicomico County</u>		
Parkside High	SR:Mechanical/HVAC	4,227,000 p2
Parkside High	SR:Ceiling-and-Above Interior Systems	2,000,000 p1
Wicomico Middle	SR:Roof	100,000 p1
<u>Baltimore City</u>		
Baltimore Polytechnic Institute High #403	SR:Roof - Phase II	2,344,000 e
Western High #407	SR:Roof - Phase II	2,323,000 e
The Historic Samuel Coleridge-Taylor Elementary #122	SR:HVAC	3,166,000 p2
Garrett Heights PK-8 #212	SR:HVAC	2,416,000 p2
Roland Park Elementary/Middle #233	SR:HVAC	3,000,000 p2
Federal Hill Prep PK-5 #045	SR:HVAC	4,224,000 e
Baltimore City College High #480	SR:Fire Safety	2,240,000 e
Francis Scott Key Elementary/Middle #076	SR:Windows	280,000 e
Dallas F. Nicholas Elementary #039	SR:HVAC	400,000 p1
Harlem Park Elementary #035	SR:HVAC	200,000 p1
Eutaw Marshburn Elementary #011	SR:HVAC	2,000,000 p1
Eutaw Marshburn Elementary #011	SR:Windows/Doors	300,000 e
Eutaw Marshburn Elementary #011	SR:Elevator	268,000 e
Booker T. Washington Building #130	SR:Roof	723,000 p1
Baltimore City College High #480	SR:Roof	1,722,000 p1
William S. Baer Special Education PK-12 #301	SR:Elevator	280,000 e
Windsor Hills PK-8 #087	SR:Elevator	208,000 e
Lockerman-Bundy Elementary #261	SR:Windows	366,000 e
Furman L. Templeton Elementary #125	SR:Elevator	340,000 e
Edmondson High #400A	SR:Roof	900,000 p1
Benjamin Franklin Building #239	SR:Roof	800,000 p1

Abbreviation:
SR - Systemic Renovation

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

Section XVII

SUMMARY FY 2017 SYSTEMIC RENOVATION FUNDING

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>Baltimore City cont'd</u>		
The Mt. Washington School #221	SR:Fire Safety	1,000,000 p1
North Bend PK-8 #081	SR:HVAC/Fire Safety	600,000 p1
Western High #407	SR:Pool	700,000 p1
Baltimore City College High #480	SR:Pool	700,000 p1
Hampstead Hill Academy PK-8 #047	SR:Roof	200,000 p1
Brehms Lane Elementary #231	SR:Roof	200,000 p1
Lakewood Early Learning Center #086	SR:Roof	200,000 p1
	Total	<u>\$139,028,000</u>

Abbreviation:
SR - Systemic Renovation

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

SECTION XVIII

SUMMARY OF FY 2017 STATE-OWNED RELOCATABLES

<u>Project Name</u>	<u>Project Type</u>	<u>Allocation</u>
<u>St. Mary's County</u>		
Fairlead Academy (Leonardtwn High)	Relocatable (State)	238,000 e
	Total	<u>\$238,000</u>

Funding Code:
b Balance of multi-year funds
p Partial funds
e Entire funding for project

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Allegheny County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$25,115</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$24,242</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
01.038	1	Allegheny High Replacement	A <u>Approval</u> of partial funding. Planning was approved in FY13. The IAC rescinded FY14, FY15 and FY16 funding, per local request. The request is for a replacement school on a new site with 128,520 sf, including cooperative use space, for 782 students. See worksheet for approved scope and funding details.	\$52,303	\$12,111	\$40,192		\$24,242	\$24,242
	2	Mt. Savage School Roof	B <u>Deferral</u> of funding due to fiscal constraints. The request is to replace 48,214 sf of 1993 membrane roof with built-up roof at sections A, B, B-1, E, G, I, J, K, L, M, and M1.	\$1,098	\$225			\$873	

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Allegany County - PSC NO. 01.038

Project Priority #1 (F)

Allegany H - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 83%
	Regular	772 x	160 =	123,520		
	Special Education	10 x	200 =	2,000		
	CTE	x	=	0		

ADDITION						
New s.f.	125,520 x	282.00			35,396,640	29,379,211
Cooperative Arrangement	3,000 x	282.00			846,000	702,180
Site Development	x	19%			6,886,102	5,715,464
					43,128,742	35,796,855

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0 x	282.00 x	100%	=	0
31-39		0 x	282.00 x	85%	=	0
26-30		0 x	282.00 x	75%	=	0
21-25		0 x	282.00 x	65%	=	0
16-20		0 x	282.00 x	50%	=	0
0-15		0 x	282.00 x	0%	=	0
		0				0
Cooperative Arrangement		0 x	282.00			0
Site Development			5%			0
					0	0

Contingency	2.5%		1,078,219	894,921
TOTAL COST			44,206,960	36,691,776

Less Prior State Funds for Related Projects

NET STATE FUNDING	36,691,776
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Rounding 224

NET STATE FUNDING	36,692,000
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IAC Adjustment 3,500,000*

ADJUSTED NET STATE FUNDING	40,192,000
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Less CIP Allocations for the Project
 1/16 - FY '17 (5,800,000)
 5/16 - FY '17 (18,442,000)

BALANCE	15,950,000
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Additional Notes:

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 145,442 sf new per contract award. Disposition of the 173,892 sf existing facility is to be determined.
 * IAC rescinded the FY 2014, FY 2015, and FY 2016 allocations totaling \$16 M per local request. The IAC approved a \$3.5 million increase to the project allocation on April 6, 2016. Project bid 2/16.

Date Planning Approved: 5/12 - FY '13
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Anne Arundel County

		<u>Number of Projects</u>	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$55,043</u>	Planning	<u>7</u>	<u>6</u>	<u>1</u>	<u>0</u>
Total Allocation	<u>\$44,571</u>	Construction	<u>12</u>	<u>10</u>	<u>2</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$36,560</u>	Systemic Renovation	<u>10</u>	<u>10</u>	<u>0</u>	<u>0</u>
FY 17 EGRC Allocation	<u>\$6,038</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 16 EGRC Allocation	<u>\$1,973</u>	Total	<u>29</u>	<u>26</u>	<u>3</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
02.072	1	West Meade Early Education Center HVAC/Windows/Ceilings/Lighting	A <u>Approval</u> of funding to replace 1964 HVAC equipment, including boilers, air handling units, heat piping, pumps, and exhaust fans, remove all window air conditioners, install a new chiller and enclosure, install a new control system, repair the chimney, replace all exterior windows, replace all ceilings throughout the building, replace all lighting throughout the building and upgrade the electrical service.	\$5,150	\$2,857	\$2,293		\$2,293	\$2,293
02.048	2	Odenton Elementary K Addition	A <u>Approval</u> of planning for an addition of 9,000 sf for five (5) kindergarten classrooms and a new security vestibule entrance.	\$3,970	\$2,422	\$1,548		LP	LP

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
02.048	3	Odenton Elementary K Addition	A <u>Approval</u> of funding. See item #2 for project description.	\$3,970	\$2,422	\$1,548		\$1,548	\$1,548
02.048	4	Odenton Elementary Addition	A <u>Approval</u> of planning. The request is for an addition of 8,712 sf, for 138 students.	\$3,656	\$2,396	\$1,260		LP	LP
02.048	5	Odenton Elementary Addition	A <u>Approval</u> of funding. See item #4 for project description.	\$3,656	\$2,396	\$1,260		\$1,260	\$1,260
02.090	6	Ridgeway Elementary Roof	A <u>Approval</u> of funding to replace 68,028 sf of 1998 built-up roof and 1,124 sf of 1998 translucent panel roof. The 2010 addition is not included.	\$1,625	\$892	\$733		\$733	\$733
02.012	7	Chesapeake High Renovation (Open Space Conversion)	A <u>Approval</u> of funding to renovate 79,850 sf of open space into conventional classrooms.	\$7,780	\$4,712	\$3,068		\$3,068	\$3,068
02.094	8	Jones Elementary Roof	A <u>Approval</u> of funding to replace 49,100 sf of 1993/1998 built-up roof. The 2015 addition is not included.	\$1,200	\$661	\$539		\$539	\$539

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
02.110	9	J. Albert Adams Academy HVAC/Windows	A <u>Approval</u> of funding to replace 1958 HVAC equipment, including air handling units, heat piping, pumps, and exhaust fans, remove all window air conditioners, install a new chiller and enclosure, install a new control system, repair the chimney, replace all exterior windows, and upgrade the electrical service. The two (2) existing 2002 boilers will remain.	\$4,508	\$2,501	\$2,007		\$2,007	\$2,007
02.120	10	Woodside Elementary K Addition	A <u>Approval</u> of planning for an addition of 7,027 sf for four (4) kindergarten classrooms.	\$3,287	\$2,077	\$1,210		LP	LP
02.120	11	Woodside Elementary K Addition	A <u>Approval</u> of funding. See item #10 for project description.	\$3,287	\$2,077	\$1,210		\$1,210	\$1,210
02.120	12	Woodside Elementary Gym Addition	A <u>Approval</u> of funding. Planning was approved in FY16. The request is for a 6,590 sf gymnasium addition and a new security vestibule entrance.	\$3,137	\$2,003	\$1,134		\$1,134	\$1,134
02.077	13	South Shore Elementary Roof	A <u>Approval</u> of funding to replace 37,176 sf of shingle roof, 11,296 sf of built-up roof, and 1,036 sf of metal roof, installed in 1997. The 2014 addition is not included.	\$1,145	\$656	\$489		\$489	\$489
02.049	14	Shipley's Choice Elementary Windows/Doors	A <u>Approval</u> of funding to replace 830 sf of storefront and raise sill elevations, replace all 41 operable windows, and replace all 22 exterior doors, installed in 1988.	\$320	\$179	\$141		\$141	\$141

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
02.118	15	North Glen Elementary K Addition	A <u>Approval</u> of planning for an addition of 7,200 sf for four (4) kindergarten classrooms.	\$3,293	\$2,055	\$1,238		LP	LP
02.118	16	North Glen Elementary K Addition	A <u>Approval</u> of funding. See item #15 for project description.	\$3,293	\$2,055	\$1,238		\$1,238	\$1,238
02.082	17	Maryland City Elementary HVAC/Windows	A <u>Approval</u> of funding to replace 1965 HVAC equipment, including air handling units, heat piping, pumps, and exhaust fans, remove all window air conditioners, install a new chiller and enclosure, install a new control system, repair the chimney, replace all exterior windows, convert the boilers from steam to hot water and from oil to natural gas, upgrade the gas and electrical services, and remove the underground oil storage tank.	\$4,763	\$2,643	\$2,120		\$2,120	\$2,120
02.099	18	South River High ATC	A <u>Approval</u> of funding to install a new automatic temperature control system to replace existing pneumatic and other obsolete controls installed in 1995.	\$2,056	\$1,100	\$956		\$956	\$956
02.005	19	Severna Park High Replacement	A <u>Approval</u> of the balance of funding, including FY16 EGRC funds. Planning was approved in FY14 and partial funding was approved in FY15 and FY16, including FY16 EGRC funds. See worksheet for approved scope and funding details.	\$134,165	\$92,051	\$42,114	\$28,542	\$13,572	\$13,572

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
02.053	20	Millersville Elementary Gym Addition	A <u>Approval</u> of funding, including FY17 EGRC funds. Planning was approved in FY16. The request is for a 6,500 sf gymnasium addition, including cooperative use space.	\$3,375	\$2,257	\$1,118		\$1,118	\$1,118
02.074	21	Manor View Elementary Renovation/Addition	A <u>Approval</u> of partial funding, including FY17 EGRC funds. Planning was approved in FY16. The request is for renovation of 47,286 sf, including cooperative use space, as well as demolition of 5,077 sf, for 346 students. See worksheet for approved scope and funding details.	\$34,399	\$27,581	\$6,818		\$4,270	\$4,270
02.015	22	High Point Elementary Addition/Renovation	A <u>Approval</u> of partial funding, including FY17 EGRC funds. Planning was approved in FY16. The request is for an addition of 39,202 sf and renovation of 35,006 sf, including cooperative use space, as well as demolition of 40,758 sf, for 646 students. See worksheet for approved scope and funding details.	\$40,525	\$29,136	\$11,389		\$6,908	\$6,669
02.115	23	Crofton Woods Elementary Electrical	A <u>Approval</u> of funding, including FY17 EGRC funds for an electrical upgrade to support the FY02 Technology in Maryland Schools (TIMS) project.	\$250	\$147	\$103		\$103	\$103
02.085	24	Brooklyn Park Elementary Electrical	A <u>Approval</u> of funding, including FY17 EGRC funds for an electrical upgrade to support the FY02 Technology in Maryland Schools (TIMS) project.	\$250	\$147	\$103		\$103	\$103
02.016	25	Jessup Elementary Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 55,480 sf, including cooperative use space, as well as demolition of 83,868 sf, for 404 students. See worksheet for details.	\$39,527	\$30,295	\$9,232		LP	LP

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	26	Jessup Elementary Replacement	B <u>Deferral</u> of funding due to fiscal constraints. See item #25 for project description.	\$39,527	\$30,295			\$5,726	
02.106	27	Arnold Elementary Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 43,673 sf, including cooperative use space, as well as demolition of 56,255 sf, for 303 students. See worksheet for details.	\$37,348	\$29,921	\$7,427		LP	LP
	28	Arnold Elementary Replacement	B <u>Deferral</u> of funding due to fiscal constraints. See item #27 for project description.	\$37,348	\$29,837			\$4,507	
	29	George Cromwell Elementary Renovation/Addition	B <u>Deferral</u> of planning due to fiscal constraints. The request is for renovation of 41,230 sf and an addition of 9,910 sf, including cooperative use space, as well as demolition of 880 sf, for 360 students.	\$33,591	\$25,628			LP	

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Anne Arundel - PSC NO. 02.005

Project Priority #19 (F)

Severna Park H - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
		Regular	1,921	x 145		
	Special Education	20	x 200	= 4,000		
	CTE	200	x 210	= 42,000		
				324,545		

ADDITION						
	New s.f.	324,545	x 224.00		72,698,000	36,349,000
	Cooperative Arrangement	3,000	x 224.00		672,000	336,000
	Site Development		x 12%		8,804,000	4,402,000
					82,174,000	41,087,000

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older		0	x 224.00	x 100%	= 0		
31-39		0	x 224.00	x 85%	= 0		
26-30		0	x 224.00	x 75%	= 0		
21-25		0	x 224.00	x 65%	= 0		
16-20		0	x 224.00	x 50%	= 0		
0-15		0	x 224.00	x 0%	= 0		
		0				0	0
	Cooperative Arrangement		x 224.00			0	0
	Site Development		5%			0	0
						0	0

	Contingency	2.5%			2,054,000	1,027,000
TOTAL COST					84,228,000	42,114,000
	<i>Less Prior State Funds for Related Projects</i>					

NET STATE FUNDING		42,114,000
	<i>Less CIP Allocations for the Project</i>	

5/14 - FY '15	(8,183,048)
5/15 - FY '16	(19,313,000)
12/15 - FY '16	(1,046,000) *
1/16 - FY '17	(1,973,000) *
1/16 - FY '17	(6,350,000)
5/16 - FY '17	(5,248,952)

BALANCE	0
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Additional Notes :
 The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.
 Project consists of 362,972 sf new and demolition of the entire existing 296,191 sf facility per contract award.
 Project bid 2/14.
 * FY 2016 CIP-EGRC (\$3.019 M) funding applied to this project.

Date Planning Approved: 5/13 - FY '14
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Anne Arundel County - PSC NO. 02.074

Project Priority #21 (F)

Manor View E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
		Regular	346	x 131		
	Special Education	0	x 180	= 0		
				45,326		

ADDITION						
	New s.f.	0	x 282.00		0	0
	Cooperative Arrangement	2,011	x 282.00		567,000	284,000
	Site Development		x 19%		108,000	54,000
					675,000	338,000

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older	1971	45,326	x 282.00	x 100%	= 12,781,932		
31-39		0	x 282.00	x 85%	= 0		
26-30		0	x 282.00	x 75%	= 0		
21-25		0	x 282.00	x 65%	= 0		
16-20		0	x 282.00	x 50%	= 0		
0-15		0	x 282.00	x 0%	= 0		
		45,326			12,781,932	12,782,000	6,391,000
	Cooperative Arrangement		x 282.00			0	0
	Site Development		5%			639,000	320,000
						13,421,000	6,711,000

	Contingency	2.5%			352,000	176,000
TOTAL COST					14,448,000	7,225,000

Less Prior State Funds for Related Projects

FY '01 - Roof (Pro-Rated 93% for Renovation Areas)	(223,814)
FY '02 - TIMS Wiring (Pro-Rated 93% for Renovation Areas)	(57,858)
FY '02 - ASP Flooring (Pro-Rated 93% for Renovation Areas)	(95,435)
FY '07 - ASP Cafeteria Folding Door Partition (Pro-Rated 93% for Renovation Areas)	(30,132)
FY '14 - SI Door Hardware (Pro-Rated 93% for Renovation Areas)	n/a

NET STATE FUNDING	6,818,000
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Less CIP Allocations for the Project

5/16 - FY '17	(2,575,000)
5/16 - FY '17	(1,695,000) *

BALANCE	2,548,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of an addition of 8,682 sf, renovation of 62,894 sf and demolition of 5,077 sf per DD submission. Existing facility is 67,971 sf.

* FY 2017 CIP-EGRC (\$1.695 M) funding applied to this project.

Date Planning Approved:	5/15 - FY '16
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Anne Arundel County - PSC NO. 02.015

Project Priority #22 (F)

High Point E - Addition/Renovation

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	636	x 108	= 68,688		
	Special Education	10	x 180	= 1,800		
				70,488		

ADDITION						
	New s.f.	35,482	x 282.00		10,006,000	5,003,000
	Cooperative Arrangement	3,000	x 282.00		846,000	423,000
	Site Development		x 19%		2,062,000	1,031,000
					12,914,000	6,457,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older	1975	33,782	x 282.00	x 100%	= 9,526,524	
31-39		x	282.00	x 85%	= 0	
26-30		0	x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15	2003	1,224	x 282.00	x 0%	= 0	
		35,006			9,526,524	
	Cooperative Arrangement		x 282.00		9,527,000	4,764,000
	Site Development		x 5%		0	0
					476,000	238,000
					10,003,000	5,002,000

	Contingency	2.5%			573,000	287,000
TOTAL COST					23,490,000	11,746,000

Less Prior State Funds for Related Projects

FY '00 - Wiring (Pro-Rated 46% for Renovation Areas)	(15,180)
FY '01 - HVAC (Pro-Rated 46% for Renovation Areas)	(312,328)
FY '07 - ASP Folding Door Partitions (Pro-Rated 46% for Renovation Areas)	(29,808)
FY '14 - SI Door Hardware (Pro-Rated 46% for Renovation Areas)	n/a

NET STATE FUNDING		11,389,000
Less CIP Allocations for the Project		

	5/16 - FY '17	(3,650,000)
	5/16 - FY '17	(3,019,000) *

BALANCE	4,720,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of an addition of 60,980 sf, renovation of 35,006 sf and demolition of 40,758 sf per DD submission.

Existing facility is 62,799 sf.

* FY 2017 CIP-EGRC (\$3.019 M) funding applied to this project.

Date Planning Approved:	5/15 - FY '16
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Anne Arundel County - PSC NO. 02.016

Project Priority #25 (LP)

Jessup E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	384	x Rate =	47,080		
	Special Education	20	x 180 =	3,600		
				50,680		

ADDITION				Construction Cost	State Share 50%
New s.f.	50,680	x	282.00	14,292,000	7,146,000
Cooperative Arrangement	3,000	x	282.00	846,000	423,000
Site Development		x	19%	2,876,000	1,438,000
				18,014,000	9,007,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 50%
	40 & older		0	282.00	x 100%	= 0		
	31-39		0	282.00	x 85%	= 0		
	26-30		0	282.00	x 75%	= 0		
	21-25		0	282.00	x 65%	= 0		
	16-20		0	282.00	x 50%	= 0		
	0-15		0	282.00	x 0%	= 0		
			0			0		
Cooperative Arrangement				282.00			0	0
Site Development				5%			0	0
							0	0

Contingency	2.5%			450,000	225,000
TOTAL COST				18,464,000	9,232,000
Less Prior State Funds for Related Projects					

NET STATE FUNDING					9,232,000
Less CIP Allocations for the Project					

BALANCE					9,232,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 89,236 sf new and demolition of the entire existing 83,868 sf facility per DD submission.

Date Planning Approved: 1/16 - FY '17

Date Revised: 5/11/16

Date of State Approval: 5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Anne Arundel County - PSC NO. 02.106

Project Priority #27 (LP)

Arnold E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	293	x 131	= 38,383		
	Special Education	10	x 180	= 1,800		
				40,183		

ADDITION				Construction Cost	State Share 50%
New s.f.	40,183	x 282.00		11,332,000	5,666,000
Cooperative Arrangement	3,000	x 282.00		846,000	423,000
Site Development		x 19%		2,314,000	1,157,000
				14,492,000	7,246,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 50%
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			0			0		
Cooperative Arrangement				x 282.00			0	0
Site Development				5%			0	0
							0	0

Contingency	2.5%			362,000	181,000
TOTAL COST				14,854,000	7,427,000
Less Prior State Funds for Related Projects					

NET STATE FUNDING				7,427,000
Less CIP Allocations for the Project				

BALANCE				7,427,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of replacement of 88,910 sf and demolition of 56,255 sf per DD submission. Existing facility is 56,255 sf.

Date Planning Approved: 5/16 - FY '17
Date Revised: 5/11/16
Date of State Approval: 5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Baltimore County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$59,277</u>	Planning	<u>8</u>	<u>3</u>	<u>5</u>	<u>0</u>
Total Allocation	<u>\$49,912</u>	Construction	<u>10</u>	<u>6</u>	<u>4</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$35,289</u>	Systemic Renovation	<u>9</u>	<u>9</u>	<u>0</u>	<u>0</u>
FY 17 EGRC Allocation	<u>\$8,275</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 16 EGRC Allocation	<u>\$4,137</u>	Total	<u>27</u>	<u>18</u>	<u>9</u>	<u>0</u>
FY 14 ACI Allocation	<u>\$2,211</u>					

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.
(2) The State allocations for each project are subject to revision, depending on the further actions of the BPW; see page 2.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.049	1	Dumbarton Middle Renovation	A <u>Approval</u> of funding. Planning was approved in FY15. The request is for renovation of 135,330 sf, including cooperative use space, for 1,041 students. See worksheet for approved scope and funding details.	\$24,423	\$14,234	\$10,189		\$10,189	\$10,189
03.159	2	Westowne Elementary Replacement	A <u>Approval</u> of the balance of funding. Planning was approved in FY15 and partial funding was approved in FY16. See worksheet for approved scope and funding details.	\$40,050	\$28,778	\$11,272	\$10,628	\$644	\$644

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.132	3	Relay Elementary Replacement	A <u>Approval</u> of the balance of funding. Planning and partial funding were approved in FY16. See worksheet for approved scope and funding details.	\$40,050	\$28,918	\$11,132	\$5,788	\$5,344	\$5,344
03.069	4	Padonia International Elementary Renovation/Addition	A <u>Approval</u> of planning. The request is for renovation of 17,000 sf and an addition of 9,770 sf, for 465 students. See worksheet for details.	\$6,512	\$3,973	\$2,539		LP	LP
03.069	5	Padonia International Elementary Renovation/Addition	A <u>Approval</u> of partial funding. See item #4 for project description and worksheet for approved scope and funding details.	\$6,512	\$3,973	\$2,539		\$970	\$970
03.057	6	Victory Villa Elementary Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 90,040 sf, including cooperative use space, as well as demolition of 47,525 sf, for 735 students. See worksheet for details.	\$40,050	\$27,640	\$12,410		LP	LP
03.057	7	Victory Villa Elementary Replacement	A <u>Approval</u> of partial funding, including FY17 EGRC funds. See item #6 for project description and worksheet for approved scope and funding details.	\$40,050	\$27,640	\$12,410		\$7,505	\$4,137
03.105	8	Lansdowne Elementary Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 90,040 sf, including cooperative use space, as well as demolition of 50,985 sf, for 735 students. See worksheet for details.	\$40,050	\$25,058	\$14,992		LP	LP
03.105	9	Lansdowne Elementary Replacement	A <u>Approval</u> of partial funding, including FY17 EGRC funds. See item #8 for project description and worksheet for approved scope and funding details.	\$40,050	\$25,058	\$14,992		\$7,575	\$5,918

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
10		Northeast Area Elementary New	B <u>Deferral</u> of planning due to fiscal constraints. The request is for a new school with 90,040 sf, including cooperative use space, for 735 students.	\$40,050	\$25,058			LP	
11		Patapsco High & Center for the Arts Limited Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for a limited renovation of 189,422 sf, for 1,302 students. The request includes selected educational program enhancements and selected system upgrades.	\$31,440	\$17,689			LP	
12		Patapsco High & Center for the Arts Limited Renovation	C <u>Deferral</u> of funding due to lack of planning approval and lack of design progress. See item #11 for project description.	\$31,440	\$17,669				\$1,020
13		Lansdowne High Limited Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for a limited renovation of 200,367 sf, for 1,420 students. The request includes selected educational program enhancements and selected system upgrades.	\$34,780	\$19,483			LP	
14		Lansdowne High Limited Renovation	C <u>Deferral</u> of funding due to lack of planning approval and lack of design progress. See item #13 for project description.	\$34,780	\$19,483				\$1,020
15		Woodlawn High Limited Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for a limited renovation of 183,207 sf, for 2,129 students. The request includes selected educational program enhancements and selected system upgrades.	\$32,100	\$18,029			LP	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	16	Woodlawn High Limited Renovation	C <u>Deferral</u> of funding due to lack of planning approval and lack of design progress. See item #15 for project description.	\$32,100	\$18,029			\$1,020	
	17	Dulaney High Limited Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for a limited renovation of 240,298 sf, for 1,984 students. The request includes selected educational program enhancements and selected system upgrades.	\$43,960	\$24,772			LP	
	18	Dulaney High Limited Renovation	C <u>Deferral</u> of funding due to lack of planning approval and lack of design progress. See item #17 for project description.	\$43,960	\$24,772			\$1,280	
03.100	19	Baltimore Highlands Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$5,100	\$2,835	\$2,265		\$2,265	\$2,265

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.127	20	Franklin Middle Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature fan coil units, three (3) air handling units with cooling and associated ductwork for the cafeteria, gym, and auditorium, ceilings, and lighting in impacted areas, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$12,400	\$7,017	\$5,383		\$5,383	\$5,383
03.162	21	Oakleigh Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$3,950	\$2,218	\$1,732		\$1,732	\$1,732

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.067	22	Chapel Hill Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$5,750	\$3,192	\$2,558		\$2,558	\$2,558
03.153	23	Bear Creek Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$5,650	\$3,118	\$2,532		\$2,532	\$2,532

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.101	24	Edmondson Heights Elementary Air Conditioning	A <u>Approval</u> of funding, including FY16 EGRC funds to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$5,100	\$2,835	\$2,265		\$2,265	\$2,265
03.023	25	Pot Spring Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$4,500	\$2,523	\$1,977		\$1,977	\$1,977

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
03.080	26	Kingsville Elementary Air Conditioning	A <u>Approval</u> of funding, including FY16 EGRC funds to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, one (1) air handling unit with cooling and associated ductwork for the multipurpose room, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$4,500	\$2,501	\$1,999		\$1,999	\$1,999
03.156	27	Grange Elementary Air Conditioning	A <u>Approval</u> of funding to provide air conditioning throughout the school, including installation of one (1) chiller and enclosure, dual temperature pumps, dual temperature piping, condensate piping, classroom dual temperature unit ventilators, two (2) air handling units with cooling and associated ductwork for the multipurpose room and cafeteria, VRV with DOAS system, ceilings, and lighting for administration and health suites, a new control system, DX units for the kitchen storage and office, isolation valves for heating only units, and related electrical upgrades, including a transfer switch for an emergency generator.	\$4,500	\$2,501	\$1,999		\$1,999	\$1,999

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.049

Project Priority #1 (F)

Dumbarton M - Renovation

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
		Regular	1,041	x 130		
	Special Education		x 180	= 0		
				135,330		

ADDITION						
	New s.f.	0	x 282.00		0	0
	Cooperative Arrangement		x 282.00		0	0
	Site Development		x 19%		0	0
					0	0

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39	1982	120,130	x 282.00	x 85%	= 28,795,161	
26-30		0	x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
		120,130			28,795,161	
Cooperative Arrangement		3,000	x 282.00	85%		14,973,000
Site Development			5%			374,000
					28,795,000	768,000
					719,000	16,115,000
					1,476,000	
					30,990,000	

Contingency	2.5%				775,000	403,000
TOTAL COST					31,765,000	16,518,000
<i>Less Prior State Funds for Related Projects</i>						

FY 01 - Wiring/TIMS	(277,683)
FY 02 - ASP Auditorium/Stage Lighting	(184,548)
FY 03 - ASP Alarm System Panel Upgrades	(11,340)
FY 03 - ASP Gym Flooring Refinished	(12,914)
FY 04 - ASP Exterior Lighting Upgrade	(26,500)
FY 04 - MSR Electrical, Heating, ATC, UV, Windows, and related mechanical equipment	(2,119,000)
FY 07 - ASP Bleacher Replacement	(37,922)
FY 14 - SI Security Communications NVR System	N/A

NET STATE FUNDING **13,848,000**

ADJUSTED NET STATE FUNDING **10,189,000** *

Less CIP Allocations for the Project

1/16 - FY '17 (10,189,000)

BALANCE **0**

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of renovation of 120,130 sf per CD submission.
Existing facility is 149,455 sf.

* Net State Funding adjusted at request of LEA.

Date Planning Approved: 5/14 - FY '15
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.159

Project Priority #2 (F)

Westowne E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
	Regular	656	x 108	= 70,848		
	Special Education	40	x 180	= 7,200		
				78,048		

ADDITION						
New s.f.		78,048	x 233.00		18,185,000	9,456,000
Cooperative Arrangement		3,000	x 233.00		699,000	363,000
Site Development			x 12%		2,266,000	1,178,000
					21,150,000	10,997,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 233.00	x 100%	= 0	
31-39		0	x 233.00	x 85%	= 0	
26-30		0	x 233.00	x 75%	= 0	
21-25		0	x 233.00	x 65%	= 0	
16-20		0	x 233.00	x 50%	= 0	
0-15		0	x 233.00	x 0%	= 0	
		0				
Cooperative Arrangement			x 233.00			0
Site Development			5%			0
						0

Contingency			2.5%		529,000	275,000
TOTAL COST					21,679,000	11,272,000
<input type="checkbox"/> Less Prior State Funds for Related Projects						

NET STATE FUNDING		11,272,000
<input type="checkbox"/> Less CIP Allocations for the Project		

5/15 - FY '16 (10,628,000)
1/16 - FY '17 (644,000)

BALANCE		0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 94,900 sf new and demolition of the entire existing 58,520 sf facility per contract award. Project bid 1/15.

Date Planning Approved: 5/14 - FY '15
Date Revised: 5/11/16
Date of State Approval: 5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.132

Project Priority #3 (F)

Relay E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
	Regular	680	x 108	= 73,440		
	Special Education	20	x 180	= 3,600		
				77,040		

ADDITION				Construction Cost	State Share
New s.f.	77,040	x 233.00		17,950,000	9,334,000
Cooperative Arrangement	3,000	x 233.00		699,000	363,000
Site Development		x 12%		2,238,000	1,164,000
				20,887,000	10,861,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 233.00	x 100%	= 0		
	31-39		0	x 233.00	x 85%	= 0		
	26-30		0	x 233.00	x 75%	= 0		
	21-25		0	x 233.00	x 65%	= 0		
	16-20		0	x 233.00	x 50%	= 0		
	0-15		0	x 233.00	x 0%	= 0		
			0			0		
Cooperative Arrangement				x 233.00			0	0
Site Development				x 5%			0	0
							0	0

Contingency	2.5%			522,000	271,000
TOTAL COST				21,409,000	11,132,000
Less Prior State Funds for Related Projects					

NET STATE FUNDING	11,132,000
Less CIP Allocations for the Project	

5/15 - FY '16	(5,788,000)
1/16 - FY '17	(5,100,000)
5/16 - FY '17	(244,000)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 90,040 sf new and demolition of the entire existing 48,146 sf facility per contract award. Project bid 8/15.

Date Planning Approved: 1/15 - FY '16
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.069

Project Priority #4 (LP) & #5 (F)

Padonia International E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
	Regular	425	x 118	= 50,150		
	Special Education	40	x 180	= 7,200		
				57,350		

ADDITION						
New s.f.	9,770	x 282.00			2,755,000	1,433,000
Cooperative Arrangement	0	x 282.00			0	0
Site Development		x 19%			523,000	272,000
					3,278,000	1,705,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30	1985	17,000	x 282.00	x 75%	= 3,595,500	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
		17,000			3,595,500	
Cooperative Arrangement		3,000	x 282.00			846,000
Site Development			5%			222,000
					4,664,000	2,425,000

Contingency	2.5%				199,000	103,000
TOTAL COST					8,141,000	4,233,000

Less Prior State Funds for Related Projects

FY 00 - Roof (Pro-Rated 36% for Renovation area.) (65,876)
 FY 01 - MSR (Pro-Rated 36% for Renovation area.) (194,736)
 FY 10 - ASP HVAC (Pro-Rated 36% for Renovation area.) (66,509)
 FY 13 - ASP Lighting (Pro-Rated 36% for Renovation area.) (34,200)

NET STATE FUNDING	3,975,000
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ADJUSTED NET STATE FUNDING	2,539,000 *
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Less CIP Allocations for the Project

5/16 - FY '17 (970,000)

BALANCE	1,569,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of renovation of 11,400 sf and an addition of 9,200 sf per DD submission.
 Existing facility is 46,960 sf.

* Net State Funding adjusted at request of LEA.

Date Planning Approved: 1/16 - FY '17

Date Revised: 05/11/16

Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.057

Project Priority #6 (LP) & #7 (F)

Victory Villa E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
	Regular	598	x 108	= 64,584		
	Special Education	10	x 180	= 1,800		
				66,384		

ADDITION						
New s.f.	66,384	x 282.00			18,720,000	9,734,000
Cooperative Arrangement	3,000	x 282.00			846,000	440,000
Site Development		x 19%			3,718,000	1,933,000
					23,284,000	12,107,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	282.00	x 100%	= 0	
31-39		0	282.00	x 85%	= 0	
26-30		0	282.00	x 75%	= 0	
21-25		0	282.00	x 65%	= 0	
16-20		0	282.00	x 50%	= 0	
0-15		0	282.00	x 0%	= 0	
					0	
Cooperative Arrangement			x 282.00			0
Site Development			19%			0
					0	0

Contingency	2.5%		582,000	303,000
TOTAL COST			23,866,000	12,410,000
<i>Less Prior State Funds for Related Projects</i>				

NET STATE FUNDING	12,410,000
<i>Less CIP Allocations for the Project</i>	

5/16 - FY '17 (4,137,000) *

BALANCE	8,273,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 96,332 sf new and demolition of the entire existing 47,525 sf facility per SD submission.

* FY 2017 CIP-EGRC (\$4.137 M) for this project.

Date Planning Approved: 5/16 - FY '17

Date Revised: 05/11/16

Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore County - PSC NO. 03.105

Project Priority #8 (LP) & #9 (F)

Lansdowne E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 52%
	Regular	715	x 108	= 77,220		
	Special Education	20	x 180	= 3,600		
				80,820		

ADDITION						
New s.f.	80,820	x 282.00			22,791,000	11,851,000
Cooperative Arrangement	3,000	x 282.00			846,000	440,000
Site Development		x 19%			4,491,000	2,335,000
					28,128,000	14,626,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30		0	x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
					0	
Cooperative Arrangement			x 282.00			0
Site Development			19%			0
					0	0

Contingency	2.5%		703,000	366,000
TOTAL COST			28,831,000	14,992,000
<input type="checkbox"/> Less Prior State Funds for Related Projects				

NET STATE FUNDING	14,992,000
<input type="checkbox"/> Less CIP Allocations for the Project	

5/16 - FY '17 (1,780,000)
5/16 - FY '17 (4,138,000) *

BALANCE	9,074,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 95,772 sf new and demolition of the entire existing 50,985 sf facility per DD submission.

* FY 2017 CIP-EGRC (\$4.138 M) for this project.

Date Planning Approved: 5/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Calvert County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$9,964</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$9,964</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
04.005	1	Northern High Replacement/Renovation	A <u>Approval</u> of partial funding. Planning was approved in FY13. The IAC rescinded FY15 and FY16 funding, per local request. The request is for a replacement school on the same site with 190,765 sf and renovation of 36,825 sf and demolition of 141,696 sf, for 1,355 students. See worksheet for approved scope and funding details.	\$82,002	\$42,513	\$39,489		\$9,964	\$9,964

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Calvert County - PSC NO. 04.005

Project Priority # 1 (F)

Northern H - Replacement/Renovation

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 53%
	Regular	1,095	x 160	= 175,200		
	Special Education	20	x 200	= 4,000		
	CTE	240	x 210	= 50,400		
				229,600		

ADDITION				Construction Cost	State Share
	New s.f.	192,765	x 282.00	54,359,730	28,810,657
	Cooperative Arrangement	0	x 282.00	0	0
	Site Development		x 19%	10,328,349	5,474,025
				64,688,079	34,284,682

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30	1985	36,835	x 282.00	x 75%	= 7,790,603		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			36,835			7,790,603	7,790,603	4,129,019
	Cooperative Arrangement			x 282.00			0	0
	Site Development			x 5%			389,530	206,451
							8,180,133	4,335,470

Contingency	2.5%	1,821,705	965,504
TOTAL COST		74,689,917	39,585,656
<i>Less Prior State Funds for Related Projects</i>			

FY '00 - Roof	n/a
FY '06 - Structural (Auditorium)	(96,600)
FY '06 - Mechanical Waste Water Treatment plant	n/a

MAX. STATE FUNDING	39,489,056
<i>Rounding</i>	(56)

NET STATE FUNDING	39,489,000
<i>Less CIP Allocations for the Project</i>	
	1/16 - FY '17 (5,926,000)
	5/16 - FY '17 (4,038,000)

BALANCE	29,525,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 207,573 sf new, renovation of 36,835 sf (Harrison Center music and art spaces) and demolition of 175,123 sf per CD submission.

Existing facility is 178,531 sf.

The IAC rescinded the FY 2015 and FY2016 allocations totaling \$3.540 M per local request.

Date Planning Approved:	5/12 - FY '13
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Caroline County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$1,835</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$36</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>2</u>	<u>1</u>	<u>0</u>	<u>1</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
05.008	1	Preston Elementary Renovation/Addition	A <u>Approval</u> of the balance of funding. Planning was approved in FY13 and partial funding was approved in FY13, FY14 and FY16. See worksheet for approved scope and funding details.	\$16,264	\$5,340	\$10,924	\$10,888	\$36	\$36
	2	Colonel Richardson High Roof	D <u>Denial</u> of funding. The project does not meet State eligibility requirements because the facility was renovated in 2011. The request is to replace 80,634 sf of 1996 built-up roof on the 1969 and 1976 portions of the building.	\$2,261	\$462			\$1,799	

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Caroline County - PSC NO. 05.008

Project Priority #1 (F)

Preston E - Renovation/Addition

MAX. GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 81%
	Regular	523	rate	= 59,290		
	Special Education	0	180	= 0		
				59,290		

ADDITION				Construction Cost	State Share
New s.f.	12,390	x	207.00	2,564,730	2,077,431
Cooperative Arrangement	3,000	x	207.00	621,000	503,010
Site Development		x	12%	382,288	309,653
				3,568,018	2,890,094

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older	1971	45,477	207.00	100%	9,413,739		
	31-39		0	207.00	85%	0		
	26-30		0	207.00	75%	0		
	21-25		0	207.00	65%	0		
	16-20	1995	1,423	207.00	50%	147,281		
	0-15		0	207.00	0%	0		
			46,900			9,561,020	9,561,020	7,744,426
	Cooperative Arrangement		0	207.00		0	0	0
	Site Development			5%		478,051	478,051	387,221
						10,039,070	10,039,070	8,131,647

Contingency	2.5%	340,177	275,544
TOTAL COST		13,947,265	11,297,285

Less Prior State Funds for Related Projects			
		FY '97 - TIMS Wiring	(42,502)
		FY '99 - ASP Replace Heat Pipes	(41,189)
		FY '00 - ASP HVAC	(52,936)
		FY '03 - ASP Repoint Masonry Walls	(36,062)
		FY '05 - ASP Playground	(32,000)
		FY '06 - ASP Stage Curtain/Folding Door	(12,946)
		FY '07 - ASP PA System	(18,740)
		FY '08 - Roof	(137,000)
MAX. STATE FUNDING			10,923,910

Rounding			90
NET STATE FUNDING			10,924,000

Less CIP Allocations for the Project			
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5/12 - FY '13	(350,000)
1/13 - FY '14	(5,700,000)
5/13 - FY '14	(1,936,000)
1/15 - FY '16	(2,000,000)
5/15 - FY '16	(902,000)
1/16 - FY '17	(36,000)

BALANCE		0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum state allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.
 Project consists of renovation of 46,420 sf and an addition of 18,532 sf per contract award.
 Existing facility is 46,900 sf.
 Project bid 2/12.

Date Planning Approved: 1/12 - FY '13
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Carroll County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$3,418</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$3,418</u>	Construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
06.024	1	Francis Scott Key High Roof	A <u>Approval</u> of funding to replace 135,987 sf of 1989/1999 membrane roof with built-up roof at sections A and B.	\$3,818	\$1,844	\$1,974		\$1,974	\$1,974
06.038	2	Friendship Valley Elementary Roof	A <u>Approval</u> of funding to replace the entire 56,608 sf 1992 membrane roof with built-up roof and the entire 1,942 sf 1992 metal roof.	\$1,638	\$791	\$847		\$847	\$847
06.040	3	Piney Ridge Elementary Roof	A <u>Approval</u> of funding to replace 38,975 sf of 1991 membrane roof with built-up roof and 2,103 sf of 1991 metal roof. The 2006 kindergarten addition is not included.	\$1,153	\$556	\$597		\$597	\$597

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Cecil County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$7,434</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$6,650</u>	Construction	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>6</u>	<u>5</u>	<u>1</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>8</u>	<u>7</u>	<u>1</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
07.020	1	Perryville Elementary Renovation/Addition	A <u>Approval</u> of the balance of funding. Planning was approved in FY11 and partial funding was approved in FY15 and FY16. See worksheet for approved scope and funding details.	\$18,763	\$11,109	\$7,654	\$6,750	\$904	\$904
07.031	2	Cecilton Elementary Roof	A <u>Approval</u> of the balance of funding to replace 26,556 sf of 1994/1997 built-up roof and repair masonry to address water infiltration through the building envelope. The 2006 addition is not included.	\$575	\$207	\$368	\$148	\$220	\$220
07.027	3	Bohemia Manor Middle/High Boilers	A <u>Approval</u> of funding to replace two (2) 1995 oil fired boilers with gas fired boilers, upgrade the 1995 controls system, and remove the fuel oil system.	\$600	\$222	\$378		\$378	\$378

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
07.021	4	Kenmore Elementary Boilers	A <u>Approval</u> of funding to replace two (2) 1985 oil fired boilers with four (4) gas fired boilers, replace one (1) 1985 domestic hot water heater, interface with the building controls system and remove the fuel oil system.	\$490	\$181	\$309		\$309	\$309
07.039	5	Cherry Hill Middle Boilers	A <u>Approval</u> of funding to replace two (2) 1968 oil fired boilers with six (6) gas fired boilers, replace three (3) 1968 electric hot water heaters with gas fired hot water heaters, interface with the building controls system and remove the fuel oil system.	\$697	\$258	\$439		\$439	\$439
07.011	6	Thomson Estates Elementary Boilers	A <u>Approval</u> of funding to replace two (2) 1976 oil fired boilers with four (4) gas fired boilers, interface with the building controls system and remove the fuel oil system.	\$574	\$212	\$362		\$362	\$362
07.016	7	Gilpin Manor Elementary Replacement	A <u>Approval</u> of partial funding. Planning was approved in FY16. The request is for a replacement school on the same site with 60,048 sf, including cooperative use space as well as demolition of 51,035 sf, for 556 students. See worksheet for approved scope and funding details.	\$29,643	\$15,981	\$13,662		\$4,259	\$4,038
	8	Cecil Manor Elementary Roof	B <u>Deferral</u> of funding due to fiscal constraints. The request is to replace 46,550 sf of 1990/1995 built-up roof. The 2005 addition is not included.	\$893	\$330			\$563	

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Cecil County - PSC NO. 07.020

Project Priority #1 (F)

Perryville E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 69%
	Regular	396 x	Rate =	47,080		
	Special Education	10 x	180 =	1,800		
				48,880		

ADDITION						
New s.f.	0 x	224.00			0	0
Cooperative Arrangement	800 x	224.00			179,000	124,000
Site Development				12%	21,000	14,000
					200,000	138,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
	40 & older	1955/1969	34,349 x	224.00 x	100% =	7,694,176		
	31-39		0 x	224.00 x	85% =	0		
	26-30	1983	14,531 x	224.00 x	75% =	2,441,208		
	21-25		0 x	224.00 x	65% =	0		
	16-20		0 x	224.00 x	50% =	0		
	0-15		0 x	224.00 x	0% =	0		
			48,880			10,135,384	10,135,000	6,993,000
	Cooperative Arrangement	1969	1,808 x	224.00	100%		405,000	279,000
	Cooperative Arrangement	1983	392 x	224.00	75%		66,000	46,000
	Site Development				5%		530,000	366,000
							11,136,000	7,684,000

Contingency	2.5%				283,000	195,000
TOTAL COST					11,619,000	8,017,000

Less Prior State Funds for Related Projects

FY '99 - TIMS Wiring	(39,000)
FY '00 - ASP Fire Alarm	(11,351)
FY '00 - ASP Ceiling Tiles	(14,500)
FY '08 - ASP Bond - Windows (Phase 1)	(153,917)
FY '08 - ASP Windows (Phase 2)	(143,757)

NET STATE FUNDING	7,654,000
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Less CIP Allocations for the Project

1/14 - FY '15	(2,325,000)
5/14 - FY '15	(310,000)
1/15 - FY '16	(2,828,250)
5/15 - FY '16	(1,286,280)
1/16 - FY '17	(904,470)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of renovation of 58,944 sf, an addition of 10,705 sf and demolition of 4,130 sf per contract award. Existing facility is 63,074 sf. Project bid 4/14.

Date Planning Approved:	5/10 - FY '11
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Cecil County - PSC NO.07.016

Project Priority #7 (F)

Gilpin Manor E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 63%
	Elementary	512	x Rate =	59,290		
	Special Education	10	x 180 =	1,800		
				61,090		

ADDITION				Construction Cost	State Share
New s.f.	60,048	x	282.00	16,934,000	10,668,000
Cooperative Arrangement	3,000	x	282.00	846,000	533,000
Site Development		x	19%	3,378,000	2,128,000
				21,158,000	13,329,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			0			0	0	0
	Cooperative Arrangement			x 282.00			0	0
	Site Development			5%			0	0
							0	0

Contingency	2.5%			529,000	333,000
TOTAL COST				21,687,000	13,662,000
Less Prior State Funds for Related Projects					

NET STATE FUNDING					13,662,000
Less CIP Allocations for the Project					

				05/16 - FY '17	(4,037,530)
BALANCE					9,624,470

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 65,837 sf new and demolition of the entire existing 51,035 sf facility per DD submission.

Date Planning Approved: 1/15 - FY '16
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Charles County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$15,599</u>	Planning	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$8,951</u>	Construction	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$8,946</u>	Systemic Renovation	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
FY 14 ACI Allocation	<u>\$6</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>8</u>	<u>8</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
08.002	1	Benjamin Stoddert Middle RTU/Boiler	A <u>Approval</u> of the balance of funding to replace 1976 HVAC equipment, including one (1) boiler and associated pumps, two (2) air handling units, and 11 rooftop units, and to convert one (1) 2012 boiler from steam to hot water for compatibility with replacement equipment.	\$4,880	\$2,723	\$2,157	\$1,080	\$1,077	\$1,077
08.032	2	Mary H. Matula Elementary K & PreK Addition/Renovation	A <u>Approval</u> of the balance of funding. Planning and partial funding were approved in FY16.	\$3,928	\$2,461	\$1,467	\$950	\$517	\$517

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
08.025	3	Daniel of St. Thomas Jenifer Elementary K & PreK Addition/Renovation	A <u>Approval</u> of the balance of funding. Planning and partial funding were approved in FY16.	\$3,061	\$1,612	\$1,449	\$950	\$499	\$499
08.037	4	Dr. Samuel A. Mudd Elementary Renovation/Addition	A <u>Approval</u> of partial funding. Planning was approved in FY16. The request is for renovation of 45,700 sf and an addition of 20,500 sf, including cooperative use space, for 540 students. See worksheet for approved scope and funding details.	\$27,357	\$15,485	\$11,872		\$6,382	\$1,235
08.048	5	Elementary #22 New	A <u>Approval</u> of partial funding. Planning was approved in FY16. The request is for a new elementary school with 83,300 sf, including cooperative use space, for 766 students. See worksheet for approved scope and funding details.	\$36,123	\$18,393	\$17,730		\$7,000	\$5,500
08.046	6	St. Charles High New	A <u>Approval</u> of the balance of funding. Planning was approved in FY11 and partial funding was approved in FY11, FY12, FY13, FY14, FY15 and FY16. See worksheet for approved scope and funding details.	\$89,043	\$43,211	\$45,832	\$45,708	\$124	\$124
08.036	7	Berry Elementary K & PreK Addition/Renovation	A <u>Approval</u> of planning for an addition of 5,440 sf for three (3) kindergarten classrooms and renovation of 2,200 sf, for one (1) Kindergarten classroom and one (1) PreK classroom.	\$3,062	\$1,586	\$1,476		LP	LP
08.001	8	Dr. James Craik Elementary K & PreK Addition/Renovation	A <u>Approval</u> of planning for an addition of 7,200 sf for three (3) kindergarten classrooms and one (1) PreK classroom and renovation of 1,800 sf for one (1) kindergarten classroom.	\$4,184	\$2,047	\$2,137		LP	LP

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Charles County - PSC NO. 08.037

Project Priority #4 (F)

Dr. Samuel A. Mudd E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 61%
	Elementary	512 x	Rate =	59,290		
	Special Education	20 x	180 =	3,600		
				62,890		

ADDITION				Construction Cost	State Share
New s.f.	17,144 x	282.00		4,835,000	2,949,000
Cooperative Arrangement	2,100 x	282.00		592,000	361,000
Site Development	x	19%		1,031,000	629,000
				6,458,000	3,939,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older	1967	44,300 x	282.00 x	100% =	12,492,600		
	31-39		0 x	282.00 x	85% =	0		
	26-30		0 x	282.00 x	75% =	0		
	21-25		0 x	282.00 x	65% =	0		
	16-20	1995	1,400 x	282.00 x	50% =	197,400		
	0-15		0 x	282.00 x	0% =	0		
			45,700			12,690,000	12,690,000	7,741,000
Cooperative Arrangement			x	282.00			0	0
Site Development				5%			635,000	387,000
							13,325,000	8,128,000

Contingency	2.5%	495,000	302,000
TOTAL COST		20,278,000	12,369,000
Less Prior State Funds for Related Projects			

FY '04 - QZAB Flooring (110,000)
 FY '12 - QZAB Parking Lot (387,000)
 FY 14 - SI Security Access N/A

NET STATE FUNDING		5/16 - FY '17	11/15 - FY '16
Less CIP Allocations for the Project		(1,235,000)	
BALANCE			10,637,000

Additional Notes:

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of an addition of 36,179 sf, renovation of 40,383 sf, and 5,363 demolition per DD submission. Existing facility is 45,746 sf.

Date Planning Approved: 1/15 - FY '16
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Charles County - PSC NO. 08.048

Project Priority #5 (F)

Elementary School #22 - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 61%
	Elementary	729	Rate	= 77,900		
	Special Education	20	180	= 3,600		
				81,500		

ADDITION				Construction Cost	State Share
New s.f.	81,500	x	282.00	22,983,000	14,020,000
Cooperative Arrangement	3,000	x	282.00	846,000	516,000
Site Development		x	19%	4,528,000	2,762,000
				28,357,000	17,298,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	282.00	x 100%	= 0		
	31-39		0	282.00	x 85%	= 0		
	26-30		0	282.00	x 75%	= 0		
	21-25		0	282.00	x 65%	= 0		
	16-20		0	282.00	x 50%	= 0		
	0-15		0	282.00	x 0%	= 0		
			0			0	0	0
Cooperative Arrangement				282.00			0	0
Site Development				5%			0	0
							0	0

Contingency	2.5%			709,000	432,000
TOTAL COST				29,066,000	17,730,000
<i>Less Prior State Funds for Related Projects</i>					

NET STATE FUNDING	17,730,000
<i>Less CIP Allocations for the Project</i>	

5/16 - FY '17 (5,500,000)

BALANCE	12,230,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 94,200 sf new per DD submission.

Date Planning Approved:	5/15 - FY '16
Date Revised:	5/11/16
Date of State Approval:	5/11/16

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Charles County - PSC NO. 08.046

Project Priority #6 (F)

St. Charles H - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 77%
		Regular	1,380	x 150		
	Special Education	20	x 200	= 4,000		
	CTE	200	x 210	= 42,000		
				253,000		

ADDITION						
New s.f.	253,000	x	200.00		50,600,000	38,962,000
Cooperative Arrangement	3,000	x	200.00		600,000	462,000
Site Development		x	12%		6,144,000	4,730,880
High Performance Building Costs		x	2%	Combined Building and Site Cost	1,146,880	573,440
					58,490,880	44,728,320

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older		0	x 200.00	x 100%	= 0		
31-39		0	x 200.00	x 85%	= 0		
26-30		0	x 200.00	x 75%	= 0		
21-25		0	x 200.00	x 65%	= 0		
16-20		0	x 200.00	x 50%	= 0		
		0				0	0
Cooperative Arrangement		0	x 0.02			0	0
Site Development			5%			0	0
						0	0

Contingency	2.5%	Applied to Building & Site only, not to High Performance Cost	1,433,600	1,103,872
TOTAL COST			59,924,480	45,832,192
Less Prior State Funds for Related Projects				

MAX. STATE FUNDING	45,832,192
Rounding	(192)
NET STATE FUNDING	45,832,000
Less CIP Allocations for the Project	

	1/10 - FY '11	(3,443,172)
	10/11 - FY '12	(7,744,470)
	6/12 - FY '12	(278,884) ++
	1/12 - FY '13	(7,000,000)
	5/12 - FY '13	(1,000,000)
	1/13 - FY '13	(4,665) ++
	1/13 - FY '14	(6,224,000)
	5/13 - FY '14	(1,976,000)
	1/14 - FY '15	(6,140,000)
	5/14 - FY '15	(2,060,000)
	1/15 - FY '16	(6,770,000)
	5/15 - FY '16	(3,067,000)
	1/16 - FY '17	(123,809)
BALANCE		0

Additional Notes :
 The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 269,100 sf new per contract award. LEA may request reimbursement of additional State funding for High Performance Building Costs upon presentation of final certification from the certifying entity.
 ++ Reserved Contingency funding applied to this project per LEA request.
 Project bid 5/10.

Date Planning Approved: 1/10 - FY '11
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Dorchester County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$5,010</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$5,010</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$4,652</u>	Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 17 EGRC Allocation	<u>\$179</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 16 EGRC Allocation	<u>\$179</u>	Total	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
09.013	1	North Dorchester High Replacement	A <u>Approval</u> of partial funding, including FY16 and FY17 EGRC funds. Planning was approved in FY15. The request is for a replacement school on the same site with 115,000 sf, including cooperative use space, as well as demolition of 95,000 sf, for 650 students. See worksheet for approved scope and funding details.	\$50,274	\$21,814	\$28,460		\$5,010	\$5,010

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Dorchester County - PSC NO. 09.013

Project Priority #1 (F)

North Dorchester H - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 76%
	Regular	611	x 170	= 103,870		
	Special Education	10	x 200	= 2,000		
	CTE		x 210	= 0		
				105,870		

ADDITION				Construction Cost	State Share
	New s.f.	105,870	x 282.00	29,855,000	22,690,000
	Cooperative Arrangement	3,000	x 282.00	846,000	643,000
	Site Development		x 19%	5,833,000	4,433,000
				36,534,000	27,766,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			0			0		
	Cooperative Arrangement			x 282.00			0	0
	Site Development			5%			0	0
							0	0

	Contingency	2.5%		913,000	694,000
TOTAL COST				37,447,000	28,460,000
	<i>Less Prior State Funds for Related Projects</i>				

NET STATE FUNDING	28,460,000
<i>Less CIP Allocations for the Project</i>	

1/16 - FY '17	(179,000) *
1/16 - FY '17	(3,760,000)
5/16 - FY '17	(892,000)
5/16 - FY '17	(179,000) *

BALANCE	23,450,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 116,720 sf new and demolition of the entire existing 95,000 sf facility per CD submission.

* FY 2016 CIP-EGRC (\$179,000) and FY 2017 CIP-EGRC (\$179,000) funding applied to this project.

Date Planning Approved:	5/14 - FY '15
Date Revised:	05/11/16
Date of State Approval:	05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Frederick County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$29,309</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$21,295</u>	Construction	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>7</u>	<u>7</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>10</u>	<u>10</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
10.009	1	Frederick High Replacement	A <u>Approval</u> of partial funding. Planning was approved in FY14 and partial funding was approved in FY16. See worksheet for approved scope and funding details.	\$114,348	\$73,050	\$41,298	\$19,413	\$21,885	\$13,871
10.078	2	Sugarloaf Elementary New	A <u>Approval</u> of partial funding. Planning was approved in FY14. The request is for a new school with 68,952 sf, including cooperative use space, for 604 students. See worksheet for approved scope and funding details.	\$41,845	\$26,667	\$15,178		\$2,671	\$2,671
10.079	3	Butterfly Ridge Elementary New	A <u>Approval</u> of partial funding. Planning was approved in FY15. The request is for a new school with 82,020 sf, including cooperative use space, for 725 students. See worksheet for approved scope and funding details.	\$48,519	\$30,463	\$18,056		\$2,671	\$2,671

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
10.006	4	Emmitsburg Elementary HVAC - Phase II	A <u>Approval</u> of funding to replace 1974 HVAC equipment, including four (4) multi-zone heating and cooling units and three (3) interior air handling units with DX cooling units and VAV, and install a controls system.	\$912	\$369	\$543		\$543	\$543
10.061	5	Myersville Elementary Roof	A <u>Approval</u> of funding to replace 15,203 sf of 1993 membrane roof with built-up roof at sections A, D, F, and I.	\$345	\$145	\$200		\$200	\$200
10.048	6	Urbana High Auditorium Lighting	A <u>Approval</u> of funding to replace house lighting and performance support equipment including stage rigging, stage lighting, lighting controls, fire curtain, and to repair the stage floor, installed in 1995.	\$732	\$311	\$421		\$421	\$421
10.039	7	Hillcrest Elementary Windows/Doors	A <u>Approval</u> of funding to replace curtain wall in the cafeteria, double hung windows in the administration area, and all exterior doors, installed in 1988.	\$453	\$220	\$233		\$233	\$233
10.039	8	Hillcrest Elementary Roof	A <u>Approval</u> of funding to replace 23,308 sf of 1988/1990 membrane and built-up roof with built-up roof at sections C, D, E, and F.	\$512	\$207	\$305		\$305	\$305
10.075	9	Walkersville "B" Building Boilers	A <u>Approval</u> of funding to replace one (1) 1979 boiler with multiple high efficiency boilers, and associated pumps, piping, accessories and controls.	\$338	\$170	\$168		\$168	\$168
10.066	10	Carroll Manor Elementary Chiller	A <u>Approval</u> of funding to replace the one 1991 chiller, and associated pumps, piping, accessories and controls.	\$387	\$175	\$212		\$212	\$212

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Frederick County - PSC NO. 10.009

Project Priority #1 (F)

Frederick H - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 64%
	Regular	1,264	x 150 =	189,600		
	Special Education	20	x 200 =	4,000		
	CTE	220	x 210 =	46,200		
				239,800		

ADDITION				Construction Cost	State Share
	New s.f.	239,800	x 233.00	55,873,000	35,759,000
	Cooperative Arrangement	1,444	x 233.00	336,000	215,000
	Site Development		x 12%	6,745,000	4,317,000
				62,954,000	40,291,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	233.00	100%	= 0		
	31-39		0	233.00	85%	= 0		
	26-30		0	233.00	75%	= 0		
	21-25		0	233.00	65%	= 0		
	16-20		0	233.00	50%	= 0		
	0-15		0	233.00	0%	= 0		
			0			0	0	0
	Cooperative Arrangement			233.00			0	0
	Site Development			5%			0	0
							0	0

Contingency	2.5%	1,574,000	1,007,000
TOTAL COST		64,528,000	41,298,000
<i>Less Prior State Funds for Related Projects</i>			

NET STATE FUNDING	41,298,000
<i>Less CIP Allocations for the Project</i>	

1/15 - FY '16	(12,187,000)
5/15 - FY '16	(7,226,000)
1/16 - FY '17	(10,275,000)
5/16 - FY '17	(3,596,000)

BALANCE	8,014,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 270,618 sf new and demolition of the entire existing 242,646 sf facility per contract award. Project bid 4/15.

Date Planning Approved:	5/13 - FY '14
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Frederick County - PSC NO. 10.078

Project Priority #2 (F)

Sugarloaf E - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 64%
	Regular	594	x 108	= 64,152		
	Special Education	10	x 180	= 1,800		
				65,952		

ADDITION						
	New s.f.	65,952	x 282.00		18,598,000	11,903,000
	Cooperative Arrangement	3,000	x 282.00		846,000	541,000
	Site Development		x 19%		3,694,000	2,364,000
					23,138,000	14,808,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30		0	x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
		0			0	
	Cooperative Arrangement		x 282.00		0	0
	Site Development		5%		0	0
					0	0

	Contingency	2.5%			578,000	370,000
TOTAL COST					23,716,000	15,178,000
Less Prior State Funds for Related Projects						

NET STATE FUNDING					15,178,000	
Less CIP Allocations for the Project						

1/16 - FY '17 (2,000,000)
5/16 - FY '17 (671,000)

BALANCE					12,507,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 97,792 sf new per CD submission.

Date Planning Approved: 5/13 - FY '14
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Frederick County - **PSC NO. 10.079**

Project Priority #3 (F)

Butterfly Ridge E - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 64%
	<i>Regular</i>	715	x 108	= 77,220		
	<i>Special Education</i>	10	x 180	= 1,800		
				79,020		

ADDITION					Construction Cost	State Share
	<i>New s.f.</i>	79,020	x 282.00		22,284,000	14,262,000
	<i>Cooperative Arrangement</i>	3,000	x 282.00		846,000	541,000
	<i>Site Development</i>		x 19%		4,395,000	2,813,000
					27,525,000	17,616,000

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older		0	x 282.00	x 100%	= 0		
31-39		0	x 282.00	x 85%	= 0		
26-30		0	x 282.00	x 75%	= 0		
21-25		0	x 282.00	x 65%	= 0		
16-20		0	x 282.00	x 50%	= 0		
0-15		0	x 282.00	x 0%	= 0		
		0			0	0	0
	<i>Cooperative Arrangement</i>		x 282.00			0	0
	<i>Site Development</i>		5%			0	0
						0	0

	Contingency	2.5%			688,000	440,000
TOTAL COST					28,213,000	18,056,000
	<i>Less Prior State Funds for Related Projects</i>					

NET STATE FUNDING		18,056,000
	<i>Less CIP Allocations for the Project</i>	

1/16 - FY '17 (2,000,000)
5/16 - FY '17 (671,000)

BALANCE		15,385,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 102,065 sf new per CD submission.

Date Planning Approved: 5/14 - FY '15
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Garrett County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$4,414</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$0</u>	Construction	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
		Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
1		Southern Middle Renovation/Addition	D <u>Denial</u> of funding due to lack of local support. Planning was approved in FY14. The request is for renovation of 80,695 sf, including cooperative use space, for 542 students.	\$39,362	\$29,642			\$4,414	

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Harford County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$8,732</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$8,732</u>	Construction	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
12.056	1	Darlington Elementary HVAC/Windows	A <u>Approval</u> of funding to replace the 1995 HVAC equipment, including two (2) boilers, 13 unit ventilators, and 13 condensing units with higher efficiency boilers, rooftop units and air distribution, replace 1999 HVAC equipment, including one (1) chiller, nine (9) fan coil units, two (2) air handlers, seven (7) exhaust fans, replace ceilings impacted by HVAC work, replace all windows in the 1966 building, install a new controls system, and install a generator for life safety functions and a transfer switch for a portable generator. The IAC rescinded the FY15 HVAC project per local request.	\$3,453	\$1,935	\$1,518		\$1,518	\$1,518

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
12.045	2	Riverside Elementary HVAC/Windows/Doors	A <u>Approval</u> of funding to replace the entire HVAC system, installed from 1968 to 1999, with roof top units and variable refrigerant flow with dedicated outdoor air supply systems, replace 1968 ceilings impacted by HVAC work, replace all 1968/1970 windows and exterior doors, extend sprinklers throughout the school and upgrade the fire alarm system, and install a generator for life safety functions and a transfer switch for a portable generator.	\$8,780	\$4,716	\$4,064		\$4,064	\$4,064
12.046	3	Joppatowne High Roof	A <u>Approval</u> of funding to replace 119,833 sf of 1982/1985/1997 built-up roof, including 61 skylights. The 2008 addition is not included.	\$2,400	\$1,115	\$1,285		\$1,285	\$1,285
12.013	4	William S. James Elementary Renovation (Open Space Conversion)	A <u>Approval</u> of funding to renovate 22,550 sf of open space into 20 conventional classrooms, install a sprinkler system throughout the building, upgrade the fire alarm system, replace ceilings, and modify ductwork to serve the enclosed spaces.	\$1,400	\$691	\$709		\$709	\$709
12.003	5	William Paca/Old Post Road Elementary Renovation (Open Space Conversion)	A <u>Approval</u> of funding to renovate 15,056 sf of open space into 14 conventional classrooms, install a sprinkler system throughout the building, upgrade the fire alarm system, modify ductwork and the HVAC system, and replace ceilings to serve the enclosed spaces.	\$2,417	\$1,261	\$1,156		\$1,156	\$1,156

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Howard County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$33,256</u>	Planning	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$33,256</u>	Construction	<u>4</u>	<u>4</u>	<u>0</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$27,106</u>	Systemic Renovation	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
FY 17 EGRC Allocation	<u>\$4,100</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 16 EGRC Allocation	<u>\$2,050</u>	Total	<u>7</u>	<u>7</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
13.060	1	Wilde Lake Middle Replacement	A <u>Approval</u> of the balance of funding. Planning and partial funding were approved in FY16. See worksheet for approved scope and funding details.	\$44,000	\$28,641	\$15,359	\$13,303	\$2,056	\$2,056
13.023	2	Swansfield Elementary Renovation/Addition	A <u>Approval</u> of planning. The request is for renovation of 59,331 sf and an addition of 10,997 sf, for 702 students. See worksheet for details.	\$25,902	\$18,206	\$7,696		LP	LP
13.023	3	Swansfield Elementary Renovation/Addition	A <u>Approval</u> of partial funding. See item #2 for project description and worksheet for approved scope and funding details.	\$25,902	\$18,206	\$7,696		\$7,539	\$7,539

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
13.043	4	Waverly Elementary Renovation/Addition	A <u>Approval</u> of partial funding, including FY17 EGRC funds. Planning was approved in FY14. The request is for renovation of 70,685 sf and an addition of 27,630 sf, as well as demolition of 8,031 sf, for 936 students. See worksheet for approved scope and funding details.	\$34,176	\$22,526	\$11,650		\$9,589	\$9,589
13.089	5	Northeastern Elementary School #42 New	A <u>Approval</u> of partial funding, including FY16 and FY17 EGRC funds. Planning was approved in FY16. The request is for a new school with 97,440 sf, for 915 students. See worksheet for approved scope and funding details.	\$44,123	\$25,833	\$18,290		\$12,000	\$12,000
13.071	6	Bonnie Branch Middle HVAC/Ceilings/Lighting	A <u>Approval</u> of funding to replace 1999 HVAC equipment, including two (2) boilers, one (1) chiller, one (1) hot water heater, five (5) air handling units, two (2) dedicated outside air units, 27 unit ventilators and associated casework, and controls, and replace all acoustical tile ceilings and all lighting fixtures.	\$2,274	\$1,174	\$1,100		\$1,100	\$1,100
13.052	7	Manor Woods Elementary HVAC/Ceilings/Lighting	A <u>Approval</u> of funding to replace 1994 HVAC equipment, including two (2) boilers, 11 air handling units, ductwork, and controls, upgrade gas service, install new hot water piping for VAV reheat, and replace all ceilings and lighting fixtures.	\$2,297	\$1,325	\$972		\$972	\$972

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Howard County - PSC NO. 13.060

Project Priority #1 (F)

Wilde Lake M - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 55%
	Regular	720	x 135	= 97,200		
	Special Education	40	x 180	= 7,200		
				104,400		

ADDITION						
New s.f.	104,400	x	233.00	=	24,325,000	13,379,000
Cooperative Arrangement		x	233.00	=	0	0
Site Development		x	12%	=	2,919,000	1,605,000
					27,244,000	14,984,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 233.00	x 100%	= 0	
31-39		0	x 233.00	x 85%	= 0	
26-30		0	x 233.00	x 75%	= 0	
21-25		0	x 233.00	x 65%	= 0	
16-20		0	x 233.00	x 50%	= 0	
0-15		0	x 233.00	x 0%	= 0	
		0				
Cooperative Arrangement			x 233.00			0
Site Development			5%			0
						0

Contingency			2.5%		681,000	375,000
TOTAL COST					27,925,000	15,359,000
Less Prior State Funds for Related Projects						

NET STATE FUNDING		15,359,000
Less CIP Allocations for the Project		

1/15 - FY '16	(3,233,000)
5/15 - FY '16	(10,070,000)
1/16 - FY '17	(2,056,000)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 106,221 sf new and demolition of the entire existing 71,636 sf facility per contract award. Project bid 3/15.

Howard County Public Schools received a Maryland Energy Administration (MEA) grant of \$2.773 M to design the project as a Net Zero Building (NZB), consisting of \$533,000 for design and \$2.24 M for construction.

Date Planning Approved:	1/15 - FY '16
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Howard County - PSC NO. 13.023

Project Priority #2 (LP) & #3 (F)

Swansfield E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 55%
	Regular	692	x 108	= 74,736		
	Special Education	10	x 180	= 1,800		
				76,536		

ADDITION						
	New s.f.	11,717	x 282.00		3,304,000	1,817,000
	Cooperative Arrangement		x 282.00		0	0
	Site Development		x 19%		628,000	345,000
					3,932,000	2,162,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30	1988	20,841	x 282.00	x 75%	= 4,407,872	
21-25		0	x 282.00	x 65%	= 0	
16-20	1999	38,490	x 282.00	x 50%	= 5,427,090	
0-15	2008	5,488	x 282.00	x 0%	= 0	
		64,819			9,834,962	
	Cooperative Arrangement		x 282.00		0	0
	Site Development		5%		492,000	271,000
					10,327,000	5,680,000

	Contingency	2.5%			356,000	196,000	
TOTAL COST					14,615,000	8,038,000	
	<i>Less Prior State Funds for Related Projects</i>						

FY '06 - ASP Doors (12,159)
FY '11 - Roof (330,021)

NET STATE FUNDING							
	<i>Less CIP Allocations for the Project</i>						

1/16 - FY '17 (7,539,000)

BALANCE						157,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 64,819 sf renovation of the entire existing facility and an addition of 16,163 sf per contract award. Project bid 2/16.

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Howard County - PSC NO. 13.043

Project Priority #4 (F)

Waverly E - Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 55%
	Regular	906	x 104	= 94,224		
	Special Education	30	x 180	= 5,400		
				99,624		

ADDITION				Construction Cost	State Share
New s.f.	26,110	x 282.00		7,363,000	4,050,000
Cooperative Arrangement		x 282.00		0	0
Site Development		x 19%		1,399,000	769,000
				8,762,000	4,819,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25	1990	62,654	x 282.00	x 65%	= 11,484,478		
	16-20		0	x 282.00	x 50%	= 0		
	0-15	2007	10,860	x 282.00	x 0%	= 0		
			73,514			11,484,478	11,484,000	6,316,000
	Cooperative Arrangement			x 282.00			0	0
	Site Development			5%			574,000	316,000
							12,058,000	6,632,000

Contingency	2.5%			521,000	287,000
TOTAL COST				21,341,000	11,738,000
Less Prior State Funds for Related Projects					(88,000)
				FY '02 - TIMS	

NET STATE FUNDING		
		11,650,000
Less CIP Allocations for the Project		

1/16 - FY '17	(2,000,000)
5/16 - FY '17	(6,300,000)
5/16 - FY '17	(1,289,000)

BALANCE	2,061,000
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Additional Notes:

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 73,767 sf renovation, an addition of 42,055 sf and demolition of 7,778 sf per DD submission. Existing facility is 81,545 sf.

* FY 2017 CIP-EGRC (\$1.289 M) funding applied to this project.

Date Planning Approved:	5/13 - FY '14
Date Revised:	05/11/16
Date of State Approval:	05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Howard County - PSC NO. 13.089

Project Priority #5 (F)

Northeastern E #42 - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 55%
	Regular	895	x 104	= 93,080		
	Special Education	20	x 180	= 3,600		
				96,680		

ADDITION						
New s.f.		96,680	x 282.00		27,264,000	14,995,000
Cooperative Arrangement			x 282.00		0	0
Site Development			x 19%		5,180,000	2,849,000
					32,444,000	17,844,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30		0	x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
		0				
Cooperative Arrangement			x 282.00			0
Site Development				5%		0
					0	0

Contingency		2.5%			811,000	446,000
TOTAL COST					33,255,000	18,290,000
Less Prior State Funds for Related Projects						

NET STATE FUNDING				18,290,000
Less CIP Allocations for the Project				
			1/16 - FY '17	(2,050,000) *
			1/16 - FY '17	(6,805,000)
			5/16 - FY '17	(334,000)
			5/16 - FY '17	(2,811,000) *
BALANCE				6,290,000

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 116,944 sf new per CD submission.

* FY 2016 CIP-EGRC (\$2.050M) and FY 2017 CIP-EGRC \$2.811 M) funding applied to this project.

Date Planning Approved: 5/15 - FY '16
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Montgomery County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$149,958</u>	Planning	<u>26</u>	<u>2</u>	<u>18</u>	<u>6</u>
Total Allocation	<u>\$50,128</u>	Construction	<u>21</u>	<u>6</u>	<u>9</u>	<u>6</u>
FY 17 CIP Allocation	<u>\$38,400</u>	Systemic Renovation	<u>18</u>	<u>13</u>	<u>5</u>	<u>0</u>
FY 17 EGRC Allocation	<u>\$11,728</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>65</u>	<u>21</u>	<u>32</u>	<u>12</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
15.130	1	Gaithersburg High Replacement/Renovation	A <u>Approval</u> of the balance of funding. Planning was approved in FY14 and partial funding was approved in FY16, including FY16 EGRC funds. See worksheet for approved scope and funding details.	\$109,100	\$74,437	\$34,663	\$24,465	\$15,121	\$10,198
15.274	2	Wilson Wims Elementary New	A <u>Approval</u> of funding. Planning was approved in FY14. The request is for a new school with 79,056 sf, for 679 students. See worksheet for approved scope and funding details.	\$28,732	\$20,147	\$8,585		\$9,421	\$8,585

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
15.206	3	Bel Pre Elementary Replacement	A <u>Approval</u> of funding. Planning was approved in FY14. The request is for a replacement school on the same site with 74,032 sf, including cooperative use space, for 568 students. See worksheet for approved scope and funding details.	\$29,387	\$23,634	\$5,753		\$8,838	\$5,753
15.154	4	Clearspring Elementary HVAC	A <u>Approval</u> of funding to replace 1988 HVAC equipment including six (6) air handling units and one (1) heating and ventilating unit serving the administration and common spaces, 63 unit ventilators and eight (8) heat pump units serving the classrooms, two (2) boilers, and the controls system.	\$2,400	\$1,801	\$599		\$599	\$599
15.002	5	Silver Spring International Middle HVAC	A <u>Approval</u> of funding to replace 1980 HVAC equipment, including two (2) boilers, two (2) chillers, one (1) cooling tower, three (3) air handling units serving administration and a portion of the classrooms, and the control system.	\$2,400	\$1,801	\$599		\$599	\$599
15.164	6	Brooke Grove Elementary HVAC	A <u>Approval</u> of funding to replace 1990 HVAC equipment including three (3) rooftop units and two (2) air handling units serving the administration and common spaces, 59 unit ventilators serving the classrooms, and the controls system.	\$2,200	\$1,651	\$549		\$549	\$549
15.182	7	John T. Baker Middle HVAC	A <u>Approval</u> of funding to replace 1971 HVAC equipment including one (1) boiler, one (1) chiller, one (1) cooling tower, nine (9) air handling units serving the administration and common spaces, 63 unit ventilators serving the classrooms, and the controls system.	\$2,100	\$1,576	\$524		\$524	\$524

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
15.190	8	Whetstone Elementary HVAC	A <u>Approval</u> of funding to replace 1989 HVAC equipment including two (2) boilers, one (1) chiller, six (6) air handling units serving the administration and common spaces, 58 unit ventilators serving the classrooms, and the controls system.	\$2,100	\$1,576	\$524		\$524	\$524
	9	Rosa Parks Middle Roof	C <u>Deferral</u> of funding due to IAC's concerns regarding MCPS roof maintenance issues. The request is to replace 95,050 sf of 1992 built-up roof, 750 sf of 1992 metal roof, and three (3) skylights (1,799 sf).	\$1,998	\$1,501			\$497	
15.089	10	New Hampshire Estates Elementary HVAC	A <u>Approval</u> of funding to replace 1988 HVAC equipment including two (2) boilers, one (1) chiller, nine (9) air handling units serving the administration and common spaces, 38 unit ventilators serving the classrooms, and the controls system.	\$1,900	\$1,426	\$474		\$474	\$474
	11	Thomas W. Pyle Middle Roof	C <u>Deferral</u> of funding due to IAC's concerns regarding MCPS roof maintenance issues. The request is to replace 83,556 sf of 1993/1994 built-up roof, 3,600 sf of 1993/1994 metal roof, and two (2) skylights (64 sf).	\$1,810	\$1,358			\$452	
15.221	12	Laytonsville Elementary HVAC	A <u>Approval</u> of funding to replace 1989 HVAC equipment including four (4) air handling units and one (1) heating and ventilating unit serving the administration and common spaces, 62 unit ventilators and cabinet unit heaters serving the classrooms, and the controls system.	\$1,800	\$1,351	\$449		\$449	\$449

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
15.264	13	Sligo Creek Elementary HVAC	A <u>Approval</u> of funding to replace 1999 HVAC equipment including one (1) rooftop unit serving the administration area, one (1) air handling unit serving the multipurpose room, 41 unit ventilators serving the classrooms, and the controls system.	\$1,750	\$1,313	\$437		\$437	\$437
15.093	14	Olney Elementary HVAC	A <u>Approval</u> of funding to replace 1990 HVAC equipment including two (2) boilers, two (2) chillers, seven (7) rooftop units serving the administration and common spaces, 50 unit ventilators and five (5) air handling units serving the classrooms, and the controls system.	\$1,750	\$1,313	\$437		\$437	\$437
15.192	15	Greenwood Elementary HVAC	A <u>Approval</u> of funding to replace 1970 HVAC equipment including one (1) rooftop unit and 53 unit ventilators serving the classrooms, administration, media center, and multipurpose room, and the controls system.	\$1,700	\$1,276	\$424		\$424	\$424
15.234	16	Cloverly Elementary HVAC	A <u>Approval</u> of funding to replace 1989 HVAC equipment including two (2) boilers, one (1) chiller, 53 unit ventilators serving the classrooms, and the controls system.	\$1,600	\$1,201	\$399		\$399	\$399
15.031	17	Albert Einstein High Roof - Phase II	A <u>Approval</u> of funding to replace 70,700 sf of 1990/1991 built-up roof, 3,000 sf of 1990 metal roof, and one (1) skylight (2,754 sf). Phase I was approved as a separate project in FY16.	\$1,529	\$1,147	\$382		\$382	\$382

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	18	Forest Knolls Elementary Roof	C <u>Deferral</u> of funding due to IAC's concerns regarding MCPS roof maintenance issues. The request is to replace 56,871 sf of 1993/1994 built-up roof and 13,800 sf of 1993 metal roof. The 2006 Addition is not included.	\$1,468	\$1,101			\$367	
	19	Fallsmead Elementary Roof	C <u>Deferral</u> of funding due to IAC's concerns regarding MCPS roof maintenance issues. The request is to replace 53,435 sf of 1992 built-up roof. The 2008 Addition is not included.	\$1,108	\$831			\$277	
	20	Meadow Hall Elementary Roof	C <u>Deferral</u> of funding due to IAC's concerns regarding MCPS roof maintenance issues. The request is to replace 48,600 sf of 1994/1999 built-up roof and 100 sf of 1994 metal roof. The 2006 Addition is not included.	\$772	\$579			\$193	
15.161	21	Robert Frost Middle Windows/Doors	A <u>Approval</u> of funding to replace 51 windows and 23 exterior doors, installed in 1970.	\$410	\$308	\$102		\$102	\$102
15.138	22	Rock Creek Forest Elementary Replacement	A <u>Approval</u> of funding, including 2017 EGRC funds. Planning was approved in FY14. The request is for a replacement school on the same site with 85,100 sf, for 671 students. See worksheet for approved scope and funding details.	\$29,100	\$20,288	\$8,812		\$10,246	\$8,812
15.111	23	Candlewood Elementary Replacement	A <u>Approval</u> of funding, including FY17 EGRC funds. Planning was approved in FY14. The request is for a replacement school on the same site with 61,804 sf, for 403 students. See worksheet for approved scope and funding details.	\$23,833	\$17,947	\$5,886		\$7,441	\$5,886

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
15.276	24	Clarksburg/Damascus Middle New	A <u>Approval</u> of partial funding, including FY17 EGRC funds. Planning was approved in FY15. The request is for a new school with 127,880 sf, for 781 students. See worksheet for approved scope and funding details.	\$52,764	\$39,482	\$13,282		\$12,121	\$4,995
	25	William H. Farquhar Middle Replacement	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY15. The request is for a replacement school on a new site with 111,510 sf, for 504 students.	\$50,892	\$39,989			\$11,550	
	26	Julius West Middle Addition/Renovation	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for an addition of 35,394 sf and renovation of 9,980 sf, for 1,253 students.	\$15,303	\$13,448			\$3,305	
	27	Wood Acres Elementary Addition	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for an addition of 8,362 sf, for 668 students.	\$8,606	\$7,783			\$1,049	
	28	Wheaton High Replacement	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY14. The request is for a replacement school on the same site with 262,200 sf, including cooperative use space, for 1,596 students.	\$102,507	\$76,194			\$31,569	
	29	Clarksburg High Addition	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for an addition of 35,358 sf, for 1,980 students.	\$11,823	\$9,198			LP	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	30	Clarksburg High Addition	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #29 for project description.	\$11,823	\$9,198			\$2,625	
	31	Waters Landing Elementary Addition/Renovation	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for an addition of 10,403 sf and renovation of 533 sf, for 668 students.	\$8,827	\$6,954			LP	
	32	Waters Landing Elementary Addition/Renovation	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #31 for project description.	\$8,827	\$6,954			\$1,873	
	33	North Chevy Chase Elementary Addition/Renovation	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for an addition of 13,358 sf and renovation of 941 sf, for 318 students.	\$6,820	\$5,301			LP	
	34	North Chevy Chase Elementary Addition/Renovation	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #33 for project description.	\$6,820	\$5,301			\$1,519	
	35	Rosemary Hills Elementary Renovation/Addition	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for renovation of 1,406 sf and an addition of 1,315 sf, for 579 students.	\$5,708	\$4,428			LP	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	36	Rosemary Hills Elementary Renovation/Addition	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #35 for project description.	\$5,708	\$4,428			\$1,280	
	37	Bethesda Elementary Addition	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for an addition of 12,700 sf, for 568 students.	\$3,970	\$3,096			LP	
	38	Bethesda Elementary Addition	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #37 for project description.	\$3,970	\$3,096			\$874	
	39	Arcola Elementary Addition	D <u>Denial</u> of planning. The project does not meet State eligibility requirements because the existing facility is larger than the State Maximum Gross Area Allowance. The request is for an addition of 10,082 sf, for 624 students.	\$3,841	\$2,987			LP	
	40	Arcola Elementary Addition	D <u>Denial</u> of funding due to lack of planning approval and eligibility issues. See item #39 for project description.	\$3,841	\$2,987			\$854	
	41	Wheaton Woods Elementary Replacement	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for a replacement school on the same site with 92,952 sf, including cooperative use space, for 449 students.	\$33,406	\$25,043			\$3,846	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	42	Brown Station Elementary Replacement	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for a replacement school on the same site with 83,617 sf, including cooperative use space, for 709 students.	\$34,446	\$25,381			\$3,988	
	43	Wayside Elementary Replacement	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for a replacement school on the same site with 58,938 sf, for 405 students.	\$24,074	\$18,853			\$2,747	
15.278	44	Bethesda-Chevy Chase Middle New	A <u>Approval</u> of planning. The request is for a new school with 122,820 sf, for 660 students. See worksheet for details.	\$52,314	\$40,629	\$11,685		LP	LP
	45	Bethesda-Chevy Chase Middle New	B <u>Deferral</u> of funding due to fiscal constraints. See item #44 for project description.	\$52,314	\$40,629			\$5,987	
15.142	46	Thomas Edison High School of Technology Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 92,250 sf, including cooperative use space, for 425 students. See worksheet for details.	\$69,088	\$56,170	\$12,918		LP	LP
	47	Thomas Edison High School of Technology Replacement	B <u>Deferral</u> of funding due to lack of planning approval and fiscal constraints. See item #46 for project description.	\$69,088	\$56,170			\$6,019	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	48	Seneca Valley High Replacement	B <u>Deferral</u> of planning due to fiscal constraints. The request is for a replacement school on the same site with 367,290 sf, including cooperative use space, for 2,400 students.	\$129,126	\$99,989			LP	
	49	Northwest Elementary #8 New	B <u>Deferral</u> of planning due to fiscal constraints. The request is for a new school with 78,948 sf, for 740 students.	\$32,450	\$25,360			LP	
	50	Diamond Elementary Addition/Renovation	B <u>Deferral</u> of planning due to fiscal constraints. The request is for an addition of 8,778 sf and renovation of 2,510 sf, for 670 students.	\$8,926	\$7,081			LP	
	51	Richard Montgomery Elementary #5 New	B <u>Deferral</u> of planning due to fiscal constraints. The request is for a new school with 67,644 sf, including cooperative use space, for 602 students.	\$35,381	\$27,628			LP	
	52	Bethesda/Chevy Chase High Addition	B <u>Deferral</u> of planning due to fiscal constraints. The request is for an addition of 30,795 sf, for 2,398 students.	\$30,787	\$24,998			LP	
	53	North Bethesda Middle Addition/Renovation	B <u>Deferral</u> of planning due to fiscal constraints. The request is for an addition of 35,258 sf and renovation of 806 sf, for 1,162 students.	\$18,610	\$14,587			LP	
	54	Lucy V. Barnsley Elementary Addition/Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for an addition of 12,648 sf and renovation of 2,700 sf, for 567 students.	\$12,974	\$10,642			LP	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	55	Kensington-Parkwood Elementary Addition	C <u>Deferral</u> of planning due to scope issues. The request is for an addition of 11,360 sf, for 746 students.	\$11,156	\$9,250			LP	
	56	Brookhaven Elementary Addition	C <u>Deferral</u> of planning at request of LEA. The request is for an addition of 13,453 sf, for 438 students.	\$5,381	\$4,236			LP	
	57	Glen Haven Elementary Addition	C <u>Deferral</u> of planning at request of LEA. The request is for an addition of 7,890 sf, for 705 students.	\$4,092	\$3,220			LP	
	58	Highland Elementary Addition	C <u>Deferral</u> of planning at request of LEA. The request is for an addition of 16,220 sf, for 369 students.	\$8,225	\$6,528			LP	
	59	Kemp Mill Elementary Addition	C <u>Deferral</u> of planning at request of LEA. The request is for an addition of 14,250 sf, for 676 students.	\$8,658	\$6,818			LP	
	60	Sargent Shriver Elementary Addition	C <u>Deferral</u> of planning at request of LEA. The request is for an addition of 6,913 sf, for 536 students.	\$3,881	\$3,071			LP	
	61	Luxmanor Elementary Replacement	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for a replacement school on the same site with 60,810 sf, for 550 students.	\$20,747	\$16,260			LP	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	62	Maryvale Elementary/Carl Sandburg Learning Center Replacement	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for a consolidated replacement school on the Maryvale site with 124,768 sf, for 566 students.	\$48,908	\$38,306			LP	
	63	Potomac Elementary Replacement	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for a replacement school on the same site with 61,668 sf, for 442 students.	\$21,320	\$16,746			LP	
	64	Tilden Middle/Rock Terrace School Replacement	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for a consolidated replacement school on the Tilden site with 174,606 sf, for 1,253 students.	\$54,985	\$42,693			LP	
	65	Thomas S. Wootton High Replacement	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for a replacement school on the same site with 363,105 sf, for 2,167 students.	\$101,767	\$78,941			LP	

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.130

Project Priority #1 (F)

Gaithersburg H - Replacement/Renovation

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	1,934	x 145	= 280,430		
	Special Education	90	x 200	= 18,000		
	CTE	260	x 210	= 54,600		
				353,030		

ADDITION						
New s.f.	287,817	x 200.00			57,563,000	28,782,000
Cooperative Arrangement	3,000	x 200.00			600,000	300,000
Site Development		x 12%			6,980,000	3,490,000
					65,143,000	32,572,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 200.00	x 100%	= 0	
31-39	1977	23,671	x 200.00	x 85%	= 4,024,070	
26-30		0	x 200.00	x 75%	= 0	
21-25		0	x 200.00	x 65%	= 0	
16-20		0	x 200.00	x 50%	= 0	
0-15		0	x 200.00	x 0%	= 0	
		23,671			4,024,070	
Cooperative Arrangement			x 200.00			0
Site Development			5%			101,000
					4,024,000	2,012,000
					201,000	101,000
					4,225,000	2,113,000

Contingency	2.5%				0	0
TOTAL COST					69,368,000	34,685,000

Less Prior State Funds for Related Projects

FY '98 - ASP Gym Partition (Pro-Rated 7% for Renovation Area)	(3,850)
FY '99 - ASP Interior Door (Pro-Rated 7% for Renovation Area)	(3,242)
FY '99 - Boiler (Pro-Rated 7% for Renovation Area)	(12,950)
FY '00 - ASP Gym Floor Refinishing (Pro-Rated 7% for Renovation Area)	(2,035)
FY '00 - ASP Exterior Door	N/A
FY '03 - ASP Athletic Field	N/A
FY '03 - ASP Trash Room Floor	N/A
FY '04 - ASP Resurface Track	N/A

NET STATE FUNDING	34,663,000
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Less CIP Allocations for the Project

5/15 - FY '16	(18,600,994)
12/15 - FY '16	(5,864,000) *
1/16 - FY '17	(10,198,006)

BALANCE	0
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Additional Notes:

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 361,835 sf new, renovation of 23,671 sf and demolition of 258,263 sf per contract award. Existing Facility is 323,476 sf.

\$200.00 is the applicable cost per square foot as the project was bid 2/11.

2.5% contingency was removed per request of LEA.

* FY 2016 CIP-EGRC funding applied to this project.

Date Planning Approved:	5/13 - FY '14
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.274

Project Priority #2 (F)

Wilson Wims E - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	669	x 108	= 72,252		
	Special Education	10	x 180	= 1,800		
				74,052		

ADDITION						
	New s.f.	74,052	x 207.00		15,329,000	7,665,000
	Cooperative Arrangement		x 207.00		0	0
	Site Development		x 12%		1,839,000	920,000
					17,168,000	8,585,000

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older		0	x 207.00	x 100%	= 0		
31-39		0	x 207.00	x 85%	= 0		
26-30		0	x 207.00	x 75%	= 0		
21-25		0	x 207.00	x 65%	= 0		
16-20		0	x 207.00	x 50%	= 0		
0-15		0	x 207.00	x 0%	= 0		
		0			0		
	Cooperative Arrangement		x 207.00		0	0	
	Site Development		5%		0	0	
					0	0	
	Contingency		2.5%		0	0	
	TOTAL COST				17,168,000	8,585,000	
	<i>Less Prior State Funds for Related Projects</i>						

NET STATE FUNDING	8,585,000
<i>Less CIP Allocations for the Project</i>	
	1/16 - FY '17 (8,585,000)
BALANCE	0

Additional Notes:

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 91,931 sf new per contract award. \$207.00 is the applicable cost per square foot as the project was bid 12/12. 2.5% contingency was removed per request of LEA.

Date Planning Approved: 1/13 - FY '14
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.206

Project Priority #3 (F)

Bel Pre E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
		Regular	438	x 118		
	Special Education	10	x 180	= 1,800		
				53,484		

ADDITION						
	New s.f.	46,616	x 207.00		9,650,000	4,825,000
	Cooperative Arrangement	3,000	x 207.00		621,000	311,000
	Site Development		x 12%		1,233,000	617,000
					11,504,000	5,753,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 207.00	x 100%	= 0	
31-39		0	x 207.00	x 85%	= 0	
26-30		0	x 207.00	x 75%	= 0	
21-25		0	x 207.00	x 65%	= 0	
16-20		0	x 207.00	x 50%	= 0	
0-15		0	x 207.00	x 0%	= 0	
		0			0	
	Cooperative Arrangement		x 207.00		0	0
	Site Development		5%		0	0
					0	0
	Contingency		2.5%		0	0
	TOTAL COST				11,504,000	5,753,000

Less Prior State Funds for Related Projects

NET STATE FUNDING		5,753,000
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Less CIP Allocations for the Project

1/16 - FY '17	(4,949,000)
5/16 - FY '17	(804,000)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 95,330 sf new and demolition of 52,163 sf per contract award.

Existing facility is 59,031 sf.

\$207.00 is the applicable cost per square foot as the project was bid 12/12.

2.5% contingency was removed per request of LEA.

Date Planning Approved:	1/13 - FY '14
Date Revised:	05/11/16
Date of State Approval:	05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.138

Project Priority #22 (F)

Rock Creek Forest E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	661	x 108	= 71,388		
	Special Education	10	x 180	= 1,800		
				73,188		

ADDITION				Construction Cost	State Share 50%
	New s.f.	73,188	x 215.00	15,735,000	7,868,000
	Cooperative Arrangement		x 215.00	0	0
	Site Development		x 12%	1,888,000	944,000
				17,623,000	8,812,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 50%	
	40 & older		0	x 215.00	x 100%	= 0			
	31-39		0	x 215.00	x 85%	= 0			
	26-30		0	x 215.00	x 75%	= 0			
	21-25		0	x 215.00	x 65%	= 0			
	16-20		0	x 215.00	x 50%	= 0			
	0-15		0	x 215.00	x 0%	= 0			
			0			0	0	0	
	Cooperative Arrangement			x 215.00			0	0	
	Site Development			5%			0	0	
							0	0	
	Contingency			2.5%			0	0	
TOTAL COST							17,623,000	8,812,000	
	Less Prior State Funds for Related Projects								

MAX. STATE FUNDING		
		8,812,000
	Less CIP Allocations for the Project	
	5/16 - FY '17	(5,737,000)
	5/16 - FY '17	(3,075,000) *

BALANCE	
	0

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 98,140 sf new and demolition of the entire 54,522 sf facility per contract award.

\$215.00 is the applicable cost per sf as the project was bid 5/13.

2.5% contingency was removed per request of LEA.

* FY 2017 CIP-EGRC (\$3.075 M) funding applied this project.

Date Planning Approved: 1/13 - FY'14
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.111

Project Priority #23 (F)

Candlewood E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	393	x Rate =	47,080		
	Special Education	10	x 180 =	1,800		
				48,880		

ADDITION						
New s.f.	48,880	x	215.00		10,509,000	5,255,000
Cooperative Arrangement		x	215.00		0	0
Site Development		x	12%		1,261,000	631,000
					11,770,000	5,886,000

RENOVATION								
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost			
40 & older		0	x 215.00	x 100%	=	0		
31-39		0	x 215.00	x 85%	=	0		
26-30		0	x 215.00	x 75%	=	0		
21-25		0	x 215.00	x 65%	=	0		
16-20		0	x 215.00	x 50%	=	0		
0-15		0	x 215.00	x 0%	=	0		
		0				0		
Cooperative Arrangement			x 215.00			0	0	
Site Development				5%		0	0	
						0	0	
Contingency			2.5%			0	0	
TOTAL COST						11,770,000	5,886,000	
<i>Less Prior State Funds for Related Projects</i>								

MAX. STATE FUNDING	5,886,000
<i>Less CIP Allocations for the Project</i>	

5/16 - FY '17 (384,000)
5/16 - FY '17 (5,502,000) *

BALANCE	0
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Additional Notes:
 The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 82,222 sf new and demolition of the entire existing 48,543 sf facility per contract award. \$215.00 is the applicable cost per sf as the project was bid 4/13. 2.5% contingency was removed per request of LEA.
 Date Planning Approved: 1/13 - FY '14
 Date Revised: 05/11/16
 Date of State Approval: 05/11/16
 * FY 2017 CIP-EGRC (\$5.502 M) funding applied to this project.

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.276

Project Priority #24 (F)

Clarksburg/Damascus M - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	771	x 135	= 104,085		
	Special Education	10	x 180	= 1,800		
				105,885		

ADDITION				Construction Cost	State Share 50%
New s.f.	105,885	x 224.00		23,718,000	11,859,000
Cooperative Arrangement		x 224.00		0	0
Site Development		x 12%		2,846,000	1,423,000
				26,564,000	13,282,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 50%
	40 & older		0	x 224.00	x 100%	= 0		
	31-39		0	x 224.00	x 85%	= 0		
	26-30		0	x 224.00	x 75%	= 0		
	21-25		0	x 224.00	x 65%	= 0		
	16-20		0	x 224.00	x 50%	= 0		
	0-15		0	x 224.00	x 0%	= 0		
			0			0		
Cooperative Arrangement				x 224.00			0	0
Site Development					5%		0	0
							0	0

Contingency	2.5%			0	0
TOTAL COST				26,564,000	13,282,000
<i>Less Prior State Funds for Related Projects</i>					

MAX. STATE FUNDING	13,282,000
<i>Less CIP Allocations for the Project</i>	

5/16 - FY '17 (1,844,000)
5/16 - FY '17 (3,151,000) *

BALANCE	8,287,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of 150,089 sf new per contract award.

\$224.00 is the applicable cost per sf as the project was bid 10/14.

2.5% contingency was removed per LEA request.

* FY 2017 CIP-EGRC (\$3.151 M) funding applied to this project.

Date Planning Approved: 5/14 - FY'15
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.278

Project Priority #44 (LP)

Bethesda Chevy Chase M - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	650	x 135	= 87,750		
	Special Education	10	x 180	= 1,800		
				89,550		

ADDITION				Construction Cost	State Share 50%
	New s.f.	89,550	x 233.00	20,865,000	10,433,000
	Cooperative Arrangement		x 233.00	0	0
	Site Development		x 12%	2,504,000	1,252,000
				23,369,000	11,685,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 50%
	40 & older		0	x 233.00	x 100%	= 0		
	31-39		0	x 233.00	x 85%	= 0		
	26-30		0	x 233.00	x 75%	= 0		
	21-25		0	x 233.00	x 65%	= 0		
	16-20		0	x 233.00	x 50%	= 0		
	0-15		0	x 233.00	x 0%	= 0		
			0			0	0	0
	Cooperative Arrangement			x 233.00			0	0
	Site Development			5%			0	0
							0	0

	Contingency		2.5%				0	0
TOTAL COST							23,369,000	11,685,000
	Less Prior State Funds for Related Projects							

NET STATE FUNDING							11,685,000
	Less CIP Allocations for the Project						

BALANCE							11,685,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 174,743 sf new per contract award. \$233.00 is the applicable cost per square foot as the project was bid 7/15. 2.5% contingency was removed per request of LEA.

Date Planning Approved: 5/16 - FY '17
 Date Revised: 05/11/16
 Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Montgomery County - PSC NO. 15.142

Project Priority #46 (LP)

Thomas Edison H - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	CTE	400	x 240	= 96,000		
				96,000		

ADDITION						
New s.f.		96,000	x 233.00		22,368,000	11,184,000
Cooperative Arrangement		3,000	x 233.00		699,000	350,000
Site Development			x 12%		2,768,000	1,384,000
					25,835,000	12,918,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 233.00	x 100%	= 0	
31-39		0	x 233.00	x 85%	= 0	
26-30		0	x 233.00	x 75%	= 0	
21-25		0	x 233.00	x 65%	= 0	
16-20		0	x 233.00	x 50%	= 0	
0-15		0	x 233.00	x 0%	= 0	
		0			0	
Cooperative Arrangement			x 233.00			0
Site Development			5%			0
					0	0

Contingency	2.5%		0	0
TOTAL COST			25,835,000	12,918,000
<i>Less Prior State Funds for Related Projects</i>				

MAX. STATE FUNDING	12,918,000
<i>Less CIP Allocations for the Project</i>	

BALANCE	12,918,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 171,527 sf new and demolition of the entire existing 117,000 sf facility per contract award. \$233.00 is the applicable cost per sf as the project was bid 10/15. 2.5% contingency was removed per request of LEA.

Date Planning Approved: 5/16 - FY17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Prince George's County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$71,488</u>	Planning	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</u>
Total Allocation	<u>\$39,924</u>	Construction	<u>8</u>	<u>0</u>	<u>8</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$34,932</u>	Systemic Renovation	<u>71</u>	<u>65</u>	<u>2</u>	<u>4</u>
FY 17 EGRC Allocation	<u>\$0</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FY 16 EGRC Allocation	<u>\$4,751</u>	Total	<u>82</u>	<u>67</u>	<u>11</u>	<u>4</u>
FY 14 ACI Allocation	<u>\$241</u>					

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
1		Stephen Decatur Middle Renovation/Addition (SEI)	C <u>Deferral</u> of funding due to scope issues. Planning was approved in FY16. The request is for renovation of 17,000 sf and an addition of 12,040 sf, for 783 students.	\$13,121	\$10,616			\$3,000	
2		C. Elizabeth Rieg Regional School Limited Renovation	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY16. The request is for a limited renovation of 19,385 sf, for 105 students. The request includes selected educational program enhancements and selected system upgrades in the existing school.	\$8,210	\$3,618			\$4,001	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.262	3	Bowie-Belair High Annex Limited Renovation	A <u>Approval</u> of planning. The request is for a limited renovation of 20,481 sf, for 2,354 students. The request includes selected educational program enhancements and selected system upgrades in the existing school. See worksheet for details.	\$23,471	\$11,796	\$11,675		LP	LP
	4	Bowie-Belair High Annex Limited Renovation	B <u>Deferral</u> of funding due to fiscal constraints. See Item #3 for project description.	\$23,471	\$11,796			\$10,576	
	5	William S. Schmidt Outdoor Education Center Renovation	C <u>Deferral</u> of planning due to scope issues. The request is for renovation of 38,146 sf.	\$24,614	\$14,058			LP	
	6	William S. Schmidt Outdoor Education Center Renovation	C <u>Deferral</u> of funding due to lack of planning approval and lack of design progress. See item #5 for project description.	\$24,614	\$14,058			\$3,000	
16.183	7	William Wirt Middle Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 185,400 sf, including cooperative use space, as well as demolition of 106,318 sf, for 1,200 students. See worksheet for details.	\$92,082	\$58,331	\$33,751		LP	LP
16.136	8	Maya Angelou French Immersion Windows/HVAC	A <u>Approval</u> of funding to provide air conditioning for the entire building by replacing 1965 heating and ventilating equipment with new HVAC equipment including 30 unit ventilators, six (6) fan coil units, and three (3) air handling units, integrating with energy management system, and to replace all 117 1965 windows.	\$5,926	\$2,931	\$2,995		\$2,995	\$2,995

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.025	9	Bradbury Heights Elementary Roof	A <u>Approval</u> of funding to replace the entire 50,025 sf 1991 built-up roof and equipment screens. Metal roofing sections will remain.	\$1,719	\$889	\$830		\$830	\$830
	10	Dodge Park Elementary Piping	D <u>Denial</u> of funding. The project does not meet State eligibility requirements because the facility was renovated in 2002. The request is to replace all steam traps, heating and cooling piping insulation and upgrade lighting in the crawlspaces.	\$473	\$234			\$239	
16.170	11	Ridgecrest Elementary Boilers	A <u>Approval</u> of funding to replace two (2) 1995 boilers and accessories, and install a limited sprinkler system for the boiler room.	\$639	\$316	\$323		\$323	\$323
16.170	12	Ridgecrest Elementary Elevator	A <u>Approval</u> of funding to upgrade one (1) 1970 elevator.	\$255	\$126	\$129		\$129	\$129
16.205	13	Allenwood Elementary Windows	A <u>Approval</u> of funding to replace 49 windows and seven (7) doors installed in 1967, in the areas surrounding the courtyards.	\$575	\$284	\$291		\$291	\$291
16.058	14	High Bridge Elementary Piping/Ceiling	A <u>Approval</u> of funding to replace 1962/1966/1974 heating and cooling piping, and ceilings.	\$1,150	\$666	\$484		\$484	\$484

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.192	15	Highland Park Elementary Piping/Boiler	A <u>Approval</u> of funding to replace steam piping installed between 1952 and 1999, upgrade the lighting in steam tunnels, and replace two (2) 1994 boilers and accessories and install a limited sprinkler system for the boiler room.	\$1,724	\$853	\$871		\$871	\$871
16.094	16	Buck Lodge Middle Piping	A <u>Approval</u> of funding to replace heating and cooling piping installed between 1958 and 1981.	\$1,150	\$569	\$581		\$581	\$581
16.103	17	Surrattsville High Piping	A <u>Approval</u> of funding to replace heating and cooling piping installed between 1960 and 1990.	\$3,832	\$1,895	\$1,937		\$1,937	\$1,937
16.194	18	Duval High Windows	A <u>Approval</u> of funding to replace 655 1960/1961/1967 windows.	\$2,556	\$1,264	\$1,292		\$1,292	\$1,292
16.194	19	Duval High HVAC	A <u>Approval</u> of funding to install eight (8) rooftop units to provide heating and cooling for the science wing.	\$1,278	\$632	\$646		\$646	\$646
16.177	20	Parkdale High Elevator	A <u>Approval</u> of funding to upgrade one (1) 1970 elevator.	\$255	\$126	\$129		\$129	\$129
16.010	21	Central High Elevator	A <u>Approval</u> of funding to upgrade one (1) 1982 elevator.	\$255	\$126	\$129		\$129	\$129

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	22	Central High Site Lighting	D <u>Denial</u> of funding. The project type is not eligible for State CIP funding. The request is to install site lighting.	\$639	\$316			\$323	
16.033	23	Crossland High Piping	A <u>Approval</u> of funding to replace steam piping installed between 1963 and 1975.	\$1,278	\$632	\$646		\$646	\$646
16.089	24	Bowie High Piping	A <u>Approval</u> of funding to replace 1965/1968 steam piping and condensate return piping, including related asbestos abatement, and replace spray applied fireproofing.	\$2,556	\$1,264	\$1,292		\$1,292	\$1,292
16.068	25	Hollywood Elementary Boiler	A <u>Approval</u> of funding to replace two (2) 1978 boilers and accessories, and install a limited sprinkler system for the boiler room.	\$766	\$379	\$387		\$387	\$387
16.068	26	Hollywood Elementary Windows	A <u>Approval</u> of funding to replace 75 1952/1954 /1978 windows.	\$1,278	\$632	\$646		\$646	\$646
16.107	27	Gladys Noon Spellman Elementary Elevator	A <u>Approval</u> of funding to upgrade one (1) 1990 elevator.	\$255	\$126	\$129		\$129	\$129

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	28	Melwood Elementary RTU/Fire Alarm	D <u>Denial</u> of funding. The project scope does not meet the State age eligibility requirement because the components were replaced in 2000. The request is to replace nine (9) 2000 rooftop units and integrate with the energy management system, and to replace the 1967/2000 fire alarm system.	\$531	\$262			\$269	
16.168	29	Melwood Elementary Windows/Doors	A <u>Approval</u> of funding to replace the entire 1967/1969 storefront and window wall assemblies, including integral doors.	\$575	\$284	\$291		\$291	\$291
16.216	30	Potomac High Elevator	A <u>Approval</u> of funding to upgrade replace one (1) 1995 elevator.	\$255	\$126	\$129		\$129	\$129
16.011	31	Largo High Piping	A <u>Approval</u> of funding to replace 1970/1974 heating, cooling piping and spray applied fireproofing.	\$3,832	\$1,895	\$1,937		\$1,937	\$1,937
16.051	32	Rogers Heights Elementary Piping	A <u>Approval</u> of funding to replace condensate piping installed between 1959 and 1978 and upgrade lighting in the crawl spaces.	\$255	\$126	\$129		\$129	\$129
16.048	33	Flintstone Elementary Elevator	A <u>Approval</u> of funding to upgrade one (1) 1979 elevator.	\$255	\$126	\$129		\$129	\$129
16.048	34	Flintstone Elementary Piping	A <u>Approval</u> of funding to replace all 1956/1968 steam supply and return piping and upgrade lighting in crawl spaces.	\$1,213	\$600	\$613		\$613	\$613

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.071	35	Langley Park-McCormick Elementary Windows	A <u>Approval</u> of funding to replace 72 1958/1979 windows.	\$894	\$442	\$452		\$452	\$452
16.071	36	Langley Park-McCormick Elementary Fan Coil/AHU	A <u>Approval</u> of funding to replace six (6) 1979 fan coil units and two (2) 1979 air handling units.	\$639	\$316	\$323		\$323	\$323
16.189	37	Beacon Heights Elementary HVAC/Ceilings/Lighting	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 22 unit ventilators, 15 radiators, six (6) fan coil units, one (1) air handling unit, steam piping, ceilings and lighting, installed in 1965.	\$4,473	\$2,212	\$2,261		\$2,261	\$2,261
16.131	38	Cooper Lane Elementary Heat Pumps	A <u>Approval</u> of funding to replace 12 1993 packaged heat pump units.	\$255	\$126	\$129		\$129	\$129
16.176	39	Princeton Elementary HVAC	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 26 1960 unit ventilators, one (1) 1960 air handling unit, and 1960-1971 steam piping.	\$1,278	\$632	\$646		\$646	\$646
16.147	40	Columbia Park Elementary Unit Ventilators	A <u>Approval</u> of funding to replace 8 1962 unit ventilators.	\$592	\$293	\$299		\$299	\$299
16.175	41	Hillcrest Heights Elementary Piping	A <u>Approval</u> of funding to replace 1952 heating and cooling piping in crawl spaces and upgrade lighting in crawl spaces.	\$319	\$158	\$161		\$161	\$161

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.008	42	Dwight D. Eisenhower Middle Piping/Controls	A <u>Approval</u> of funding to replace the 1969/1974 steam piping and controls.	\$510	\$252	\$258		\$258	\$258
16.008	43	Dwight D. Eisenhower Middle Windows/Doors	A <u>Approval</u> of funding to replace the entire 1969/1974 storefront system, including 46 exterior doors.	\$384	\$190	\$194		\$194	\$194
16.163	44	Annapolis Road Academy Elevator	A <u>Approval</u> of funding to upgrade one (1) 1995 elevator and three (3) 1995 lifts.	\$384	\$190	\$194		\$194	\$194
16.228	45	Baden Elementary Doors	A <u>Approval</u> of funding to replace 12 1969 exterior doors to courtyards.	\$255	\$126	\$129		\$129	\$129
16.228	46	Baden Elementary Unit Ventilators	A <u>Approval</u> of funding to replace 21 1969 unit ventilators and 27 1969 fan coil units.	\$1,917	\$948	\$969		\$969	\$969
16.101	47	Frances R. Fuchs Early Childhood Center Piping	A <u>Approval</u> of funding to replace 1965/1966 steam piping and upgrade lighting in steam tunnels.	\$1,533	\$758	\$775		\$775	\$775
16.031	48	Oxon Hill Elementary AHU	A <u>Approval</u> of funding to replace 10 1975 air handling units.	\$639	\$316	\$323		\$323	\$323

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.113	49	James H. Harrison Elementary Metal Panels	A <u>Approval</u> of funding to replace all 1969 metal panels on the façade and parapet.	\$1,788	\$884	\$904		\$904	\$904
16.185	50	Benjamin Tasker Middle Piping	A <u>Approval</u> of funding to replace 1970 heating and cooling piping.	\$1,150	\$569	\$581		\$581	\$581
16.209	51	Patuxent Elementary Roof	A <u>Approval</u> of funding to abate and replace 2,000 sf of 1971 soffit, install a new structural bracing system for the soffit and existing wall panels, and remove and reinstall lighting and electrical fixtures in the soffit.	\$575	\$284	\$291		\$291	\$291
16.120	52	Forest Heights Elementary Windows	A <u>Approval</u> of funding to replace 54 1953/1955/1969 windows.	\$1,278	\$632	\$646		\$646	\$646
16.116	53	Glenridge Elementary Piping	A <u>Approval</u> of funding to replace 1954-1965 steam piping and upgrade lighting in steam tunnels.	\$1,533	\$758	\$775		\$775	\$775
16.116	54	Glenridge Elementary Windows/Doors	A <u>Approval</u> of funding to replace all 364 windows and all 44 exterior doors, installed 1954-1965.	\$1,470	\$792	\$678		\$678	\$678
16.116	55	Glenridge Elementary Elevators	A <u>Approval</u> of funding to install three (3) new elevators within the existing building.	\$639	\$316	\$323		\$323	\$323

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.203	56	Gaywood Elementary Unit Ventilators	A <u>Approval</u> of funding to replace 29 unit ventilators, eight (8) radiators, and eight (8) fan coil units, and all steam traps, installed 1958-1966, and upgrade lighting in steam tunnels.	\$831	\$411	\$420		\$420	\$420
16.134	57	Cool Spring Elementary (for the Judy Hoyer Center) Elevator	A <u>Approval</u> of funding, including FY16 EGRC funds to upgrade one (1) 1995 elevator.	\$255	\$126	\$129		\$129	\$129
16.114	58	James Madison Middle Elevator	A <u>Approval</u> of funding, including FY16 EGRC funds to upgrade one (1) 1972 elevator.	\$255	\$126	\$129		\$129	\$129
16.099	59	Tanglewood Regional School HVAC/Ceilings/Lighting	A <u>Approval</u> of funding to replace the entire 1957/1964/1983/1991 HVAC system, including boilers, chillers, fan coil units, unit ventilators, air handling units, heating and cooling piping, exhaust fans, and controls, and replace all ceilings and lighting.	\$4,662	\$2,305	\$2,357		\$2,357	\$2,357
16.076	60	District Heights Elementary RTU	A <u>Approval</u> of funding, including FY16 EGRC funds to replace two (2) 1979 rooftop units.	\$255	\$126	\$129		\$129	\$129
16.017	61	H. Winship Wheatley Early Childhood Center Windows	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 89 1970 windows and metal panels on the north section of the school.	\$2,556	\$1,264	\$1,292		\$1,292	\$1,292

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.049	62	Lewisdale Elementary Fan Coil Units	A <u>Approval</u> of funding to replace 40 1979 fan coil units.	\$1,022	\$505	\$517		\$517	\$517
16.141	63	Glassmanor Elementary Boilers	A <u>Approval</u> of funding to replace two (2) 1994 boilers and accessories, and install a limited sprinkler system for the boiler room.	\$511	\$253	\$258		\$258	\$258
16.145	64	North Forestville Elementary Boilers	A <u>Approval</u> of funding, including FY16 EGRC funds to replace two (2) 1998 boilers and accessories, and install a limited sprinkler system for the boiler room.	\$639	\$316	\$323		\$323	\$323
16.090	65	Chillum Elementary RTU/AHU	A <u>Approval</u> of funding, including FY16 EGRC funds to replace five (5) 1978 rooftop units and two (2) 1978 air handling units.	\$1,917	\$948	\$969		\$969	\$969
16.004	66	Marlton Elementary Piping	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 1974 heating and cooling piping and the controls system, and upgrade lighting in crawl spaces.	\$875	\$433	\$442		\$442	\$442
	67	Apple Grove Elementary Windows	C <u>Deferral</u> of funding due to scope issues. The request is to replace 78 1967 windows.	\$958	\$474			\$484	
16.052	68	Woodridge Elementary Elevator	A <u>Approval</u> of funding, including FY16 EGRC funds to upgrade one (1) 1979 elevator.	\$255	\$126	\$129		\$129	\$129

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.052	69	Woodridge Elementary Boilers	A <u>Approval</u> of funding, including FY16 EGRC funds to replace two (2) 1998 boilers and accessories, and install a limited sprinkler system for the boiler room.	\$639	\$316	\$323		\$323	\$323
	70	Riverdale Elementary RTU	C <u>Deferral</u> of funding due to scope issues. The request is to replace one (1) 1978 rooftop unit.	\$255	\$126			\$129	
16.195	71	Kenilworth Elementary Piping	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 1963/1967 steam piping and condensate return piping.	\$255	\$126	\$129		\$129	\$129
16.115	72	Beltsville Academy Unit Ventilators/Windows	A <u>Approval</u> of funding to replace 76 1961 unit ventilators and 270 1961/1964 windows, including metal panels.	\$2,811	\$1,390	\$1,421		\$1,421	\$1,421
16.115	73	Beltsville Academy Elevators	A <u>Approval</u> of funding, including FY16 EGRC funds to install two (2) new elevators within the existing building.	\$639	\$316	\$323		\$323	\$323
16.241	74	Lamont Elementary Unit Ventilators	A <u>Approval</u> of funding to replace 42 1964 unit ventilators.	\$255	\$126	\$129		\$129	\$129
16.242	75	Longfields Elementary Windows/Doors	A <u>Approval</u> of funding, including FY16 EGRC funds to replace 70 windows, 23 exterior doors, and 30 tech fab panels, installed in 1969.	\$2,556	\$1,264	\$1,292		\$1,292	\$1,292

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
16.108	76	Greenbelt Elementary Chiller	A <u>Approval</u> of funding to replace two (2) chillers and the 1993 controls system.	\$1,214	\$600	\$614		\$614	\$614
	77	Judge Sylvania W. Woods, Sr. Elementary Piping	D <u>Denial</u> of funding. The project does not meet State eligibility requirements because the project is to correct a poor installation detail. The request is to separate the unit ventilator condensate drain flow from the roof drain flow.	\$511	\$253			\$258	
16.248	78	Yorktown Elementary Windows/Doors	A <u>Approval</u> of funding to replace all 1967 storefront and all 22 exterior doors.	\$639	\$316	\$323		\$323	\$323
	79	Rosa L. Parks Elementary Replacement/FF	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY06 and partial funding was approved in FY09, FY11 and FY13 and in the FY12 Supplementary Appropriations Program. The request is for a replacement school of 79,970 sf, for 742 students.	\$18,396	\$8,781	\$9,615	\$7,006	\$2,609	
	80	Mary Harris "Mother" Jones Elementary New/FF	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY01 and partial funding was approved in FY02, FY05, FY08, and FY09. The request is for a new school with 70,530 sf, for 790 students.	\$14,921	\$7,166	\$7,755	\$6,305	\$1,450	
	81	Lake Arbor Elementary New/FF	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY01 and partial funding was approved in FY02 and FY05. The request is for a new school with 70,530 sf, for 790 students.	\$13,897	\$7,693	\$6,204	\$3,064	\$3,140	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
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82	Suitland Elementary Replacement/Renovation /FF	B <u>Deferral</u> of funding due to fiscal constraints. Planning was approved in FY01 and partial funding was approved in FY03, FY05, and FY06. The request is for a replacement school of 69,720 sf and renovation of 6,413 sf, and demolition of 34,330 sf of the existing Shadyside Elementary building, for 742 students.	\$16,716	\$8,900	\$7,816	\$5,730	\$2,086	
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**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Prince George's County - PSC NO. 16.262

Project Priority #3 (LP)

Bowie-Belair H Annex - Limited Renovation

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 63%
	Regular	733	x 160	= 117,280		
	Special Education	20	x 200	= 4,000		
	CTE		x 210	= 0		
				121,280		

ADDITION			Construction Cost	State Share 63%
New s.f.	x 282.00		0	0
Cooperative Arrangement	x 282.00		0	0
Site Development	x 19%		0	0
			0	0

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 63%
	40 & older		102,351	x 282.00	x 100%	= 28,862,982		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			102,351			n/a	17,219,000	10,848,000
	Cooperative Arrangement		x 282.00				0	0
	Site Development			5%			861,000	542,000
							18,080,000	11,390,000
	Contingency	2.5%					452,000	285,000
TOTAL COST							18,532,000	11,675,000

Less Prior State Funds for Related Projects

FY '14 - Boiler n/a
FY '13 - ASP - Serving line n/a

NET STATE FUNDING		11,675,000
Less CIP Allocations for the Project		

BALANCE	11,675,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

Project consists of a limited renovation of 20,481 sf per DD Submission.

Existing facility is 102,351 sf.

Educational program enhancements: Renovation of Science room #121, Science labs and Prep room #122 /#123, Computer lab #116, Family and Consumer Science room #114, and nine (9) regular classrooms.

System replacements/upgrades: (1) ceilings (2) roof, (3) fire safety, (4) air conditioning, and (5) plumbing/piping.

Other work: Corridor areas, bathrooms and storage spaces.

The funding is based on the actual scope of work and is not related to student capacity or the age of the area to be renovated/expanded. In the 15 years following substantial completion of this project, the building is eligible for state participation in additional eligible work not included in the awarded contractual scope of this limited renovation project, and for complete renovation thereafter.

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Prince George's County - PSC NO. 16.183

Project Priority #7 (LP)

William Wirt M - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 63%
	Middle	1,115	x 130	= 144,950		
	Special ED E/M	60	x 180	= 10,800		
				155,750		

ADDITION				Construction Cost	State Share
	New s.f.	155,750	x 282.00	43,922,000	27,671,000
	Cooperative Arrangement		x 282.00	0	0
	Site Development		x 19%	8,345,000	5,257,000
				52,267,000	32,928,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			0			0	0	0
	Cooperative Arrangement			x 282.00			0	0
	Site Development			19%			0	0
							0	0

	Contingency	2.5%		1,307,000	823,000
TOTAL COST				53,574,000	33,751,000
	<i>Less Prior State Funds for Related Projects</i>				

NET STATE FUNDING	33,751,000
	<i>Less CIP Allocations for the Project</i>

BALANCE	33,751,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 185,400 sf new and demolition of the entire existing 106,318 sf facility per CIP request.

Date Planning Approved: 05/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Queen Anne's County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$833</u>	Planning	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$249</u>	Construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>4</u>	<u>2</u>	<u>0</u>	<u>2</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>5</u>	<u>3</u>	<u>0</u>	<u>2</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
17.009	1	Grasonville Elementary Addition	A <u>Approval</u> of planning. The request is for an addition of 6,220 sf, for 590 students. See worksheet for details.	\$4,500	\$3,883	\$617		LP	LP
17.013	2	Church Hill Elementary Roof	A <u>Approval</u> of funding to replace 12,140 sf of 1998 membrane roof with built-up roof at the low-slope roof sections.	\$286	\$152	\$134		\$134	\$134
17.009	3	Grasonville Elementary Fire Safety	A <u>Approval</u> of funding to replace the 1995 fire alarm system.	\$249	\$134	\$115		\$115	\$115

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
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4		Kent Island High EMS Upgrade	D <u>Denial</u> of funding to upgrade the 1998 energy management system to improve heating controls and create an integrated controls system for all mechanical systems.	\$942	\$508			\$434	
5		Bayside Elementary Generator	D <u>Denial</u> of funding because the project was not appealed. The request is to replace the 1991 emergency generator.	\$324	\$174			\$150	

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Queen Anne's County - PSC NO. 17.009

Project Priority #1 (LP)

Grasonville E - Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 50%
	Regular	526 x	Rate =	59,290		
	Special Education	10 x	180 =	1,800		
				61,090		

ADDITION						
New s.f.	3,590 x	282.00			1,012,000	506,000
Cooperative Arrangement	x	282.00			0	0
Site Development	x	19%			192,000	96,000
					1,204,000	602,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0 x	282.00 x	100% =	0	
31-39		0 x	282.00 x	85% =	0	
26-30		0 x	282.00 x	75% =	0	
21-25		0 x	282.00 x	65% =	0	
16-20		0 x	282.00 x	50% =	0	
0-15		0 x	282.00 x	0% =	0	
		0			0	
Cooperative Arrangement		x	282.00		0	0
Site Development			5%		0	0
					0	0

Contingency	2.5%			30,000	15,000
TOTAL COST				1,234,000	617,000
<i>Less Prior State Funds for Related Projects</i>					

NET STATE FUNDING	617,000
<i>Less CIP Allocations for the Project</i>	

BALANCE	617,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of an addition of 8,373 sf per CIP request. Existing facility is 57,500 sf.

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

St. Mary's County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$1,273</u>	Planning	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$1,273</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Total	<u>4</u>	<u>4</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
18.002	1	Spring Ridge Middle Limited Renovation/Addition	A <u>Approval</u> of the balance of funding. Planning was approved in FY15 and partial funding was approved in FY15 and FY16. See worksheet for approved scope and funding details.	\$25,366	\$12,436	\$12,930	\$12,842	\$88	\$88
18.034	2	New Central County Elementary New	A <u>Approval</u> of planning. The request is for a new school with 77,628 sf, including cooperative use space, for 691 students. See worksheet for details.	\$34,868	\$24,518	\$10,350		LP	LP
18.004	3	Fairlead Academy (Leonardtown High) Relocatable (State)	A <u>Approval</u> of funding to relocate two (2) State owned units (#533-22 and #533-78).	\$502	\$264	\$238		\$238	\$238

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
18.027	4	Piney Point Elementary Roof	A <u>Approval</u> of funding to replace 55,255 sf of 1993/1997 built-up roof. The 2006 addition is not included.	\$2,059	\$1,112	\$947		\$947	\$947

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

St. Mary's County - PSC NO. 18.002

Project Priority #1 (F)

Spring Ridge M - Limited Renovation/Addition

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 64%
	Regular	1,137	x 130	= 147,810		
	Special Education	10	x 180	= 1,800		
				149,610		

ADDITION						
	New s.f.	5,159	x 224.00		1,156,000	740,000
	Cooperative Arrangement		x 224.00		0	0
	Site Development		x 12%		139,000	89,000
					1,295,000	829,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 224.00	x 100%	= 0	
31-39		104,678	x 224.00	x 85%	= 19,930,691	
26-30		0	x 224.00	x 75%	= 0	
21-25		0	x 224.00	x 65%	= 0	
16-20		0	x 224.00	x 50%	= 0	
0-15		0	x 224.00	x 0%	= 0	
		104,678				N/A
	Cooperative Arrangement		x 224.00		0	0
	Site Development		5%		895,000	573,000
					18,800,000	12,032,000

	Contingency		2.5%		502,000	321,000
TOTAL COST					20,597,000	13,182,000

Less Prior State Funds for Related Projects

FY '98 - TMS Wiring	(23,451)
FY '99 - ASP Plumbing	(10,500)
FY '99 - ASP Electrical	n/a
FY '00 - ASP Site Lighting	n/a
FY '02 - ASP Fire Alarm Upgrade	(15,800)
FY '02 - ASP Sidewalk Replacement	n/a
FY '06 - ASP Flooring Replacement	(37,500)
FY '08 - ASP Health, Guidance Area Modifications	(46,910)
FY '08 - QZAB Admin Area Security Vestibule	(118,000)
FY '11 - ASP Door Replacement	n/a
FY '12 - SA Lighting	n/a
FY '13 - ASP Gym Floor Replacement	n/a
FY '13 - ASP Bleacher Replacement	n/a
FY '13 - ASP Gym Lighting	n/a
FY '13 - ASP Moveable Wall Replacement	n/a
FY '14 - EEI Lighting	n/a

NET STATE FUNDING		12,930,000
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Less CIP Allocations for the Project

1/14 - FY '15	(2,242,000)
5/14 - FY '15	(3,585,000)
1/15 - FY '16	(4,830,000)
5/15 - FY '16	(2,184,800)
1/16 - FY '17	(88,200)

BALANCE		0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of Limited Renovation of the entire 104,678 sf existing facility and an addition of 5,201 sf per contract award. Project bid 4/14.

Educational program enhancements: Renovation of open space classrooms, Media Center and Fine Arts areas, kitchen and serving line.

System replacements/upgrades: (1) HVAC, (2) roof, (3) fire safety, (4) security, (5) lighting and (6) communications.

Other work: ADA compliance upgrades, locker replacement, interior doors/locks and reorganization of the courtyard.

The funding is based on the actual scope of work and is not related to student capacity or the age of the area to be renovated/expanded. In the 15 years following substantial completion of this project, the building is eligible for state participation in additional eligible work not included in the awarded contractual scope of this limited renovation project, and for complete renovation thereafter.

Date Planning Approved:	1/14 - FY '15
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

St. Mary's County - PSC NO. 18.034

Project Priority #2 (LP)

New Central County E - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 58%
	Regular	392 x	Rate =	47,080		
	Special Education	10 x	180 =	1,800		
				48,880		

ADDITION				Construction Cost	State Share
New s.f.	48,880 x	282.00		13,784,000	7,995,000
Cooperative Arrangement	3,000 x	282.00		846,000	491,000
Site Development		19%		2,780,000	1,612,000
				17,410,000	10,098,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0 x	282.00 x	100% =	0		
	31-39		0 x	282.00 x	85% =	0		
	26-30		0 x	282.00 x	75% =	0		
	21-25		0 x	282.00 x	65% =	0		
	16-20		0 x	282.00 x	50% =	0		
	0-15		0 x	282.00 x	0% =	0		
			0			0		
Cooperative Arrangement				282.00			0	0
Site Development				5%			0	0
							0	0

Contingency	2.5%		435,000	252,000
TOTAL COST			17,845,000	10,350,000
<i>Less Prior State Funds for Related Projects</i>				

NET STATE FUNDING	10,350,000
<i>Less CIP Allocations for the Project</i>	

BALANCE	10,350,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 77,628 sf new per CIP request.

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Somerset County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$1,771</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$1,771</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
19.004	1	Crisfield High Renovation/Addition	A <u>Approval</u> of funding. Planning was approved in FY16. The request is for renovation of 7,419 sf, an addition of 1,956 sf, including cooperative use space, for 401 students. See worksheet for approved scope and funding details.	\$3,810	\$2,039	\$1,771		\$1,771	\$1,771

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Washington County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$4,847</u>	Planning	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$4,847</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>4</u>	<u>4</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
21.055	1	Jonathan Hager Elementary (West City) New	A <u>Approval</u> of the balance of funding. Planning was approved in FY14 and partial funding was approved in FY15 and FY16. See worksheet for approved scope and funding details.	\$19,904	\$8,174	\$11,730	\$11,047	\$683	\$683
21.020	2	South Hagerstown High Roof	A <u>Approval</u> of funding to replace 73,680 sf of 1989/1994/1999 built-up and membrane roof with built-up roof.	\$1,496	\$581	\$915		\$915	\$915

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
21.025	3	Hancock Middle/High HVAC	A <u>Approval</u> of funding to replace HVAC components installed between 1956 and 2000, with ducted systems to serve the classrooms, a rooftop unit to provide heating and cooling to the main gym and locker rooms, and an air handling unit to provide heating and cooling to the shop areas. Systems serving the auxiliary gym and kitchen will be modified to provide cooling, and the controls system will be upgraded.	\$2,907	\$1,088	\$1,819		\$1,819	\$1,819
21.027	4	Boonsboro Elementary HVAC	A <u>Approval</u> of funding to replace 1991 HVAC components, including replacing unit ventilators, fan coil units, cabinet unit heaters, and through-wall units with a ducted system serving the classrooms, replacing two (2) rooftop units, replacing the heating and ventilating unit serving the kitchen with a heating and cooling unit, and upgrading the controls system.	\$1,808	\$676	\$1,132		\$1,132	\$1,132
21.051	5	Funkstown Elementary Roof	A <u>Approval</u> of funding to replace the entire 23,600 sf 1990 built-up roof.	\$476	\$178	\$298		\$298	\$298

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Washington County - PSC NO. 21.055

Project Priority #1 (F)

Jonathan Hager E - New

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 71%
	Regular	501	x rate =	59,290		
	Special Education	20	x 180 =	3,600		
				62,890		

ADDITION					Construction Cost	State Share
	New s.f.	62,433	x 224.00		13,984,992	9,929,344
	Cooperative Arrangement	3,000	x 224.00		672,000	477,120
	Site Development		x 12%		1,758,839	1,248,776
					16,415,831	11,655,240

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	224.00	x 100% =	0		
	31-39		0	224.00	x 85% =	0		
	26-30		0	224.00	x 75% =	0		
	21-25		0	224.00	x 65% =	0		
	16-20		0	224.00	x 50% =	0		
	0-15		0	224.00	x 0% =	0		
			0			0	0	0
	Cooperative Arrangement		0	224.00			0	0
	Site Development			5%			0	0
							0	0

	Contingency	2.5%		410,396	291,381
TOTAL COST				16,826,227	11,946,621
	Less Prior State Funds for Related Projects				

MAX. STATE FUNDING		11,946,621
	Rounding	379

NET STATE FUNDING	11,947,000
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ADJUSTED NET STATE FUNDING	11,730,000 *
	Less CIP Allocations for the Project

1/14 - FY '15	(4,560,000)
5/14 - FY '15	(1,549,000)
1/15 - FY '16	(3,800,000)
5/15 - FY '16	(1,138,000)
1/16 - FY '17	(683,000)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 65,433 sf new per contract award.

*State Participation is based on bid results. Project bid 8/14.

Date Planning Approved:	1/13 - FY '14
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Wicomico County

		<u>Number of Projects</u>	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$15,415</u>	Planning	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$10,373</u>	Construction	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$10,355</u>	Systemic Renovation	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>
FY 14 ACI Allocation	<u>\$18</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
22.029	1	West Salisbury Elementary Replacement	A <u>Approval</u> of planning. The request is for a replacement school on the same site with 45,850 sf, as well as demolition of 25,919 sf, for 350 students. See worksheet for details.	\$28,425	\$12,906	\$15,519		LP	LP
22.029	2	West Salisbury Elementary Replacement	A <u>Approval</u> of partial funding. See item #1 for project description and worksheet for approved scope and funding details.	\$28,425	\$12,906	\$15,519		\$5,000	\$4,046

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
22.001	3	Parkside High Mechanical/HVAC	A <u>Approval</u> of partial funding to replace the original HVAC system throughout the 1974 building including classroom unit ventilators, rooftop air handling units, ductwork, air devices, and controls system, upgrade associated electrical services, panels, and equipment, install and integrate new smoke/fire detection as required, and repair/replace impacted architectural elements.	\$12,472	\$3,132	\$9,340	\$4,613	\$4,727	\$4,227
22.001	4	Parkside High Ceiling-and-Above Interior Systems	A <u>Approval</u> of partial funding to replace the original lighting, lighting controls, and ceilings throughout the 1974 building, except the auditorium and gymnasium, upgrade electrical system and service to support new lighting, incorporate emergency shelter requirements in the 1974 building, and provide for connection of an emergency generator, upgrade the fire alarm system, improve technology cabling, replace exit lighting, install occupancy based controls and integrate lighting controls with the building management system.	\$6,123	\$1,668	\$4,455		\$4,455	\$2,000
22.015	5	Wicomico Middle Roof	A <u>Approval</u> of partial funding to replace 50,571 sf of 1992/1993 built-up roof at the main building, shops, media center, north classroom wing, area A, area B, auxiliary gym, auxiliary gym 1, gym 1, gym 2, covered walkway 3, and music sections of the roof.	\$1,388	\$160	\$1,228		\$1,233	\$100

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Wicomico County - PSC NO. 22.029

Project Priority #1 (LP) & #2 (F)

West Salisbury E - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 97%
	Regular	340	x 131	= 44,540		
	Special Education	10	x 180	= 1,800		
				46,340		

ADDITION				Construction Cost	State Share 97%
New s.f.	46,340	x 282.00		13,068,000	12,676,000
Cooperative Arrangement	175	x 282.00		49,000	48,000
Site Development		x 19%		2,492,000	2,417,000
				15,609,000	15,141,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share 97%
	40 & older		0	x 282.00	x 100%	= 0		
	31-39		0	x 282.00	x 85%	= 0		
	26-30		0	x 282.00	x 75%	= 0		
	21-25		0	x 282.00	x 65%	= 0		
	16-20		0	x 282.00	x 50%	= 0		
	0-15		0	x 282.00	x 0%	= 0		
			0			0	0	0
Cooperative Arrangement				x 282.00			0	0
Site Development				5%			0	0
							0	0

Contingency	2.5%		390,000	378,000
TOTAL COST			15,999,000	15,519,000
Less Prior State Funds for Related Projects				

NET STATE FUNDING	15,519,000
Less CIP Allocations for the Project	

5/16 - FY '17 (4,046,000)

BALANCE	11,473,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 61,076 sf new and demolition of the entire existing 25,919 sf facility per DD submission.

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Worcester County

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$0</u>	Planning	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
Total Allocation	<u>\$0</u>	Construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	1	Showell Elementary Replacement	C <u>Deferral</u> of planning due to scope issues. The project approval was not appealed. The request is for a replacement school on the same site with 52,068 sf and demolition of 52,610 sf, for 436 students.	\$38,936	\$29,980			LP	

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Baltimore City

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$85,194</u>	Planning	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>
Total Allocation	<u>\$37,500</u>	Construction	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
FY 17 CIP Allocation	<u>\$37,238</u>	Systemic Renovation	<u>37</u>	<u>28</u>	<u>8</u>	<u>1</u>
FY 14 ACI Allocation	<u>\$262</u>	State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>40</u>	<u>30</u>	<u>9</u>	<u>1</u>

- Notes: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.
(2) Funding approved in the Public School Construction Program Capital Improvement Program is separate from funding allocated to support Baltimore City projects in the 21st Century Building Program.
(3) The State allocations for each project are subject to revision, depending on the further actions of the BPW; see page 2.

PSC#	LEA PRI#	SCHOOL/PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.240	1	Holabird PK-8 #229 Replacement	A <u>Approval</u> of partial funding. Planning was approved in FY14. The request is for a replacement school on the same site with 69,862 sf, including cooperative use space and demolition of 49,754 sf, for 623 students. See worksheet for approved scope and funding details.	\$31,506	\$5,105	\$26,401		\$7,750	\$2,700

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.222	2	Graceland Park/O'Donnell Heights PK-8 #240 Replacement	A <u>Approval</u> of partial funding. Planning was approved in FY14. The request is for a replacement school on the same site with 77,915, including cooperative use space and demolition of 75,613 sf, for 604 students. See worksheet for approved scope and funding details.	\$34,011	\$12,786	\$21,225		\$7,038	\$2,700
30.185	3	Baltimore Polytechnic Institute High #403 Roof - Phase II	A <u>Approval</u> of funding to replace 81,416 sf of 1990 built-up roof at sections C1, C2, C3, D1, D3, D4, D5, E1, E2, E3, and E5, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$2,930	\$586	\$2,344		\$2,344	\$2,344
30.227	4	Western High #407 Roof - Phase II	A <u>Approval</u> of funding to replace 80,865 sf of 1990 roof at sections A1, A2, A3, A4, B1, B2, B3, B4, F4, and G3, all shared with Baltimore Polytechnic Institute, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$2,904	\$581	\$2,323		\$2,323	\$2,323
	5	Furley Elementary #206 Roof	C <u>Deferral</u> of funding pending submission of a structural engineering report and determination of complete project scope. The request is to replace the entire 74,490 sf 1984/1988 built-up roof on the school and attached recreation center, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks, and repair the precast concrete cornice and supporting structure.	\$3,500	\$700			\$2,800	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.203	6	The Historic Samuel Coleridge-Taylor Elementary #122 HVAC	A <u>Approval</u> of partial funding to provide air conditioning for the entire school by installing a new chiller, air handling units for classroom heating and cooling, new ducted distribution, an air handling unit for the gym/auditorium and install associated equipment controls, to upgrade electrical service, to remove existing steam supply, condensate piping, and to install a new four pipe heating and cooling system.	\$7,500	\$1,500	\$6,000	\$785	\$5,215	\$3,166
30.210	7	Garrett Heights PK-8 #212 HVAC	A <u>Approval</u> of partial funding to replace 1971-1993 HVAC equipment including five (5) air handling units, 22 unit ventilators, 22 fan coil units, four (4) water circulating pumps, eight (8) convectors, three (3) cabinet heaters, eight (8) unit heaters, 23 exhaust fans, and hot water piping, install equipment controls, and install chilled water piping.	\$4,200	\$840	\$3,360	\$694	\$2,666	\$2,416
30.092	8	Roland Park Elementary/Middle #233 HVAC	A <u>Approval</u> of partial funding to replace 1987 HVAC equipment including hot water piping, 76 unit ventilators, 45 exhaust fans, four (4) radiators, three (3) convectors, and 35 fin tube radiators, repair boiler room walls, install equipment controls, and install boiler control valves.	\$5,000	\$1,000	\$4,000	\$694	\$3,306	\$3,000
30.023	9	Federal Hill Prep PK-5 #045 HVAC	A <u>Approval</u> of funding to replace 1974 HVAC equipment, including five (5) air handling units, 29 dual duct mixing boxes, ten (10) exhaust fans, and all miscellaneous heating equipment. Work includes associated equipment controls, leak testing and necessary repairs.	\$5,280	\$1,056	\$4,224		\$4,224	\$4,224

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.110	10	Baltimore City College High #480 Fire Safety	A <u>Approval</u> of funding to replace the 1979 fire alarm system throughout the building, install new emergency lighting and exit signs, install a new fire suppression system for the kitchen, and install a new emergency generator for life safety functions.	\$2,800	\$560	\$2,240		\$2,240	\$2,240
30.181	11	Francis Scott Key Elementary/Middle #076 Windows	A <u>Approval</u> of funding to replace all 5,254 sf of windows, including security screening at ground level, and all 21 exterior doors, installed in 1989.	\$350	\$70	\$280		\$280	\$280
30.020	12	Dallas F. Nicholas Elementary #039 HVAC	A <u>Approval</u> of partial funding to install 24 new reheat coils to facilitate proper zoning.	\$660	\$132	\$528		\$528	\$400
30.277	13	Harlem Park Elementary #035 HVAC	A <u>Approval</u> of partial funding to provide utilities to Building #35 independent of Building #78, including gas, electric, and water, construct a new mechanical room, install three (3) boilers, one (1) hot water heater, and associated pumps, piping, and accessories, install new transformer, switchgear, and electrical panels, and make all connections of the services from the new mechanical room to Building #35.	\$1,500	\$300	\$1,200		\$1,200	\$200

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.267	14	Eutaw Marshburn Elementary #011 HVAC	A <u>Approval</u> of partial funding to replace the entire 1965/1976 heating and ventilating system with a new heating and cooling system consisting of a chiller, four-pipe distribution, classroom terminal units, air handling units for the gym, auditorium, and multipurpose room, a dedicated outdoor air unit for ventilation, variable refrigerant flow system for the administration area, new exhaust fans, controls system, upgrade the electrical service, and replace ceilings and lighting impacted by HVAC work. The 2008 boilers, and ductwork serving the gym, auditorium, and multipurpose room will remain.	\$3,988	\$798	\$3,190		\$3,190	\$2,000
30.267	15	Eutaw Marshburn Elementary #011 Windows/Doors	A <u>Approval</u> of funding to replace all 9,184 sf of windows and 27 exterior doors, installed in 1966.	\$375	\$75	\$300		\$300	\$300
30.267	16	Eutaw Marshburn Elementary #011 Elevator	A <u>Approval</u> of funding to upgrade the 1979 elevator and machine room. The 2014 pump, tank, and door operator will remain.	\$335	\$67	\$268		\$268	\$268
	17	Eutaw Marshburn Elementary #011 Fire Safety	C <u>Deferral</u> of funding due to scope issues. The request is to replace the 1966 fire alarm system, and install a new emergency generator for life safety functions.	\$299	\$60			\$239	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	18	Curtis Bay PK-8 #207 HVAC/Roof	C <u>Deferral</u> of funding due to the IAC's concern regarding the LEA's capacity to carry out a large number of HVAC projects. The scope includes replacement of the entire 1964 heating and ventilating system with a new heating and cooling system consisting of a chiller, four-pipe distribution, classroom terminal units, air handling units for the gym and auditorium, a dedicated system for the administration area, new exhaust fans, controls system, and upgrade the electrical service. The 2001 boilers will remain and be converted to natural gas fired. The scope includes the replacement of the entire 41,930 sf 1987 built-up roof, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$6,930	\$1,386			\$5,544	
30.168	19	Booker T. Washington Building #130 Roof	A <u>Approval</u> of partial funding to replace 27,363 sf of built-up roof at sections B1, B2, B3, C1, C2, C3, E1, E2, E3 and 32,000 sf of shingle roof at section A1, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$4,903	\$981	\$3,922		\$723	\$723
30.110	20	Baltimore City College High #480 Roof	A <u>Approval</u> of partial funding to replace the entire 102,600 sf 1979 built-up, metal, and shingle roof with built-up roof, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$3,274	\$655	\$2,619		\$2,619	\$1,722

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	21	Windsor Hills PK-8 #087 HVAC	C <u>Deferral</u> of funding due to the IAC's concern regarding the LEA's capacity to carry out a large number of HVAC projects. The request is to replace 1976 HVAC components not previously replaced with a new system consisting of a chiller, four-pipe distribution, classroom terminal units, air handling units for the gym and administration area, new exhaust fans, controls system, new domestic hot water heater, address groundwater infiltration into the mechanical room and upgrade the electrical service.	\$4,591	\$918			\$3,673	
30.108	22	William S. Baer Special Education PK-12 #301 Elevator	A <u>Approval</u> of funding to upgrade the 1954 elevator and machine room.	\$350	\$70	\$280		\$280	\$280
30.045	23	Windsor Hills PK-8 #087 Elevator	A <u>Approval</u> of funding to upgrade the 1989 elevator and machine room.	\$260	\$52	\$208		\$208	\$208
30.067	24	Lockerman-Bundy Elementary #261 Windows	A <u>Approval</u> of funding to replace all 104 1978 windows, and install ground level security screening.	\$458	\$92	\$366		\$366	\$366
30.061	25	Furman L. Templeton Elementary #125 Elevator	A <u>Approval</u> of funding to upgrade the 1969 elevator and machine room.	\$425	\$85	\$340		\$340	\$340

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	26	Callaway Elementary #251 HVAC	C <u>Deferral</u> of funding due to the IAC's concern regarding the LEA's capacity to carry out a large number of HVAC projects. The request is to replace 1969 HVAC distribution with a new system consisting of four-pipe distribution, classroom terminal units, air handling units for the gym and auditorium area, new exhaust fans, controls system, new variable refrigerant flow system for the administration area and replace lighting impacted by the HVAC project.	\$5,225	\$1,045			\$4,180	
30.246	27	Edmondson High #400A Roof	A <u>Approval</u> of partial funding to replace the entire 93,960 sf 1987/1989 built-up roof on the Edmondson High School building, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$3,200	\$640	\$2,560		\$2,560	\$900
30.099	28	Benjamin Franklin Building #239 Roof	A <u>Approval</u> of partial funding to replace the entire 74,178 sf built-up and shingle roof with a built-up roof, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$2,962	\$592	\$2,370		\$2,370	\$800
	29	Guilford PK-8 #214 Roof	D <u>Denial</u> of funding due to the uncertainty of the long-term plans for this building. The request is to replace the entire 41,180 sf 1987/1992 built-up roof on the main building and modular, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks, and 1,640 sf of fascia metal panels.	\$1,754	\$351			\$1,403	
30.268	30	The Mt. Washington School #221 Fire Safety	A <u>Approval</u> of partial funding to replace the 1962 fire alarm system, and install a sprinkler system, emergency lighting, exit signs, and a new emergency generator for life safety functions.	\$1,750	\$350	\$1,400		\$1,400	\$1,000

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
	31	Furley Elementary #206 HVAC	C <u>Deferral</u> of funding pending submission of a structural engineering report and determination of complete project scope. The request is to replace five (5) air handlers, one (1) domestic hot water heater, 12 relief vents, nine (9) exhaust fans, chilled and hot water piping, and controls, installed in 1976.	\$1,265	\$253			\$1,012	
	32	Franklin Square Elementary #095 HVAC	C <u>Deferral</u> of funding due to the IAC's concern regarding the LEA's capacity to carry out a large number of HVAC projects. The request is to replace the entire 1960 heating and ventilating system, including unit ventilators, air handling units, fan coil units, and hot water piping, with a complete heating, ventilating, and air conditioning system, and install a new controls system.	\$4,316	\$863			\$3,453	
30.041	33	North Bend PK-8 #081 HVAC/Fire Safety	A <u>Approval</u> of partial funding to replace five (5) air handling units, 25 relief ventilators, 13 exhaust fans and heating and cooling piping, replace the fire alarm system, installed in 1974, and install a new sprinkler system, and a new emergency generator for life safety functions.	\$2,200	\$440	\$1,760		\$1,760	\$600
30.227	34	Western High #407 Pool	A <u>Approval</u> of partial funding to renovate the 1967 pool, including replacement of the pool base, sides, filtration system, heating system, lighting, exhaust and dehumidification system, resurfacing of the pool deck, renovation of the filter room, new wall treatment and new bleacher seating.	\$2,350	\$470	\$1,880		\$1,880	\$700

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
30.110	35	Baltimore City College High #480 Pool	A <u>Approval</u> of partial funding to renovate the 1979 pool, including replacement of the pool base, sides, filtration system, heating system, lighting, exhaust and dehumidification system, resurfacing of the pool deck, renovation of the filter room, new wall treatment and new bleacher seating.	\$1,175	\$235	\$940		\$940	\$700
30.025	36	Hampstead Hill Academy PK-8 #047 Roof	A <u>Approval</u> of partial funding to replace the entire 38,200 sf 1991 built-up roof, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$1,337	\$267	\$1,070		\$1,070	\$200
30.191	37	Brehms Lane Elementary #231 Roof	A <u>Approval</u> of partial funding to replace the 17,600 sf of built-up roof, 1,600 sf of copper seam roof with built-up roof, and 29,500 sf shingle roof, all presumed to be installed in the late 1970's, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$3,400	\$680	\$2,720		\$2,720	\$200
30.269	38	Lakewood Early Learning Center #086 Roof	A <u>Approval</u> of partial funding to replace the entire 14,790 sf 1987 built-up roof, including gravity vents, exhaust fans, roof hatches, and boiler and heater stacks.	\$518	\$104	\$414		\$414	\$200
	39	James McHenry Elementary #010 Windows	B <u>Deferral</u> of funding due to fiscal constraints. The request is to replace all 139 1996 windows throughout the building, including security screening at grade level, window shades, and necessary repairs to interior and exterior walls, sills, and lintels.	\$460	\$92			\$368	

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
40		Armistead Gardens PK-8 #243 Renovation/Addition	C <u>Deferral</u> of planning due to lack of feasibility study. The request is for renovation of 62,031 sf, and an addition of 17,873 sf, including cooperative use space, for 873 students.	\$19,757	\$3,951			LP	

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore City - PSC NO. 30.240

Project Priority #1 (F)

Holabird PK-8 - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 93%
		<i>Elementary</i>	426	x 118 =		
	<i>Middle</i>	177	x 145 =	25,665		
	<i>Special Education</i>	20	x 180 =	3,600		
				79,533		

ADDITION						
<input type="checkbox"/>	<i>New s.f.</i>	79,533	x 282.00		22,428,000	20,858,000
<input type="checkbox"/>	<i>Cooperative Arrangement</i>	3,000	x 282.00		846,000	787,000
<input type="checkbox"/>	<i>Site Development</i>		x 19%		4,422,000	4,112,000
					27,696,000	25,757,000

RENOVATION							
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost		
40 & older		0	x 282.00	x 100%	= 0		
31-39		0	x 282.00	x 85%	= 0		
26-30		0	x 282.00	x 75%	= 0		
21-25		0	x 282.00	x 65%	= 0		
16-20		0	x 282.00	x 50%	= 0		
0-15		0	x 282.00	x 0%	= 0		
		0			0		
<input type="checkbox"/>	<i>Cooperative Arrangement</i>		x 282.00			0	0
<input type="checkbox"/>	<i>Site Development</i>		5%			0	0
						0	0

<input type="checkbox"/>	Contingency	2.5%			692,000	644,000
TOTAL COST					28,388,000	26,401,000
<input type="checkbox"/>	<i>Less Prior State Funds for Related Projects</i>					

NET STATE FUNDING		26,401,000
<input type="checkbox"/>	<i>Less CIP Allocations for the Project</i>	

		5/16 - FY '17	(2,700,000)
BALANCE			23,701,000

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 89,148 sf new and demolition of the entire existing 49,754 sf facility and the 8,340 sf modular building per DD submission.

Date Planning Approved: 5/13 FY14
 Date Revised: 05/11/16
 Date of State Approval: 05/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Baltimore City - PSC NO. 30.222

Project Priority #2 (F)

Graceland Park O'Donnell Heights PK-8 - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 93%
	<i>Elementary</i>	316	x 131	= 41,396		
	<i>Middle</i>	139	x 145	= 20,155		
	<i>Special Education</i>	10	x 180	= 1,800		
				63,351		

ADDITION						
<i>New s.f.</i>		63,351	x 282.00		17,865,000	16,614,000
<i>Cooperative Arrangement</i>		3,000	x 282.00		846,000	787,000
<i>Site Development</i>			x 19%		3,555,000	3,306,000
					22,266,000	20,707,000

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 282.00	x 100%	= 0	
31-39		0	x 282.00	x 85%	= 0	
26-30			x 282.00	x 75%	= 0	
21-25		0	x 282.00	x 65%	= 0	
16-20		0	x 282.00	x 50%	= 0	
0-15		0	x 282.00	x 0%	= 0	
		0				0
<i>Cooperative Arrangement</i>			x 282.00			0
<i>Site Development</i>			5%			0
						0

<i>Contingency</i>			2.5%		557,000	518,000
TOTAL COST					22,823,000	21,225,000
<i>Less Prior State Funds for Related Projects</i>						

NET STATE FUNDING		21,225,000
<i>Less CIP Allocations for the Project</i>		

	05/16 - FY '17	(2,700,000)
BALANCE		18,525,000

Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Project consists of 89,148 sf new and demolition of the entire existing 75,613 sf facility per DD submission.

Date Planning Approved: 5/13 FY14
 Date Revised: 05/11/16
 Date of State Approval: 05/11/16

**PSCP
FISCAL YEAR 2017
(\$000 omitted)**

Maryland School for the Blind

		Number of Projects	<u>Requested</u>	<u>Approved</u>	<u>Deferred</u>	<u>Denied</u>
Total Requests	<u>\$9,902</u>	Planning	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Allocation	<u>\$6,000</u>	Construction	<u>3</u>	<u>3</u>	<u>0</u>	<u>0</u>
		Systemic Renovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		State Owned Relocatables	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
		Total	<u>4</u>	<u>4</u>	<u>0</u>	<u>0</u>

Note: (1) Refer to Section XIII - Summary of Project Requests and Approvals for an explanation of the abbreviations.

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
25.001	1	Autistic - Blind Dormitory Building Replacement	A <u>Approval</u> of the balance of funding. Planning was approved in FY14 and partial funding was approved in FY15 and FY16. See worksheet for approved scope and funding details.	\$17,975	\$5,815	\$12,160	\$12,093	\$67	\$67
25.001	2	Autistic - Blind Education Building Replacement	A <u>Approval</u> of the balance of funding. Planning was approved in FY14 and partial funding was approved in FY15 and FY16. See worksheet for approved scope and funding details.	\$18,725	\$5,022	\$13,703	\$11,256	\$2,447	\$2,447
25.001	3	Preschool Early Learning and Outreach Instructional Facility Renovation/Addition	A <u>Approval</u> of planning. The request is for renovation of 34,905 sf, an addition of 2,982 sf and demolition of 2,376 sf, for 40 students. See worksheet for details.	\$17,837	\$6,155	\$11,682		LP	LP

PSC#	LEA PRI#	SCHOOL/ PROJECT	DESCRIPTION	TOTAL EST COST	LEA FUNDING	NET STATE FUNDING	PRIOR STATE FUNDING	LEA REQUEST	STATE ALLOC
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25.001	4	Preschool Early Learning and Outreach Instructional Facility Renovation/Addition	A <u>Approval</u> of partial funding. See item #3 for project description and see worksheet for approved scope and funding details.	\$17,837	\$6,155	\$11,682		\$7,388	\$3,486
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STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Maryland School for the Blind - PSC NO. 25.001

Project Priority #1 (F)

Autistic - Blind Dormitory Building - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 93%
	Regular	_____	x _____	= _____		
	Special Education	_____	x _____	= _____		
				0		

ADDITION					Construction Cost	State Share
	New s.f.	0	x	224.00	11,389,968	10,592,670
	Cooperative Arrangement	0	x	224.00	0	0
	Site Development		x	12%	1,366,796	1,271,120
					12,756,764	11,863,790

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Construction Cost	State Share
	40 & older		0	224.00	x 100%	= 0		
	31-39		0	224.00	x 85%	= 0		
	26-30		0	224.00	x 75%	= 0		
	21-25		0	224.00	x 65%	= 0		
	16-20		0	224.00	x 50%	= 0		
	0-15		0	224.00	x 0%	= 0		
			0				0	0
	Cooperative Arrangement		0	224.00			0	0
	Site Development			5%			0	0
							0	0

	Contingency	2.5%			318,919	296,595
TOTAL COST					13,075,683	12,160,385
	<i>Less Prior State Funds for Related Projects</i>					

MAX. STATE FUNDING		12,160,385
	<i>Rounding</i>	(385)

NET STATE FUNDING		12,160,000
	<i>Less CIP Allocations for the Project</i>	

1/14 - FY '15	(5,058,000)
5/14 - FY '15	(1,719,000)
1/15 - FY '16	(3,600,000)
5/15 - FY '16	(1,716,000)
1/16 - FY '17	(67,000)

BALANCE		0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. The funding is based on the actual scope of work and is not related to student capacity or cost per sf. Project consists of 32,064 sf new and demolition of 40,095 sf existing facility per contract award. Project bid 8/14.

Date Planning Approved: 1/13 - FY '14
 Date Revised: 5/11/16
 Date of State Approval: 5/11/16

STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017

Maryland School for the Blind - PSC NO. 25.001

Project Priority #2 (F)

Autistic - Blind Education Building - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 93%
		Regular		x		
	Special Education		x	=	0	
					0	

ADDITION						
	New s.f.	0	x	224.00	14,011,017	13,030,246
	Cooperative Arrangement	0	x	224.00	0	0
	Site Development		x	12%	1,681,322	1,563,629
					15,692,339	14,593,875

RENOVATION						
Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	
40 & older		0	x 224.00	x 100%	=	0
31-39		0	x 224.00	x 85%	=	0
26-30		0	x 224.00	x 75%	=	0
21-25		0	x 224.00	x 65%	=	0
16-20		0	x 224.00	x 50%	=	0
0-15		0	x 224.00	x 0%	=	0
		0				0
	Cooperative Arrangement	0	x 224.00		0	0
	Site Development			5%	0	0
					0	0

	Contingency	2.5%			392,308	364,847
TOTAL COST					16,084,647	14,958,722

Less Prior State Funds for Related Projects

MAX. STATE FUNDING		14,958,722
	Rounding	278

NET STATE FUNDING	14,959,000
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ADJUSTED NET STATE FUNDING	13,703,000*
	Less CIP Allocations for the Project

1/14 - FY '15	(5,936,500)
5/14 - FY '15	(2,019,500)
1/15 - FY '16	(2,900,000)
5/15 - FY '16	(400,000)
5/15 - FY '16	(2,447,000)

BALANCE	0
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.

The funding is based on the actual scope of work and is not related to student capacity or cost per sf.

Project consists of 35,573 sf new and demolition of 28,077 sf sf existing facility per contract award.

*State participation based on bid results.

Project bid 8/14.

Date Planning Approved:	5/12 - FY '13
Date Revised:	5/11/16
Date of State Approval:	5/11/16

**STATE OF MARYLAND - PUBLIC SCHOOL CONSTRUCTION PROGRAM
COMPUTATION WORKSHEET - STATE ALLOCATION FOR FY 2017**

Amounts rounded to the nearest 1,000

Maryland School for the Blind - **PSC NO. 25.001**

Project Priority #3 (LP) & #4 (F)

Preschool Early Learning and Outreach Center - Replacement

MAXIMUM GROSS AREA ALLOWANCE	Educ. Type	Estimated Approved Projected Enrollment	s.f. per student	Total s.f.	Construction Cost	State Share 93%
	Regular		x 131 =	0		
	Special Education	60	x 180 =	10,800		
				10,800		

ADDITION				Estimated construction cost		
	New s.f.	2,982	x 282.00	1,026,000		
	Site Development		x 19%	923,000		858,000 *
				175,000		163,000
				1,098,000		1,021,000

RENOVATION	Age of Structure	Construction Year	s.f. to be Renovated	Cost per s.f.	Percentage to be Covered	Cost	Estimated construction cost		
	40 & older		0	x 282.00	x 100%	= 0			
	31-39	1981	34,904	x 282.00	x 85%	= 8,366,489			
	26-30		0	x 282.00	x 75%	= 0			
	21-25		0	x 282.00	x 65%	= 0			
	16-20		0	x 282.00	x 50%	= 0			
	0-15		0	x 282.00	x 0%	= 0			
			34,904			n/a	Estimated construction cost	11,807,000	
	Site Development			5%			Estimated construction cost at 90%	10,626,000	9,882,000 *
								531,000	494,000
							11,157,000		10,376,000

Contingency		2.5%			306,000			285,000
TOTAL COST					12,561,000			11,682,000
<i>Less Prior State Funds for Related Projects</i>								

NET STATE FUNDING								11,682,000
<i>Less CIP Allocations for the Project</i>								

1/16 - FY '17 (1,700,000)
5/16 - FY '17 (1,786,000)

BALANCE								8,196,000
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Additional Notes :

The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. The construction cost is based on the scope of work cost developed by MSB and is not related to student capacity or cost per sf. Project consists of renovation of 34,858 sf, addition of 2,982 sf and demolition of 2,376 sf per CD submission. *Construction cost adjustment of 90% for area used by students. Existing facility is 37,281sf (Andrews Hall and walkways).

Date Planning Approved: 1/16 - FY '17
Date Revised: 05/11/16
Date of State Approval: 05/11/16