# State of Maryland

# Interagency Committee on School Construction MEETING MINUTES – April 17, 2014

# AGENDA (2014 - 307)

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The Interagency Committee on School Construction (IAC) meeting was held on April 17, 2014 at the Nancy S. Grasmick State Education Building, 200 West Baltimore Street, Baltimore, MD 21201. The IAC members present at the meeting were: Ms. Kristy Michel (proxy for Dr. Lillian M. Lowery) and Mr. Richard Hall; Members present via teleconference: Mr. Fred Mason (proxy for Mr. Alvin Collins), and Mr. Tim Maloney. The meeting was chaired by Ms. Kristy Michel.

August 15, 2013 -

SECTION III – Approval of Contracts

Anne Arundel County - Severn River Middle

PSC# 02.096.10/14 C

Project Type: Renovation – Open Space Conversion

Contract #1 (1 contract)

Change Account to Decrease from \$769,496 to \$663,764

Add Note:

3) Retain \$105,732 for additional contracts.

July 30, 2013 -

SECTION III - Approval of Contracts

Howard County - Rockburn Elementary

PSC# 13.050.06/14 SR

Project Type: Roof Replacement

Change Account to Decrease from \$330,222 to \$0

Add Note:

3) Retain \$330,222 for additional contracts.

July 18, 2013 -

SECTION III - Approval of Contracts

Anne Arundel County – Annapolis High

PSC# 02.030.11/14 C

Project Type: Renovation – Open Space Conversion

Contract #1 (1 contract)

Change PSC # from 02.030.14 C to 02.030.011/14 C

Change Account to Decrease from \$925,778 to \$898,897

Add Note:

4) Retain \$26,881 for additional contracts.

# SECTION I -APPROVAL OF THE MINUTES - Cont'd

September 20, 2012 -	SECTION III – Approval of Contracts
	Anne Arundel County – Central Middle
	PSC# 02.018.13 C
	Project Type: Renovation - Open Space

Project Type: Renovation – Open Space Conversion

Contract #1 (1 contract)

Change Account to Decrease from \$753,125 to \$662,515

Add Note:

5) Retain \$90,610 for additional contracts.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:										
	Approved	Disapproved	d Deferred	Abstain	Recuse					
Dr. Lillian M. Lowery										
Mr. Richard Hall										
Mr. Alvin Collins										
Mr. Thomas Lewis										
Mr. Tim Maloney										

#### A. INFORMATIONAL ITEM - LEGISLATIVE UPDATE

#### **BILLS APPROVED**

The following bills approved during the 2014 session of the General Assembly are of particular importance for the Interagency Committee on School Construction:

#### HB 160 / SB 170 - Budget Bill

Approved a supplemental request for FY14 for a new position of Maintenance Inspection Program Manager. When filled, this position will provide crucial support to allow the Maintenance Inspection Program to continue to inspect schools on a six-year rotation cycle.

<u>IAC Actions</u>: Qualifications for the position are under development. However, DBM has indicated that the position cannot be filled before October 1 due to budget constraints. We are appealing this decision in order to fill the position and train the occupant before the next round of inspections begins in late August 2014.

# HB 161 / SB171 – Creation of a State Debt

Allocates \$275,000,000 to the Public School Construction Program; \$6,109,000 to the Aging Schools Program; and \$3,500,000 to the Nonpublic Aging Schools Program. See Section II Item on Nonpublic Aging Schools Program for changes to funding methodology and impact.

### **HB 190 / SB 218 - FY 2014 QZAB Authorization**

Establishes an allocation for the Qualified Zone Academy Bond program in the amount of \$4,625,000 for fiscal year 2015.

<u>IAC Actions</u>: Preliminary applications have been taken and a motion is presented to the IAC for Board of Public Works approval on May 14, 2014, of the allocations to individual LEAs (see Section II Agenda Item)

# HB 207 - State Capital Projects - High Performance Buildings - Maryland Green Building Council

Establishes an alternative path for State buildings to meet the requirement for high performance compliance under a green building code to be recommended by the Maryland Green Building Council and approved by the Secretaries of the Department of Budget and Management and General Services. New and replacement public school buildings will also be able to access the alternative code-based path to compliance.

<u>IAC Actions</u>: It is anticipated that the Maryland Green Building Council will complete its review of the International Green Construction Code (IgCC) in October 2014 and will then recommend it to the Secretaries as an alternative high performance building path. Concurrently, IAC staff will work with the Council to develop procedures that will allow LEAs to access the green code as an alternative path, once it is approved by the Secretaries.

#### SB 232 / HB 727 - Prevailing Wage - Applicability

For public school construction projects, reduces the threshold at which prevailing wage rates apply to State participation from 50% to 25% of the total construction cost of the project, for projects with a minimum construction cost of \$500,000.

<u>IAC Actions</u>: IAC staff will revise regulations and the Administrative Procedures of the Public School Construction Program to reflect the change. It is anticipated that there will be a very large increase in the number of projects that are subject to prevailing wage rates, and some reduction in the number of side-by-side bids (i.e., with and without prevailing wage rates).

# SB 238 / HB 628 - Board of Public Works - Relocatable Classrooms - Indoor Air Quality Requirements

Requires that relocatable classrooms constructed after July 1, 2014 must meet standards to be established in Board of Public Works regulations, including for volatile organic compounds (VOCs). When this bill was first passed in 2007, no nationally recognized standards for VOCs existed. The other provisions of the 2007 law, addressing air infiltration, protection against water damage, forced ventilation, programmable thermostats, and energy-efficient lighting and HVAC, are already covered under current building codes that are enforced by the Department of Housing and Community Development.

In March 2012 the International Code Council approved the International Green Construction Code (IgCC), which contains a workable section on VOCs. The IAC developed regulations for approval of the BPW in 2013, including reference to sections of Chapter 8 of the IgCC on indoor air quality and VOCs. In accordance with the law, the regulations would have had a retroactive application to all units purchased or leased by LEAs after October 1, 2007. Because of industry opposition to this provision, the regulations were withdrawn and the original sponsor of the bill agreed to an amendment in order to make the application of the requirements prospective from July 1, 2014.

<u>IAC Actions</u>: IAC staff has begun work with the Department of Health and Mental Hygiene and the Children's Environmental Health and Protection Advisory Council to explore other VOC standards in addition to the IgCC, and to develop practices that will assist the LEAs to implement health practices in general.

#### SB 927 / HB 1323 – Public School Construction Creative Financing Study

In its original form, the bill would establish a new Supplemental Public School Construction Matching Fund Program to provide grants to Qualifying Counties, defined as counties that have at least 100,000 full-time equivalent students in their school systems and have a consistent triple-A bond rating from two of the three rating agencies.

In final form, the bill requires the IAC in collaboration with the State Treasurer's Office, local school systems, and local governments "to conduct a study and make recommendations on (1) developing creative means, financing or otherwise, to increase funding for public school construction; (2) creating more reliable revenue streams that could include leveraging funds by counties to meet public school construction needs; and (3) examining the use of lease payments for other alternative financing methods, as defined in §4–126 of the Education Article, by local school systems for public school construction." An interim report is to be submitted prior to December 1, 2014, and a final report prior to September 1, 2015.

<u>IAC Actions</u>: The PSCP has communicated to the Administration and to DLS a preliminary workplan, including an assessment of resources needed. In order for the final report to have value, it will require very extensive research, at a minimum, into the following areas:

# • Background Information:

- Determination of Maryland's need.
- The capital funding programs of other states, certain Canadian provinces, and potentially other countries.
- Maryland's statutory and regulatory environment.
- Clarification of the State's goals for education, equity, finance, tax impacts, etc.

#### Alternative Funding Sources:

- Grant and loan programs available through the federal government, MEDCO, nongovernmental organizations, and others.
- Tax credit programs available through the State and federal government.
- Taxes and fees: Sales tax, income tax, property tax, impact fees, assessments, TIFs, other
- Private sources: Business and nonprofit grants, donations, exactions, proffers, other.

 <u>Alternative Financing Sources</u>: Public private partnerships, including leveraging of assets, use of non-traditional school venues, design-build-finance-maintain-operate, other.

#### • Consequences:

- For all funding and financing methods, the federal and State consequences for Maryland's credit rating and tax exempt bond issuances.
- Modeling: Study of combinations of funding and financing methods.

#### Recommendations

In order to carry out this assignment, a working group of individuals from STO and other branches of State government, the local school systems, local governments, and others will be formed. The group will meet at least monthly, beginning immediately. While there is no question that considerable expertise exists within the State and in local boards of education and governments to review and analyze aspects of the study, **additional contract positions are essential if the report is to have value:** 

- <u>A research assistant</u>. This could be a graduate student in public policy or finance. This
  individual would conduct research into published materials and into the funding and financing
  practices of other public bodies.
- Access to financial expertise. A critical component of the study will be modeling advanced funding and financing approaches. For example, while experts in State government can likely determine the future annual yield of an incremental sales tax, there are a variety of methods for capitalizing that yield into current project funding; outside expertise is needed to fully explore these options.

We assume that a minimum of two full days per week will be required on the part of the Executive Director between mid-April and the beginning of October to prepare the December interim report. To make this possible, the Deputy Director will need to assume a larger share of certain Executive Director tasks, particularly preparation for the FY 2016 CIP and updating the regulations and Administrative Procedures Guide. Rapid filling of the approved Maintenance Inspection Program Manager position is essential for this assumption of responsibilities to happen.

Without the staff positions noted, it will not be possible for IAC to carry out the assigned report with any level of thoroughness, accuracy, or credibility. We therefore seek the support of the IAC to address our staffing concerns to the Board of Public Works and the Administration. Without proper resources, this study will not have the value that it should have and will not make a significant contribution to the problem that the legislation is intended to address.

# B. Design and Planning Professionals on Local School System Staff

#### Background

In 2006 the Interagency Committee asked the Designees to investigate the internal capacity of local school systems to perform design reviews on complex capital projects. Initially we reported there were 41 registered architects and engineers on local board staff. We have since expanded the list to include planners and green building specialists.

#### **Findings**

We do not see significant changes in design and construction professional staff at local boards of education in this school year. The number of registered architects employed by local boards of education increased by two; registered engineers decreased by one; certified planners increased by two; and green building specialists holding Leadership in Energy and Environmental Design (LEED) certifications decreased by one.

As of November 2013 local board of education staffs have:

- 18 registered architects
- 24 registered professional engineers
- Seven (7) certified planners, and
- 17 LEED certificate holders.

As in previous years 12 of the 24 school systems have registered architects and engineers on staff. This year Baltimore and Montgomery County Public Schools each employ nine (9); Anne Arundel has six (6); Baltimore City and Prince George's have five (5); Wicomico has two (2); and six (6) school systems each have one (1) architect or engineer on staff. The remaining 12 school systems rely on consultants and State professionals for project analysis and design review.

Prince George's Public Schools has added an AICP member to their staff. Six (6) school systems have AICP members on staff – Frederick, Howard, Montgomery, Prince George's, St. Mary's, and Baltimore City.

Washington County Public Schools has lost its LEED specialist. Ten school systems continue to have one or more LEED specialists on staff.

### State Professionals

For comparison with the State agencies assigned to the school construction:

- PSCP has two (2) registered architects;
- MSDE has three (3) registered architects; and
- DGS (Schools & Community Colleges Unit) has two (2) registered architects as well as on-call consultants.
- There are no AICP members or LEED certified professionals on the State school construction staff.

The table that follows summarizes the number of design professionals in each school system.

FOR INFORMATION ONLY NO ACTION REQUIRED

### MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM

# Numbers of Design and Planning Professionals on Local School Systems Staff

(November 2013)

SCHOOL SYSTEM	Registered Architects	Registered Engineers	Total A & E	AICP	LEED-AP	LEED-GA
Allegany	0	1	1	0	0	0
Anne Arundel	3	3	6	0	3	1
Baltimore County	2	7	9	0	2	0
Calvert	0	0	0	0	1	0
Caroline	0	0	0	0	0	0
Carroll	0	1	1	0	1 (BDC)(AP)	0
Cecil	1	0	1	0	0	0
Charles	0	0	0	0	0	0
Dorchester	0	1	1	0	0	0
Frederick	0	0	0	1	0	0
Garrett	0	0	0	0	0	0
Harford	0	1	1	0	0	1
Howard	0	0	0	1	2	0
Kent	0	0	0	0	0	0
Montgomery	3	6	9	2	2	0
Prince George's	5	0	5	1	2	0
Queen Anne's	0	0	0	0	0	0
St. Mary's	0	0	0	1	1	0
Somerset	0	0	0	0	0	0
Talbot	0	0	0	0	0	0
Washington	0	1	1	0	0	0
Wicomico	2	0	2	0	0	0
Worcester	0	0	0	0	0	0
Baltimore City	2	3	5	1	2	0
Total 2013	18	24	42	7	15	2
Total 2012	15	25	40	5	16	2
Total 2011	16	28	44	4	15 + 1 pending	4
Total 2010	16	28	44	6	14 + 2 pending	1
Total 2009	15	28	44	6	12	_

AICP = Member American Institute of Certified Planners

LEED = Leadership in Energy and Environmental Design (US Green Building Council)

AP = Accredited Professional; GA = Green Associate; BDC = Building, Design, Construction speciality

# C. Prototype Design Use in Maryland Public School Construction

# <u>Background</u>

Staff conducted a brief survey and reported to the IAC in 2008 on the use of prototype designs in Maryland public schools. The report found prototype designs are commonly used within school systems where new schools are needed and have advantages in certain situations. Since then, PSCP staff has submitted an annual report to the IAC on prototype schools in development. The PSCP supports the use of repeat designs when appropriate, and when post-occupancy evaluations are conducted to continually improve the design.

Prototype projects are exempt from the strict September 1 and November 1 design submission deadlines for funding eligibility as an incentive to use repeat plans. To date no school systems have taken advantage of the relaxed submission dates. Requests for funding typically occur after the schematic and design development phases have proceeded and been completed for the projects as "locally-funded" projects.

In 2009 only two school systems had active prototype school design projects. In 2014 six school systems have active prototype projects. A summary of prototype design activity is shown below. A table with more detailed information on currently active projects is attached.

Date	School System	Name of School	# School Systems	# Active Projects
	Anne Arundel	Germantown ES		
	Harford	Campus Hills (Schucks Rd) ES		
2011	Montgomery	Clarksburg Village Site #1 ES	4	5
	Montgomery	Clarksburg/Damascus MS		
	Prince George's	Fairwood ES		
	Anne Arundel	Lothian ES		
	Montgomery	Clarksburg Cluster ES		
2012	Montgomery	Clarksburg/Damascus MS	4	6
2012	Montgomery	Rock Creek Forest ES	4	0
	Prince George's	Fairwood ES		
	St. Mary's	Second New ES		
	Anne Arundel	Lothian ES		
	Montgomery	Clarksburg Cluster ES		
2013	Montgomery	Clarksburg/Damascus MS	3	5
	Montgomery	Rock Creek Forest ES		
	St. Mary's	Second New ES		
	Anne Arundel	Lothian ES		
	Baltimore County	Northwest Corridor Area ES		
	Frederick	New Urbana Area ES		
2014	Howard	Wilde Lake MS	6	8
2014	Montgomery	Clarksburg Cluster ES	0	0
	Montgomery	Clarksburg/Damascus MS		
	Montgomery	Rock Creek Forest ES		
	St. Mary's	Capt. Walter Francis Drake (Second New)ES		

FOR INFORMATION ONLY NO ACTION REQUIRED

# D. Relocatable Classrooms in Maryland Public Schools

Attached are three tables summarizing the use of relocatable classrooms in Maryland public school systems during School Year (SY) 2013-14.

- Number of Relocatable Classrooms in Use as Instructional Space
- Change in Number of Relocatable Classrooms in Use for Instruction from Last Year
- Estimated Percentage of Students in Relocatables 2010 2013

There are a total of 2,776 relocatable classrooms in use for instruction. This is an increase of 54 from last year's corrected total. Prince George's and Montgomery Counties Public Schools, with 510 and 432 respectively, have by far the largest number and reported the greatest increases. Two other school systems reported increases and 14 reported decreases.

Currently the State owns 140 relocatable classrooms. Six were demolished in SY12-13. Of the remaining total, 111 are in use to relieve overcrowding, provide space for special programs, or provide temporary housing during major renovation projects; 29 are vacant, pending relocation, reversion to the State, or demolition.

Assuming 23 students per classroom, Maryland's total fleet of relocatable classrooms in use for instructional purposes has the capacity to house approximately 63,848 students in relocatables. This would represent approximately 7% of Maryland's total public school enrollment. The school system with the greatest percentage of students in relocatable classrooms is Charles County Public Schools at 22%.

This report does not include classrooms that are vacant or in use for administrative, storage, or other purposes. It also does not include 25 semi-permanent, modular buildings, with steel frames on concrete slabs, in the Baltimore City Public School System.

Relocatables requested to be reverted to the State are inspected for condition. Classrooms that are useable may remain in their location with the agreement of the school system until another user is identified. Classrooms that can no longer be used by the School Construction Program are declared surplus, offered to other State or local government agencies, or are demolished.

A more detailed inventory of the State-owned units is available on request.

FOR INFORMATION ONLY NO ACTION REQUIRED

# MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM

# MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM April 17, 2014 Change in Number of Relocatable Classrooms in Use for Instruction from Prior Year 10 School Year 2013-14

SCHOOL SYSTEM	2012 (Reported)	Corrections to SY12-13	2012 (Revised)	2013	Difference (2013 - 2012 Revised)
Allegany	2		2	2	0
Anne Arundel	214	-45	169	167	-2
Baltimore County	226		226	222	-4
Calvert	83		83	78	-5
Caroline	22		22	23	1
Carroll	121	-22	99	90	-9
Cecil	55		55	55	0
Charles	265		265	258	-7
Dorchester	12		12	12	0
Frederick	168		168	167	-1
Garrett	2		2	2	0
Harford	73	-19	54	43	-11
Howard	226	-36	190	190	0
Kent	4		4	0	-4
Montgomery	377		377	432	55
Prince George's	436		436	510	74
Queen Anne's *	34		34	41	7
St. Mary's	133		133	128	-5
Somerset	3		3	3	0
Talbot	2		2	1	-1
Washington	75	-6	69	68	-1
Wicomico	73		73	66	-7
Worcester	52		52	50	-2
Baltimore City **	205	-13	192	168	-24
SEED School	0		0	0	0
TOTAL	2,863	-141	2,722	2,776	54

# **Footnotes**

Revised 4/2/14

<sup>\*</sup> Queen Anne's County PS added additional relocatables to use in Stevensville MS renovation project.

<sup>\*\*</sup> Baltimore City PS completed revised survey 2/3/2014.

# Number of Relocatable Classrooms in Use as Instructional Space School Year 2013-14

Concor Four 2010 14										
SCHOOL SYSTEM	ST	ATE-OWN	IED	LOCALLY-OWNED	LOCALLY-LEASED OR OTHER	TOTAL STATE & LOCAL				
	<u>Vacant</u>	In-Use	<u>Total</u>	<u>In-Use</u>	<u>In-Use</u>	<u>In-Use</u>				
Allegany	0	0	0	2	0	2				
Anne Arundel	0	0	0	167	0	167				
Baltimore County	0	0	0	209	13	222				
Calvert	0	6	6	68	4	78				
Caroline	0	2	2	21	0	23				
Carroll	0	0	0	90	0	90				
Cecil	0	0	0	55	0	55				
Charles	1	60	61	196	2	258				
Dorchester	0	2	2	10	0	12				
Frederick	0	4	4	163	0	167				
Garrett	0	0	0	2	0	2				
Harford *	5	0	5	43	0	43				
Howard	0	0	0	190	0	190				
Kent	0	0	0	0	0	0				
Montgomery **	0	4	4	16	412	432				
Prince George's	9	10	19	460	40	510				
Queen Anne's	0	0	0	36	5	41				
St. Mary's ***	11	22	33	106	0	128				
Somerset	3	0	3	3	0	3				
Talbot	0	0	0	1	0	1				
Washington	0	1	1	67	0	68				
Wicomico	0	0	0	66	0	66				
Worcester	0	0	0	50	0	50				
Baltimore City****	0	0	0	165	3	168				
SEED School of Maryland	0	0	0	0	0	0				
TOTAL 2013	29	111	140	2,186	479	2,776				
Total 2012 as reported 1/2013	20	126	146	2,318	419	2,863				
Total 2011 as reported 1/2012	7	141	148	2,356	496	2,993				
Total 2010	-	152	152	2,426	546	3,124				
Total 2009	-	185	185	2,451	572	3,208				
Total 2008	-	191	191	2,428	591	3,210				

### **Footnotes**

Revised 4/2/14

<sup>\*</sup> Harford - 5 State-owned, vacant relocatable classrooms were approved by DGS on 2/21/14 to be removed.

<sup>\*\*</sup> Montgomery - Reports that of their local relocatable classrooms, 382 are in use due to enrollment demands and 46 due to construction displacement. Eight additional local relocatables are used for non-instructional purposes. Six State-owned relocatables were demolished in 2013.

<sup>\*\*\*</sup> St. Mary's - Requested relocation within the county of 11 vacant State-owned classrooms in the FY15 CIP.

<sup>\*\*\*\*</sup> Baltimore City PS - Not included in count are 25 locally-owned, steel-frame modular units on concrete slabs.

<sup>\*\*\*\*\*</sup> This figure has been corrected.

# MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM APPROXIMATE CAPACITY OF RELOCATABLES 2010 - 2013

Local School System	Number of Relocatable Classrooms <sup>1</sup>				by S	Official Enrollment by School Year (Sept. 30) <sup>2, 3, 4</sup>			Approximate Capacity of Relocatable Classrooms @ 23 Students per Classroom			Approximate Percentage of Students in Relocatable Classrooms by School Year			
	2010	2011	2012 REV	2013	2010	2011	2012	2013	2011	2012	2013	2010	2011	2012	2013
Allegany	2	2	2	2	9,022	8,913	8,929	8,872	46	46	46	1%	1%	1%	1%
Anne Arundel	242	218	169	167	75,481	76,303	77,770	78,489	5,014	3,887	3,841	7%	7%	5%	5%
Baltimore County	241	232	226	222	104,160	105,153	106,927	108,191	5,336	5,198	5,106	5%	5%	5%	5%
Calvert County	100	91	83	78	16,795	16,553	16,323	16,221	2,093	1,909	1,794	14%	13%	12%	11%
Caroline	21	22	22	23	5,517	5,545	5,585	5,545	506	506	529	9%	9%	9%	10%
Carroll	125	125	99	90	27,334	27,082	26,687	26,331	2,875	2,277	2,070	11%	11%	9%	8%
Cecil	57	57	55	55	16,937	15,827	15,634	15,824	1,311	1,265	1,265	8%	8%	8%	8%
Charles	265	265	265	258	26,850	26,778	26,644	26,455	6,095	6,095	5,934	23%	23%	23%	22%
Dorchester	12	12	12	12	4,647	4,647	4,718	4,766	276	276	276	6%	6%	6%	6%
Frederick	157	156	168	167	40,188	40,413	40,456	40,648	3,588	3,864	3,841	9%	9%	10%	9%
Garrett	0	0	2	2	4,212	4,077	4,004	3,886	-	46	46	0%	0%	1%	1%
Harford	78	78	54	43	38,394	38,224	37,868	37,842	1,794	1,242	989	5%	5%	3%	3%
Howard	206	205	190	190	50,994	51,555	52,053	52,806	4,715	4,370	4,370	9%	9%	8%	8%
Kent	4	4	4	0	2,183	2,162	2,130	2,117	92	92	=	4%	4%	4%	0%
Montgomery	545	340	377	432	144,023	146,459	148,780	151,295	7,820	8,671	9,936	9%	5%	6%	7%
Prince George's	483	436	436	510	126,671	123,833	123,737	125,136	10,028	10,028	11,730	9%	8%	8%	9%
Queen Anne's	39	39	34	41	7,781	7,761	7,752	7,716	897	782	943	12%	12%	10%	12%
St. Mary's	118	126	133	128	17,271	17,449	17,453	17,841	2,898	3,059	2,944	16%	17%	18%	17%
Somerset	15	15	3	3	2,920	2,882	2,943	2,945	345	69	69	12%	12%	2%	2%
Talbot	2	2	2	1	4,504	4,547	4,570	4,537	46	46	23	1%	1%	1%	1%
Washington	78	75	69	68	22,206	22,240	22,403	22,495	1,725	1,587	1,564	8%	8%	7%	7%
Wicomico	71	73	73	66	14,382	14,520	14,489	14,431	1,679	1,679	1,518	11%	12%	12%	11%
Worcester	56	52	52	50	6,699	6,643	6,650	6,649	1,196	1,196	1,150	19%	18%	18%	17%
Baltimore City	207	205	192	168	83,800	84,212	84,747	84,730	4,715	4,416	3,864	6%	6%	5%	5%
SEED School		0	0	0		308	386	401		-	-			0%	0%
Total	3124	2830	2722	2776	852,971	854,086	859,638	866,169	65,090	62,606	63,848	8%	8%	7%	7%

### **SOURCES:**

- 1. MSDE SFB Annual Survey
- 2. MSDE Factbooks 2009 2011
- 3. 2012 Enrollment MSDE-Division of Accountability, Assessment, and Data Systems (DAADS) 1/13
- 4. 2013 Enrollment MSDE-Division of Curriculum, Assessment, and Accountability (DCAA) 9/13 Revised 4/2/14

### MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM

# **Active School Construction Projects using Prototype Designs**

<u>LEA</u>	<u>SCHOOL</u>	<u>PSC #</u>	CAPACITY	AREA gsf	SITE ac	BID DATE	OCC. DATE	-	EST CONST COST	ARCHITECT	<u>STATUS</u>	PRIOR USES	<u>NOTES</u>
Anne Arundel	Lothian E	02.024.13LP/14C	552	83,308	21.5	Mar.2013	Jul. 2015	\$	32,700,000	Grimm + Parker	In const		Edspecs rev'd 6/11; SD 2/12; DD 6/12; CD 12/12.
Baltimore	Northwest Corridor Area E	03.216.15LP	715	93,260	6.05	Jan. 2014	Aug. 2016	\$	22,800,000	GWWO	In const	INew	DD app'd 1/14; will use 3-4 times
Frederick	New Urbana Area E	10.078.14LP	725	96,350	0	Apr. 2015	Jul-16	\$	23,600,000	Grimm + Parker	Bid/Awd	INorth Fred. F	Edspecs app'd 11/13; SD rec'd 3/14
Howard	Wilde Lake M	N/A	662	95,838	15	TBD	TBD	\$	26,000,000	TBD	Pre-design	1#20	Repl app'd; site shared w/ HS; proposed Net Zero School;
Montgomery	Rock Creek Forest E	15.138.14LP	745	98,104	8	Apr. 2013	Dec.2014	\$	29,100,000	WMCRP	In const	Kilenalian F	Edspecs rev'd 3/11; CD due to DGS 2/13.
Montgomery	Clarksburg Cluster E	15.274.14LP	740	91,931	9.3	Nov.2012	Aug.2014	\$	28,732,000	Grimm + Parker	In const	Seneca Creek E, Wm. B.	Site shared w/MNCPPC; Edspecs rev'd 12/09; FY14 Funding request pending
Montgomery	Clarksburg/Damascus M	N/A	976/1,200	150,089	22	May-14	May-16	\$	43,000,000	Grimm + Parker	In design	·	Proposed LP req. FY15; C req. FY16/17
St. Mary's	Captain Walter Francis Drake E (Second New E)	18.033.12LP	644	77,227	15	May.2013	Aug.2015	\$	24,535,000	TCA	In const	Evergreen F	Edspecs rev'd 2/12; SD 4/12; DD 9/12; CD 2/13;

BJB 4/2/14

# E. <u>Emergency Shelter Compliance Procedures</u>

On September 27, 2013 the Interagency Committee on School Construction approved Preliminary Procedures for the Emergency Shelter Compliance Process, in compliance with COMAR 23.03.02.29. With respect to schools that involve an upgrade or replacement of the electrical system, this regulation requires local officials to consult with the Maryland Emergency Management Agency (MEMA) to determine areas of a school that may be designated for public shelter use during or after a federal, state, or local declared emergency, and to ensure that the designated area can be fully powered in the event of an emergency. The IAC charged the staff of the Public School Construction Program to implement the Preliminary Procedures and to return to the IAC with final Administrative Procedures that would address all school construction projects that involve an upgrade or replacement of the electrical system. On March 14, 2014 the IAC approved an extension to April 17, 2014 for submission by staff of the final Administrative Procedures for IAC approval.

In November 2013, the PSCP sent letters to LEAs indicating that a total of 59 schools submitted for approval of planning or funding of major projects in the FY 2015 CIP were subject to the Emergency Shelter Compliance Process outlined in the Preliminary Procedures. In collaboration with the Maryland Emergency Management Agency (MEMA) and the Department of Human Resources (DHR), experience has been gained in implementing the Preliminary Procedures. The LEAs have been highly cooperative in this process. We are pleased to report that all but two (2) of the 59 projects have now completed the Compliance Process.

In January 2014, the PSCP engaged JMT Engineers to assist in the development of definitions and criteria for the Emergency Shelter Requirement with respect to smaller projects in the CIP and the other State funding programs: systemic renovations, small renovation projects, and additions. The attached draft Final Administrative Procedure and draft Appendix for the Emergency Shelter Compliance Process include the engineering firm's contribution, as well as adjustments of the procedural requirements. LEAs were requested to review the draft Procedures and respond with comments or changes by April 7, 2014; a number of LEA suggestions have been incorporated into the Procedures, and where changes were not made, explanations were provided to the LEAs.

Upon approval, we will investigate the potential for application of the Emergency Shelter Requirement to smaller projects in the FY 2015 CIP, which were not included in the November list of 59 schools. All subject projects in the FY 2015 QZAB and ASP programs, as well as subject projects in the upcoming FY 2016 CIP will be required to comply with the Emergency Shelter Compliance Process.

### Motion:

TO APPROVE FINAL ADMINISTRATIVE PROCEDURES FOR COMPLIANCE WITH THE EMERGENCY SHELTER REQUIREMENT FOR SCHOOL CONSTRUCTION PROJECTS THAT INVOLVE AN UPGRADE OR REPLACEMENT OF THE ELECTRICAL SYSTEM AT SCHOOLS THAT WILL POTENTIALLY SERVE AS EMERGENCY SHELTERS IN THE EVENT OF A FEDERAL, STATE, OR LOCAL EMERGENCY.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:									
	Abstain	Recuse							
Dr. Lillian M. Lowery									
Mr. Richard Hall									
Mr. Alvin Collins									
Mr. Thomas Lewis									
Mr. Tim Maloney									

# F. Nonpublic Aging Schools Program (NASP)

# Fiscal 2014 Summary

The Maryland General Assembly provided \$3.5 million in fiscal 2014 capital funds to the Public School Construction Program (PSCP) for grants to nonpublic schools for renovations and improvements to existing buildings. Nonpublic schools participating in the fiscal 2013 Maryland Nonpublic Student Textbook Loan Program were eligible to apply. The NASP funds are for expenditures eligible under the PSCP Aging Schools Program (ASP). The program is administered by the Maryland State Department of Education (MSDE) and the PSCP.

The maximum grant allocation for each school is based on school year 2012-13 enrollment with \$50 per student in schools reporting 20% or more of the total enrollment eligible for free and reduced price meals and \$35 per student in schools reporting less than 20% of the total enrollment eligible for free and reduced price meals. The minimum allocation to any participating school is \$5,000. The largest maximum allocation based on enrollment is \$68,200. Distributed across the State, the largest allocations went to nonpublic schools in Baltimore County, 21%; Prince George's County, 16%; Montgomery County, 15%; Baltimore City, 12% and Anne Arundel County, 9%. Caroline, Dorchester, Garrett, and Kent Counties had no nonpublic schools participating in the textbook loan program and did not receive any NASP funds.

Administrative procedures and application forms were issued August 1, 2013 by MSDE and PSCP. The Designees for the Interagency Committee on School Construction later made two changes to the procedures – extending the applications deadline from December 2, 2013 to January 31, 2014 and granting an exception to the rule requiring all participating schools to be 16 years or older to permit the funding of security-related capital improvements in younger buildings.

359 nonpublic schools were eligible to participate. As of April 2, 2014 we have approved projects in 265 schools with a total maximum grant allocation of \$2,965,385. Reimbursement payments in the total amount of \$754,135 have been made to 71 schools for pre-approved, completed projects. Projects must be under contract by June 30, 2014. Requests for reimbursement will be received through calendar year 2014.

Projects for security and safety improvements and interior renovations are the most frequently requested and approved. Attached are FY14 Nonpublic Aging Schools Program and Project Type Summaries as of April 2, 2014.

# Fiscal 2015 Revisions

The General Assembly has approved \$3.5 million in funding for the Nonpublic Aging Schools Program in the FY15 Public School Construction capital budget, as well as new language changing the method of funding distribution and excluding preschools. In FY15, eligible schools may apply and be funded based on three separate criteria:

- 16
- 1. At least 20% of students enrolled in 2013 are eligible for the free or reduced price meal program;
- 2. Tuition charged (average tuition revenue) is less than the statewide average per-pupil expenditure for public schools; and
- 3. The school facility has an average age of 50 years or more.

If a school meets all three criteria, the school may receive up to \$100,000. If a school meets two of the three criteria, the school may receive up to \$75,000. If a school meets one of the three criteria, the school may receive up to \$25,000. If a school meets none of the criteria and the school facility has an average age of 16 years or more the school may receive up to \$5,000.

Based on the names of nonpublic schools eligible for the FY14 NASP, approximately 28 preschools will be excluded. In FY14, only 87 out of the total 359 schools had greater than 20% of their students eligible for free and reduced price meals. If all 87 submitted applications and the new criteria were applied, these 87 schools would have met two of the criteria and been eligible for allocations up to \$75,000 each, or a total of \$6.5 million. If the FY15 requests exceed the \$3.5 million allocation, \$250,000 will be reserved for schools receiving \$5,000 grants and the balance will be prorated by MSDE.

To address these changes, we will convene a "lessons learned" team and revise the administrative procedures before the next release. In order to calculate the maximum grant awards we will require all applications to be submitted by a certain date early in the fiscal year. MSDE staff is scheduled to meet with the State Superintendent's Nonpublic Schools Work Group on May 6, 2014.

FOR INFORMATION ONLY NO ACTION IS REQUIRED

# FY14 NONPUBLIC AGING SCHOOLS PROGRAM Project Type Summary as of 4/2/14

<u>Abbreviations</u>	Project Categories	# Schools
SI	Security and Safety Improvements	92
Ren	Interior Renovations	65
Site	Site Improvements	26
Mech	Mechanical System Renovations	23
		_
Plumbing	Plumbing System Renovations	16
Doors	Exterior Door Replacements	13
) A (* )	W. 1 5 1	42
Windows	Window Replacements	12
ГІос	Floatwicel Cystem Daneystians	0
Elec	Electrical System Renovations	9
Roofing	Poofing Ponlacoments	6
Rooming	Roofing Replacements	U
Structural	Structural Renovations	2
Structurur	Structural Nerroyations	
Elev	Elevator	1
	TOTAL SCHOOLS	265

# FY14 NONPUBLIC AGING SCHOOLS PROGRAM as of 4/2/14 (corrected 4/15/14)

Α	В	С	D	Е	F	G	Н	I
						Total #		
		Total #	Max. Total	# Schools	<u>Allocation</u>	<u>Reimbursement</u>	Total Amount	
<u>LSS</u>	LSS Name	<u>Schools</u>	<u>Allocation</u>	<u>Approved</u>	<u>Approved</u>	Requests Rec'd	<u>Requested</u>	<u>Total Amount Paid</u>
01	Allegany	4	\$32,120	2	\$22,120	1	\$7,875	\$7,875
02	Anne Arundel	27	\$317,955	19	\$277,215	7	\$117,284	\$117,284
03	Baltimore County	64	\$718,445	50	\$630,045	11	\$197,898	\$192,898
04	Calvert	3	\$17,175	3	\$17,175	1	\$5,000	\$5,000
05	Caroline	0	\$0	0	\$0	0	\$0	\$0
06	Carroll	12	\$70,270	7	\$45,270	2	\$11,265	\$11,265
07	Cecil	5	\$48,015	4	\$31,635	2	\$9,730	\$9,730
08	Charles	11	\$89,690	9	\$79,435	2	\$12,930	\$12,930
09	Dorchester	0	\$0	0	\$0	0	\$0	\$0
10	Frederick	13	\$99,525	11	\$89,525	6	\$54,019	\$44,965
11	Garrett	0	\$0	0	\$0	0	\$0	\$0
12	Harford	14	\$125,475	8	\$91,900	1	\$5,740	\$5,740
13	Howard	21	\$170,025	11	\$112,485	4	\$56,665	\$56,665
14	Kent	0	\$0	0	\$0	0	\$0	\$0
15	Montgomery	48	\$537,815	40	\$482,440	7	\$85,010	\$85,010
16	Prince George's	54	\$554,790	41	\$481,410	15	\$142,229	\$133,874
17	Queen Anne's	3	\$15,000	1	\$5,000	0	\$0	\$0
18	Saint Mary's	11	\$89,355	7	\$63,050	3	\$17,100	\$10,000
19	Somerset	2	\$21,065	1	\$16,065	0	\$0	\$0
20	Talbot	4	\$31,320	3	\$25,335	0	\$0	\$0
21	Washington	11	\$77,810	9	\$65,705	3	\$18,465	\$18,465
22	Wicomico	5	\$53,890	4	\$48,890	2	\$16,340	
23	Worcester	2	\$15,395	1	\$10,395	1	\$10,244	
30	Baltimore City	45	\$416,590	34	\$360,290	3	\$33,120	
	Statewide	359	\$3,501,725	265	\$2,955,385	71	\$800,914	

#### **NOTES:**

- 1. Maximum Total Allocation exceeds \$3.5 million because one school had under-reported 2012 enrollment and school grant was adjusted.
- 2. Two applications were denied because schools were younger than 16 years of age.
- 3. Reimbursement data provided by the Public School Construction Program.
- 4. For additional information contact Barbara Bice, Maryland State Department of Education at 410-767-0097 or bbice@msde.state.md.us.

# G. <u>Baltimore City Public Schools: Comprehensive Maintenance Plan and Project</u> Delivery

The Designees wish to report on the status of the City Schools Comprehensive Maintenance Plan (CMP) and the execution of State-funded projects by City Schools, and to present recommendations for the further improvement of the school system's facility management program.

# I. Comprehensive Maintenance Plan

The Baltimore City Public Schools Construction and Revitalization Act of 2013 authorizes the Maryland Stadium Authority (MSA) to issue up to \$1.1 billion for the replacement or renovation of schools in Baltimore City. A Memorandum of Understanding (MOU), required under the Act to be developed among Baltimore City Public Schools (City Schools), the Maryland Stadium Authority (MSA), the Interagency Committee on School Construction, and Baltimore City, was approved by the Board of Public Works on October 16, 2013. The Act mandates that the MOU shall require "[a] plan developed by the Baltimore City Board of School Commissioners and approved by the Interagency Committee on School Construction for preventative and ongoing maintenance for existing, new, and renovated Baltimore City public school facilities, including funding sufficient to implement the plan." §10-646(E)(11).

### Section 11 of the MOU states:

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. The following requirements shall apply to the CMP:

- 1. The CMP shall be a written plan approved by the School Board that describes a strategy for maintaining all School Buildings and for achieving progress toward the Metrics that are described below.
- 2. The CMP shall ensure that Maintenance is performed for all School Buildings for which City Schools has operational responsibility.
- 3. The CMP shall apply to all School Buildings, which include:
  - a. The 10-Year Plan Projects under the Act;
  - b. All existing School Buildings for which the School Board has operational responsibility; and
  - c. All other School Buildings that the School Board replaces or funds improvements for through the CIP.

Under the terms of the MOU, approval of the CMP is a crucial step in the eventual approval of MSA-Funded 10-Year Plan projects: following approval of the CMP, City Schools will have six months in which to develop maintenance metrics to be approved by the IAC. Progress toward achievement of these metrics will be one of the factors that the IAC will examine in considering future project approvals, beginning in the fall of 2015. Moreover, the individual Building Maintenance Plans that are a requirement of the MOU must be approved by MSA before construction funds will be released.

On December 17, 2013 the Board of School Commissioners approved the CMP, which was forwarded to the Public School Construction Program (PSCP). On February 21, 2014, the PSCP returned comments to City Schools, representing the combined responses of the four agencies that comprise the IAC as well as MSA. Included with the PSCP document were examples from other LEA CMPs that illustrate methods for presenting information on the status of maintenance and the condition of buildings. The comments indicated why the submitted CMP was not satisfactory in meeting the MOU requirement, specifically that "[a]t a minimum, the CMP must demonstrate specific staffing, budget, and organizational components to make significant improvement over the five (5) years following the date of approval of the CMP by the IAC." Section 11.B. In the view of IAC staff, "significant improvement" would require that the entire facility management organization in City Schools in general, and the maintenance functions in particular, be brought to levels of operational efficiency and effectiveness that are equivalent to those of the other large school systems in Maryland.

On April 4, 2014, the PSCP received a revised CMP from City Schools. The re-submitted CMP is still largely a statement of intentions rather than a Comprehensive Maintenance Plan as this term is understood among Maryland's LEAs and as described in regulation. 1 It is not yet adequate to achieve "significant improvement" and is deficient in, among other items, the following crucial respects:

- The development of detailed and realistic strategies, including timelines, to attain a maintenance program that is comparable to those of other large Maryland school systems, taking account of factors that are unique to Baltimore City;
- Provision of accurate, complete, and useful data to support the coordinated identification and prioritization of maintenance actions as well as the claims that replacement and renovation of schools under the Act, as well as closure of 26 facilities, will result in overall facility improvements and a significantly reduced maintenance burden;
- The development of a proposed budget and staffing plan within a *five-year timeframe*, as required by the MOU, that is adequate to the tasks that are faced; or
- The thorough evaluation of the organizational structure to determine if it is efficient and effective.

In general, the CMP does not recognize that to achieve the level of maintenance that is needed by a major school system like Baltimore City Public Schools, even in the absence of an opportunity like the MSA-Funded 10-Year Plan, a complete organizational reform is needed that addresses staffing, organization, procedures, and budget.

# **II. Project Execution**

City Schools has been approved for a total of \$342.4 million in State funds between FY 2006 and FY 2014, or an average of \$38 M per year, through the Capital Improvement Program (\$286.5 M) and six other programs and initiatives (\$56. M). Of this amount, as of April 1, 2014 \$119.6 M was unexpended, with 37% of this amount representing FY 2012 and earlier funds, including some funds that reach back to FY 2006. \$8.7 M in unexpended FY 2006 - FY 2009 ASP funds cannot be recovered and therefore is not available to be applied to more recent projects. The attached chart compares the expenditure record of City Schools to the four

COMAR 23.03.02.18(A)(1): "A comprehensive maintenance plan is a written plan approved by the local board of education that describes a strategy for maintaining public school facilities."

largest jurisdictions in Maryland for FY 2006 through April 1 of FY 2014. While the overall expenditures of City Schools are markedly lower than those of Anne Arundel, Baltimore County, and Montgomery County, the exceptionally low level of City Schools' expenditure of the large FY 2013 allocation suggests that additional State funds should only be allocated to the system with considerable caution.

The information on the unexpended balance of allocations correlates with information that shows that City Schools takes an exceptionally long time to place State-approved projects under contract as compared to other LEAs, to complete the work once it is contracted, and to seek reimbursement within programs like QZAB. This concern about project management is related to the discussion above about maintenance, because we repeatedly find that maintenance concerns have not been incorporated into design decisions, that unnecessary maintenance burdens have been incurred because contractors are released from their obligations before the work is fully completed, and that building systems that have been installed with State funds have not operated as intended within a short time following project completion due to poor maintenance or to lack of training.

With the recommendation for an additional \$36.1 M for 29 additional systemic renovation projects in the FY 2015 CIP, plus projects in the Aging Schools Program and the Qualified zone Academy Bond programs, we believe that a substantial improvement in the school system's methods of project delivery is urgent. As with the discussion on maintenance in part I of this Agenda item, our expectation is that City Schools will plan, design, procure, construct, and occupy its capital projects at the same levels of timeliness, quality, and cost control that we expect of other school systems in Maryland, and with the attention to maintenance that will protect the value of State and local investments.

#### III. Recommendations

Based on our review of the resubmitted CMP and our concerns about project delivery, the Designees recommend that the IAC require the following measures as a condition for a) approval of the CMP and b) future recommendations for approval of project funding in the Capital Improvement Program and other State funding programs and initiatives:

- 1. That City Schools work with the PSCP to revise the CMP to the satisfaction of the PSCP and the IAC, recognizing that the CMP is a fundamental statement of policy as well as a guiding plan for implementation of reform. It is critical that it be fully developed as an accurate, comprehensive, and binding plan that describes the actions that will lead to measurable results that are comparable to those of other large school systems in Maryland.
- 2. That City Schools work with the PSCP in a bi-weekly meeting structure that will review the status of:
  - a) Every project approved in the annual CIP, ASP, QZAB program, and other State funding programs as they occur, exclusive of projects funded by the Maryland Stadium Authority, which will be reviewed under a separate process;
  - b) Every statement of intention included in the April 4 CMP, particularly those that outline a schedule for implementing the maintenance plan.

Critical City Schools staff members, including the Director of the Facilities Design and Construction Division and the Facilities Maintenance and Operations Division, will be expected to attend every meeting, with appropriate staff; the Chief Operating Officer of

# SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS-cont'd

City Schools will be requested to attend selectively. Representatives of the Maryland Stadium Authority and Baltimore City will be invited to attend.

- 3. That by October 1, 2014, as determined through the process outlined in item 2 above, BCPSS will have:
  - Awarded a contract for design for every systemic renovation project that will be approved by the BPW in the FY 2015 CIP, or will have provided a reasonable explanation for delays. Failure to either contract for design services or to provide a reasonable explanation for delays may result in a recommendation to the IAC for rescission of project approval.
  - Begun the implementation, to the satisfaction of the IAC staff, of:
    - The Comprehensive Maintenance Plan that is described on pages 101-102 of the CMP and the Building Maintenance Plans that are described beginning on page 54 of the CMP;
    - The maintenance metrics that are required by the MOU and are described on pages 55-56 of the CMP, as well as other metrics widely used in the industry and by the other LEAs of Maryland;
    - The Computerized Maintenance Management System (CMMS) that is described on pages 54-56 of the CMP;
    - The energy management and conservation practices that are described beginning on page 69 of the CMP;
    - The staffing increases described beginning on page 89 and elsewhere in the CMP;
    - The inventory of the equipment, building systems, and components of every school building in the system, including those that are scheduled to be closed, described on pages 53-54 and elsewhere in the CMP; and
    - Other plans and goals stated in the CMP that the IAC staff considers are critical to the achievement of a sound, efficient, and effective facility management program in City Schools.

Staff of the IAC will report on the results of these meetings, the status of projects, and the status of implementing the actions in Item 3 above at every IAC meeting. The evaluations of the IAC staff will form a part of the annual report to the Board of Public Works required under Section 10-645(L) of the Act.

# Motion:

TO REQUIRE AS A CONDITION FOR A) FUTURE APPROVAL OF THE BALTIMORE CITY PUBLIC SCHOOLS COMPREHENSIVE MAINTENANCE PLAN (CMP) AND B) RECOMMENDATIONS FOR APPROVAL OF PROJECT FUNDING IN THE FY 2015 AND FUTURE CAPITAL IMPROVEMENT PROGRAMS AS WELL AS IN OTHER STATE FUNDING PROGRAMS AND INITIATIVES:

:

# SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS-cont'd

- 1. THAT CITY SCHOOLS SHALL WORK WITH THE PUBLIC SCHOOL CONSTRUCTION PROGRAM TO DEVELOP A CMP COMPARABLE TO THOSE OF OTHER LARGE SCHOOL SYSTEMS IN MARYLAND, TO THE SATISFACTION OF THE PSCP:
- 2. THAT CITY SCHOOLS SHALL PARTICIPATE IN REGULAR MEETINGS TO BE SCHEDULED AND MANAGED BY THE PUBLIC SCHOOL CONSTRUCTION PROGRAM FOR THE PURPOSES OF ASSESSING THE STATUS OF ALL STATE-FUNDED PROJECTS NOT FUNDED THROUGH MARYLAND STADIUM AUTHORITY BONDS, AS WELL AS THE STATUS OF OTHER FACILITY MANAGEMENT ISSUES THAT ARE ADDRESSED IN THE COMPREHENSIVE MAINTENANCE PLAN; AND
- 3. TO SHOW PROGRESS TO THE SATISFACTION OF THE IAC DESIGNEES IN THE IMPLEMENTATION OF THE MAINTENANCE PLAN, THE MAINTENANCE METRICS, THE COMPUTERIZED MAINTENANCE MANAGEMENT PLAN, THE BUILDING MAINTENANCE PLANS, THE ENERGY MANAGEMENT PLAN, THE SYSTEMWIDE INVENTORY OF EQUIPMENT, BUILDING SYSTEMS, AND COMPONENTS, AND OTHER PLANS AND GOALS STATED IN THE CMP THAT ARE DEEMED OF IMPORTANCE TO THE DESIGNEES.

THE IAC SHALL REPORT ON THE STATUS OF THESE ISSUES TO THE IAC ON A REGULAR BASIS, AND TO THE BOARD OF PUBLIC WORKS IN THE ANNUAL REPORT REQUIRED IN THE BALTIMORE CITY PUBLIC SCHOOLS CONSTRUCTION AND REVITALIZATION ACT OF 2013.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:								
	Approved	Approved Disapproved Deferred Abstain Recuse						
Dr. Lillian M. Lowery								
Mr. Richard Hall								
Mr. Alvin Collins								
Mr. Thomas Lewis								
Mr. Tim Maloney								

### LEA EXPENDITURE RECORDS FY 2006 - FY 2014

Public School Construction Program 17-Apr-14

	Total State	Average	Total		Total State	Total		Total State	Total	% of
	Allocation,	Allocation per	Expenditures,	% of Allocation	Allocation,	Expenditures,	% of Allocation	Allocation,	Expenditures,	Allocation
LEA	FY06-FY14 (1)	Year	FY06-FY14 (2)	Expended	FY06-FY12 (1)	FY06-FY13 (2)	Expended	FY13 (1)	FY13 (2)	Expended
Anne Arundel	\$246,638,344	\$27,404,260	\$205,227,867	83.2%	\$185,352,566	\$179,349,185	96.8%	\$33,580,251	\$22,186,097	66.1%
<b>Baltimore City</b>	\$342,412,520	\$38,045,836	\$222,811,470	65.1%	\$260,428,240	\$216,062,655	83.0%	\$45,965,738	\$5,775,280	12.6%
Baltimore County	\$356,746,798	\$39,638,533	\$286,662,014	80.4%	\$251,110,286	\$252,085,325	100.4%	\$52,392,699	\$32,608,203	62.2%
Montgomery	\$353,207,808	\$39,638,533	\$321,636,872	91.1%	\$268,008,282	\$263,269,075	98.2%	\$46,827,410	\$33,503,916	71.5%
Prince George's	\$350,476,952	\$38,941,884	\$250,170,143	71.4%	\$261,772,272	\$233,730,540	89.3%	\$49,469,764	\$16,439,603	33.2%

### NOTES

- (1) Includes new allocations only for: CIP, ASP, QZAB, Supplementary Appropriation (SA), Energy Efficiency Initiative (EEI), Air Conditioning Initiative (ACI), and Security Initiative (SI)
- (2) As of April 1, 2014

# H. Aging Schools Program: Approval of the Fiscal Year 2015 LEA Allocations

The Aging School Program (ASP) provides State funds to all school systems in the State of Maryland to address the needs of their school buildings. These funds may be utilized for capital improvements, repairs, maintenance and deferred maintenance work at existing public school buildings and sites serving students. These funds may also be used to fund controlled access systems that allow school staff to lock facility doors and control visitor access with cameras, intercom systems and remote buzzers. As in FY 2014, in the *Administrative Procedures* for the FY 2015 Aging Schools Program we will encourage LEAs to examine their security needs for every project in which it is reasonably feasible to carry out the named security enhancements.

The 2014 Capital Budget Bill (SB 171) included funding for the FY 2015 ASP program from State General Obligation Bonds in the amount of \$6.109 million, a decrease of \$2 million below the level of FY 2014 funding. The ASP funds have been distributed by the General Assembly to the LEAs based on each LEA's proportion of unrenovated pre-1970 square footage and a minimum allocation of \$38,292, in accordance with Education Article, § 5-206(f)(2)(ii) Distribution of Grants - Aging Schools Program.

In addition to the new authorization, the Designees recommend the redistribution of \$1,819,389 from FY 2010, FY 2011, FY 2012 and FY 2013 unexpended allocation balances that remain for 17 LEAs. Since the FY 2010 through FY 2013 funds consist of bond proceeds, the allocations do not expire at the end of the fiscal year. Accordingly, as with CIP allocations, the ASP balances are to be reserved for the specific LEAs to which they were originally allocated.

Because the funding consists of bond proceeds, eligible FY 2015 ASP projects will be restricted to project types that have at least a 15 year anticipated lifespan. Items such as painting and carpet replacement will therefore be excluded for this fiscal year. All other requirements of the Aging Schools Program will apply to FY 2015 approved projects.

### Motion:

TO RECOMMEND APPROVAL TO THE BOARD OF PUBLIC WORKS OF THE FISCAL YEAR 2015 AGING SCHOOLS PROGRAM ALLOCATIONS SPECIFIED FOR EACH SCHOOL SYSTEM.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:							
	Approved	Disapproved	Deferred	Abstain	Recuse		
Dr. Lillian M. Lowery							
Mr. Richard Hall							
Mr. Alvin Collins							
Mr. Thomas Lewis							
Mr. Tim Maloney							

# **Aging Schools Program FY 2015 Allocations**

LEA	FY 2015 ASP Allocation	Prior FY 2010-FY 2013 Unexpended Allocation	Total Allocation Available for FY 2015
Allegany	\$97,791	\$595,775	\$693,566
Anne Arundel	\$506,038	\$168,452	\$674,490
Baltimore City	\$1,387,924	\$72,136	\$1,460,060
Baltimore	\$874,227	\$22,631	\$896,858
			\$0
Calvert	\$38,292	\$1,344	\$39,636
Caroline	\$50,074	\$41,858	\$91,932
Carroll	\$137,261	\$192,835	\$330,096
Cecil	\$96,024	\$138,122	\$234,146
			\$0
Charles	\$50,074	\$2,311	\$52,385
Dorchester	\$38,292	\$0	\$38,292
Frederick	\$182,622	\$17,156	\$199,778
Garrett	\$38,292	\$196,160	\$234,452
			\$0
Harford	\$217,379	\$17,224	\$234,603
Howard	\$87,776	\$0	\$87,776
Kent	\$38,292	\$0	\$38,292
Montgomery	\$602,651	\$0	\$602,651
			\$0
Prince George's	\$1,209,426	\$70,977	\$1,280,403
Queen Anne's	\$50,074	\$9,554	\$59,628
St. Mary's	\$50,074	\$0	\$50,074
Somerset	\$38,292	\$233,288	\$271,580
			\$0
Talbot	\$38,292	\$28,720	\$67,012
Washington	\$134,904	\$0	\$134,904
Wicomico	\$106,627	\$10,846	\$117,473
Worcester	\$38,292	\$0	\$38,292
Totals	\$6,108,990	1,819,389	\$7,928,379

# I. Qualified Zone Academy Bond Program: Approval of the Fiscal Year 2015 Preliminary Allocations

The Qualified Zone Academy Bond (QZAB) program provides State funds for projects in schools that meet requirements for issuance of the federal tax-credit QZABs. The funds can be utilized for capital improvements, repairs, maintenance, and deferred maintenance at existing school buildings. These funds may also be used to fund controlled access systems that allow school staff to lock facility doors and control visitor access. As in FY 2014, in the *Administrative Procedures* for the FY 2015 Qualified Zone Academy Bond program we will encourage LEAs to examine their security needs for every project in which it is reasonably feasible to carry out the named security enhancements.

The Federal government authorized \$4,625,000 in tax-credit QZABs for Maryland for 2012. Combined with \$1,804,000 of prior authorization, \$6,429,000 in funding will be available for Fiscal Year 2015. House Bill 190 / Senate Bill 218 authorizes the sale of these bonds, with the program to be administered by the Interagency Committee on School Construction (IAC). Local matching funds otherwise required under Regulation .05 of COMAR 23.03.02 are not required for the actual capital improvement. However, there is a requirement that a contribution from the private or business sector be obtained that is equal to 10 percent of the cost of the project within 14 years from the QZAB issuance.

Public school systems can access these funds through the IAC utilizing procedures that were previously developed for the QZAB program. There are approximately 926 schools in 24 school systems that qualify for this program. Thirteen (13) LEAs submitted applications for FY 2015 funding, and while there are currently eligible schools in all Maryland school districts, 11 school systems (Anne Arundel, Calvert, Caroline, Carroll, Cecil, Harford, Howard, , Somerset, Talbot, Wicomico and Worcester County Public Schools) have chosen not to participate in the FY 2015 program.

The FY 2015 QZAB program continues the revised method of funding allocation that was initiated in 2011 for the FY 2012 QZAB program:<sup>1</sup>

- Allocations will be made to five (5) projects at schools identified by the Maryland State
  Department of Education as Breakthrough Center Schools. These are low-performing
  schools that receive a concentrated focus of State assistance in order to avoid
  restructuring under the federal No Child Left Behind law. In some cases, facility
  improvements are needed to support the technology and other programs that are
  implemented through the MSDE Breakthrough Center. The QZAB projects requested
  for these schools were assessed on a non-competitive basis, and all were found to be
  eligible.
- Allocation of the balance of FY 2015 QZAB funds will be made on a competitive basis, involving an assessment of project priority, scope and eligibility similar to that conducted for projects in the annual Capital Improvement Program.

Based on preliminary review, a tentative list of qualified projects has been developed; the recommended LEA allocations listed below are based on these projects. However, further

In previous years, QZAB allocations were based on each school district's proportion of pre-1970 building area that had not been renovated and its percentage of students eligible for the Free and Reduced Price Meal program. This formulaic approach resulted in over-allocation of funds to certain LEAs that did not have the administrative capacity to manage the difficult QZAB requirements and under-allocation to LEAs that had projects requiring funds larger than the formula permitted, and it contributed to delays in expending the QZAB funds. As a result, in 2011 the General Assembly approved the revised method of allocation.

# SECTION II - DISCUSSION ITEMS AND DEFERRED ITEMS-cont'd

application material is required, in particular, evidence to support the 10% private entity contribution that is required by federal law. The IAC staff typically requests submission of this material following the Board of Public Works approval of the recommended LEA allocations. Upon receipt of the application materials, project eligibility will be confirmed. If a project proves to be ineligible, the staff will request the LEA to re-submit another project or, if no project is submitted, will request the IAC to recommend a reallocation of the LEA's approved funds to other projects in other jurisdictions.

# Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS THE FY 2015 QUALIFIED ZONE ACADEMY BOND PROGRAM PRELIMINARY ALLOCATIONS SPECIFIED FOR EACH LEA.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:								
	Approved	Approved Disapproved Deferred Abstain Recuse						
Dr. Lillian M. Lowery								
Mr. Richard Hall								
Mr. Alvin Collins								
Mr. Thomas Lewis								
Mr. Tim Maloney								

<b>LEA</b> Allegany	Requested Funding \$83,000	Competitive State <u>Allocation</u> \$83,000	Breakthrough <u>Center</u> -	<u>Total</u> \$83,000
Anne Arundel (1) Baltimore City Baltimore County	\$3,025,000 \$1,090,000	\$325,000 \$983,000	- \$675,000 -	\$1,000,000 \$983,000
Calvert (1) Caroline (1) Carroll (1) Cecil (1)	- - - -	- - - -	- - - -	
Charles Dorchester Frederick Garrett	\$627,000 \$840,000 \$1,062,100 \$216,400	\$200,000 - \$500,000 \$52,000	- \$548,000 - -	\$200,000 \$548,000 \$500,000 \$52,000
Harford (1) Howard (1) Kent Montgomery	- - \$345,500 \$1,009,785	- - \$310,000 \$1,009,000	- - - -	\$310,000 \$1,009,000
Prince George's Queen Anne's St. Mary's Somerset (1)	\$3,820,000 \$59,000 \$297,000	\$400,000 \$59,000 \$264,000	\$600,000 - - -	\$1,000,000 \$59,000 \$264,000
Talbot (1) Washington Wicomico (1) Worcester (1)	- \$471,000 - -	- \$421,000 - -	- - -	\$421,000
Totals	<u>\$12,945,785</u>	<u>\$4,606,000</u>	<u>\$1,823,000</u>	<u>\$6,429,000</u>

<sup>(1)</sup> Anne Arundel, Calvert, Caroline, Carroll, Cecil, Harford, Howard, Somerset, Talbot, Wicomico and Worcester County Public Schools are not participating in the FY 2015 QZAB program.

### SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS - cont'd

J. Capital Improvement Program (CIP): Approval of Recommendations for the Fiscal Year 2015 Capital Improvement Program Allocations and Planning Approvals, the Fiscal Year 2014 Capital Improvement Program Air Conditioning Initiative (CIP-ACI) Allocations, and Reserved funds within the Fiscal Year 2015 Capital Improvement Program

Attached for your consideration are the Designees' funding recommendations for the Fiscal Year 2015 Public School Construction Capital Improvement Program, as well as for projects funded in whole or in part from the Fiscal Year 2014 Capital Improvement Program Air Conditioning Initiative, for a total of \$319.044 million. Within this total, \$6.477 million is recommended to be allocated from the FY 2014 Air Conditioning Initiative funding for new project applications.

The total recommended allocations consist of:

FY 2015 CIP New Authorization:	\$274,028,534
FY 2014 CIP Air Conditioning Initiative:	\$6,477,000
Prior year CIP Reverted Statewide Contingency Funds:	\$38,538,719

Total: \$319,044,253

An additional \$971.5 thousand remains to be allocated from the new bond authorization of \$275 million. Howard County Public Schools (HCPS) has requested IAC consideration for two roof replacement projects that the Designees consider to be ineligible because the school system could not provide the three most recent roofing inspection reports to support the request. Please see the attached letter from HCPS. The IAC policy that requires the three most recent roofing reports is of long standing and of considerable importance, because the integrity of the roof is a major factor in protecting the interior of the building and the health and welfare of its occupants. The IAC staff made it clear in Instructions issued in July 2013 that no exceptions would be made to this policy in the FY 2015 CIP.

The Designees do not recommend these projects to be recommended to the Board of Public Works. However, in deference to the judgment of the IAC, the Designees have reserved \$971.5 thousand that could be applied to the two HCPS roofing projects, or could be used for other eligible projects in the FY 2015 CIP.

#### Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS APPROVAL OF THE FISCAL YEAR 2015 CAPITAL IMPROVEMENT PROGRAM ALLOCATIONS AND PLANNING APPROVALS SPECIFIED FOR EACH SCHOOL SYSTEM IN THE ATTACHED DOCUMENTS DATED APRIL 17, 2014 IN THE AMOUNT OF \$319.044 MILLION, CONSISTING OF APROXIMATELY \$274. MILLION IN NEW BOND AUTHORIZATION IN ACCORDANCE WITH THE MARYLAND CONSOLIDATED CAPITAL BOND LOAN OF 2014, APPROXIMATELY \$6.477 MILLION IN CAPITAL IMPROVEMENT PROGRAM FUNDS FOR AIR CONDITIONING PROJECTS IN ACCORDANCE WITH THE MARYLAND CONSOLIDATED CAPITAL BOND LOAN OF 2013, AND APPROXIMATELY \$38.6 MILLION IN RESERVED FUNDS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:							
	Approved	Disapproved	Deferred	Abstain	Recuse		
Dr. Lillian M. Lowery							
Mr. Richard Hall							
Mr. Alvin Collins							
Mr. Thomas Lewis							
Mr. Tim Maloney							

### K. FY 2011 Maintenance Survey Report

At its April 19, 2007 meeting, the IAC requested the PSCP staff to develop a reporting format summarizing the outcome of the maintenance surveys for each school system. This was to be the basis of a yearly report to be produced by our maintenance survey staff.

The IAC is requested to review the attached draft of the annual Maintenance Survey Report of surveys performed in FY 2011, and to provide comments to the PSCP prior to April 22, 2014. The FY 2011 report is intended to be of limited scope, as will be the FY 2012 report that will be forwarded to you for your review within a few days. We will present final FY 2011 and FY 2012 reports to the IAC for approval at the meeting of April 29, 2014. The final reports will be presented to the BPW at a subsequent date. A comprehensive analysis and discussion of findings for the three fiscal years FY 2011 through FY 2013, including a discussion of trends, will be included in the FY 2013 annual report. That report will also include the final results for the first full round of Maryland school inspections, conducted between FY 2007 and FY 2013.

FOR INFORMATION ONLY NO ACTION REQUIRED

# L. <u>CAPITAL IMPROVEMENT PROGRAM AMENDMENTS TO PLANNING AND FUNDING APPROVALS</u>

1. <u>Capital Improvement Program: Amendments to the Fiscal Year 2013 CIP, Prince George's County</u>

Stephen Decatur Middle School was approved for local planning as a renovation project in the FY 2013 Capital Improvement Program (CIP) (PSC #16.143.13 LP). Based on a revised assessment of the facility, the program needs, and the enrollments, the LEA requests rescission of the FY 2013 CIP planning approval. The project remains a priority to the LEA and will be submitted in the FY 2016 CIP as a new request for an Addition/Renovation project which will incorporate a special education program into the school.

#### Motion:

TO APPROVE THE RESCISSION OF PLANNING APPROVAL FOR STEPHEN DECATUR MIDDLE SCHOOL RENOVATION PROJECT PSC #16.143.13 LP IN PRINCE GEORGE'S COUNTY AND TO AMEND THE FY 2013 CAPITAL IMPROVEMENT PROGRAM TO REFLECT THIS CHANGE.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:							
	Approved Disapproved Deferred Abstain Recuse						
Dr. Lillian M. Lowery							
Mr. Richard Hall							
Mr. Alvin Collins							
Mr. Thomas Lewis							
Mr. Tim Maloney							

# 2. <u>Capital Improvement Program: Amendments to the Fiscal Year 2013 CIP, Harford County</u>

Havre de Grace High School was approved for funding for a roof replacement project in the FY 2013 Capital Improvement Program (CIP) (PSC #12.005.13 SR). Since the date of approval of the roof project, the Harford County Board of Education has decided to replace the middle and high schools with a combined middle/high school. On February 20, 2014, the IAC recommended local planning approval for the replacement project in the FY 2015 CIP.

The LEA requests rescission of the FY 2013 roof replacement project allocation of \$830,000. The Designees recommend that the FY 2013 funding be reverted and reserved for Harford County for use in the FY 2015 CIP.

# SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS-cont'd

# Motion:

TO APPROVE THE RESCISSION OF FY 2013 FUNDING APPROVAL IN THE AMOUNT OF \$830,000 FOR THE HAVRE DE GRACE HIGH SCHOOL SYSTEMIC RENOVATION ROOF REPLACEMENT PROJECT PSC #12.005.13 SR IN HARFORD COUNTY AND TO AMEND THE FY 2013 CAPITAL IMPROVEMENT PROGRAM TO REFLECT THIS CHANGE, WITH THE REVERTED FUNDS TO BE RESERVED FOR HARFORD COUNTY PUBLIC SCHOOLS FOR APPLICATION TO THE FY 2015 CAPITAL IMPROVEMENT PROGRAM.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:							
	Approved	Disapproved	Deferred	Abstain	Recuse		
Dr. Lillian M. Lowery							
Mr. Richard Hall							
Mr. Alvin Collins							
Mr. Thomas Lewis							
Mr. Tim Maloney							
-							

# M. <u>PRINCE GEORGE'S COUNTY AGING SCHOOLS PROGRAM (ASP) FY 2013 REIMBURSEMENT EXTENSION REQUESTS</u>

Prince Georges County Public Schools (PGCPS) has requested a four-month extension to the December 1, 2013 reimbursement deadline for repair to the parking lots at Annapolis Road Academy PSC #16.163.13 ASP and Woodridge Elementary School PSC #16.052.13 ASP, and for repairs to the exhaust fans at John Hanson French Immersion PSC #16.136.13 ASP. The LEA states that work was delayed due to weather issues, procurement of materials, and coordination with school activities and program schedules.

The Designees recommend granting a four-month extension to the ASP reimbursement deadline to allow PGCPS time to complete the projects and execute the requisite documentation, so that the projects can be eligible for reimbursement at completion.

#### Motion:

TO APPROVE AN EXTENSION OF FOUR MONTHS TO THE REIMBURSEMENT DEADLINE FOR THE ANNAPOLIS ROAD ACADEMY PSC #16.163.13 ASP, THE WOODRIDGE ELEMENTARY SCHOOL PSC #16.052.13 ASP PARKING LOT REPAIRS, AND THE JOHN HANSON FRENCH IMMERSION PSC #16.136.13 ASP EXHAUST FAN REPAIR PROJECTS, SO THAT THE PROJECTS CAN BE COMPLETED AND WILL BE ELIGIBLE FOR REIMBURSEMENT TO PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS FROM

FY 2013 AGING SCHOOLS PROGRAM FUNDS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:								
	Approved	Disapproved	Deferred	Abstain	Recuse			
Dr. Lillian M. Lowery								
Mr. Richard Hall								
Mr. Alvin Collins								
Mr. Thomas Lewis								
Mr. Tim Maloney								

### SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS

The IAC granted a four-month extension on October 27, 2013 to Prince Georges County Public Schools (PGCPS) for the Catherine T. Reed Elementary PSC #16.144.13 ASP abatement and pipe insulation project. However, due to scheduling conflicts with school activities, the LEA was not able to complete the project within that timeframe and consequently requests an additional two-month time extension to the December 1, 2013 reimbursement deadline.

The Designees recommend granting a six-month extension to the original ASP reimbursement deadline to allow PGCPS time to complete the project and execute the requisite documentation, so that the project can be eligible for reimbursement at completion.

#### Motion:

TO APPROVE AN EXTENSION OF SIX MONTHS TO THE REIMBURSEMENT DEADLINE FOR THE CATHERINE T. REED ELEMENTARY SCHOOL PSC #16.144.13 ASP, ABATEMENT AND PIPING REPLACEMENT PROJECTS, SO THAT THE PROJECT CAN BE COMPLETED AND WILL BE ELIGIBLE FOR REIMBURSEMENT TO PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS FROM THE FY 2013 AGING SCHOOLS PROGRAM FUNDS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:								
	Approved	Disapproved	Deferred	Abstain	Recuse			
Dr. Lillian M. Lowery								
Mr. Richard Hall								
Mr. Alvin Collins								
Mr. Thomas Lewis								
Mr. Tim Maloney								

# N. <u>PRINCE GEORGE'S COUNTY AGING SCHOOLS PROGRAM (ASP) FY 2013 REIMBURSEMENT EXTENSION REQUESTS</u>

Prince Georges County Public Schools (PGCPS) has requested a nine month extension to the December 1, 2013 reimbursement deadline for the Ceiling/Piping project at John Bayne Elementary School PSC #16.126.13 ASP. The LEA initially anticipated completion of this project by the December 2013 deadline, however it was discovered that extensive asbestos abatement would be required before the lighting, ceiling and pipe replacements can occur. The LEA has indicated that it will be safer to delay the project to the summer break, utilizing the longer timeframe to open up the ceiling areas and complete the abatement of the asbestos containing materials. Postponing the project until the summer break will provide the contractor ample time to conduct asbestos abatement and building material replacement, ensuring the safety of the school occupants and preventing a potential HAZMAT contamination.

The Designees recommend granting a nine-month extension to the ASP reimbursement deadline to allow PGCPS time to complete the project and execute the requisite documentation, so that the project can be eligible for reimbursement at completion.

### Motion:

TO APPROVE AN EXTENSION OF NINE MONTHS TO THE REIMBURSEMENT DEADLINE FOR THE JOHN BAYNE ELEMENTARY SCHOOL PSC #16.126.13 ASP CEILING/PIPING PROJECT, SO THAT THE PROJECT CAN BE COMPLETED AND WILL BE ELIGIBLE FOR REIMBURSEMENT TO PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS FROM THE FY 2013 AGING SCHOOLS PROGRAM FUNDS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<u>/</u>				
Mr. Richard Hall					
Mr. Alvin Collins					
Mr. Thomas Lewis					
Mr. Tim Maloney					

# SUMMARY OF SECTION III CONTRACT AWARDS

The IAC staff has reviewed the contract procurement for the following State approved projects and recommends IAC approval.

# Anne Arundel County

1.	Northeast High PSC #02.055.06/07/08/10/11/12/13 LPC Renovation/Addition - Contract #5 (1 contract)	\$5,748,445	\$1,590,850	\$4,157,595
	CM - Jacobs Facilities, Inc.	\$5,748,445		
Ва	Itimore County			
2.	Fullerton Elementary PSC #03.004.14 ASP ASP - Electrical Service Upgrade	\$159,500	\$159,500	\$0
	BoMark Electric	\$159,500		
3.	Oliver Beach Elementary PSC #03.079.14 ASP ASP - Electrical Service Upgrade	\$194,900	\$194,900	\$0
	BoMark Electric	\$194,900		
4.	Patapsco High PSC #03.145.14 QZ QZAB - Girls Gym Lockers Replacement	\$108,499	\$98,499	\$10,000
	Partitions Plus, Inc.	\$108,499		
Ch	arles County			
5.	Dr. James Craik Elementary PSC #08.001.14SI SR Systemic Renovation - Security Communications	\$41,650	\$27,906	\$13,744
	Electrical Automation Services, Inc.	\$41,650		
6.	Benjamin Stoddert Middle PSC #08.002.14SI SR Systemic Renovation - Security Communications	\$25,150	\$16,851	\$8,299
	Electrical Automation Services, Inc.	\$25,150		
7.	John Hanson Middle PSC #08.003.14SI SR Systemia Panayation Security Communications	\$34,250	\$22,948	\$11,302
_	Systemic Renovation - Security Communications Electrical Automation Services, Inc.	\$34,250		

8.	Dr. Gustavas Brown Elementary PSC #08.004.14SI SR Systemic Penavation, Security Communications	\$29,850	\$20,000	\$9,850
	Systemic Renovation - Security Communications Electrical Automation Services, Inc.	\$29,850		
9.	General Smallwood Middle PSC #08.005.14SI SR Systemic Renovation - Security Communications	\$28,850	\$19,330	\$9,520
	Electrical Automation Services, Inc.	\$28,850		
10.	Indian Head Elementary PSC #08.008.14SI SR Systemic Penalytics - Security Communications	\$29,850	\$20,000	\$9,850
	Systemic Renovation - Security Communications Electrical Automation Services, Inc.	\$29,850		
11.	Arthur Middleton Elementary PSC #08.011.14SI SR Systemic Renovation - Security Communications	\$37,950	\$25,427	\$12,523
	Electrical Automation Services, Inc.	\$37,950		
12.	F. B. Gwynn Center PSC #08.012.14SI SR Systemic Renovation - Security Communications	\$23,450	\$15,712	\$7,738
	Electrical Automation Services, Inc.	\$23,450		
13.	Piccowaxen Middle PSC #08.015.14SI SR Systemic Renovation - Security Communications	\$36,550	\$24,489	\$12,061
	Electrical Automation Services, Inc.	\$36,550		
14.	Matthew Henson Middle PSC #08.016.14ACI SR Systemic Renovation - Air Conditioning	\$324,406	\$217,352	\$107,054
	S. E. Davis Construction, LLC	\$324,406		
15.	Matthew Henson Middle PSC #08.016.14SI SR	\$28,850	\$19,330	\$9,520
	Systemic Renovation - Security Communications Electrical Automation Services, Inc.	\$28,850		

16. Eva Turner Elementary PSC #08.019.14SI SR Systemic Renovation - Security Communications	\$32,550	\$21,809	\$10,741
Electrical Automation Services, Inc.	\$32,550		
17. Milton Somers Middle PSC #08.021.14SI SR Systemic Renovation - Security Communications	\$30,550	\$20,469	\$10,081
Electrical Automation Services, Inc.	\$30,550		
18. Thomas Stone High PSC #08.022.14SI SR Systemic Renovation - Security Communications	\$41,650	\$27,906	\$13,744
Electrical Automation Services, Inc.	\$41,650		
19. Mt. Hope/Nanjemoy Elementary PSC #08.023.14SI SR Systemic Repoyetion, Security Communications	\$34,250	\$22,948	\$11,302
Systemic Renovation - Security Communications Electrical Automation Services, Inc.	\$34,250		
20. Malcolm Elementary PSC #08.024.14SI SR Systemic Renovation - Security Communications	\$34,550	\$23,149	\$11,401
Electrical Automation Services, Inc.	\$34,550		
21. Daniel of St. Thomas Jenifer Elementary PSC #08.025.14SI SR Systemic Renovation - Security Communications	\$32,550	\$21,809	\$10,741
Electrical Automation Services, Inc.	\$32,550		
22. William B. Wade Elementary PSC #08.028.14SI SR Systemic Renovation - Security Communications	\$34,250	\$22,948	\$11,302
Electrical Automation Services, Inc.	\$34,250		
23. Gale-Bailey Elementary PSC #08.029.14SI SR Systemic Renovation - Security Communications	\$38,250	\$25,628	\$12,622
Electrical Automation Services, Inc.	\$38,250		

Electrical Automation Services, Inc.  \$40,250  25. Walter J. Mitchell Elementary PSC #08.033.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc.  \$34,250  26. C. Paul Barnhart Elementary PSC #08.034.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc.  \$51,050  27. Mattawoman Middle PSC #08.035.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc.  \$35,950  \$24,087  \$11,863  \$25,159  \$12,391  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc.  \$37,550  \$25,159  \$12,391	24. J. C. Parks Elementary PSC #08.030.14SI SR Systemic Renovation - Security Communications	\$40,250	\$26,968	\$13,282
PSC #08.033.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$34,250  26. C. Paul Barnhart Elementary PSC #08.034.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$51,050  27. Mattawoman Middle PSC #08.035.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$35,950  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications	•	\$40,250		
Electrical Automation Services, Inc. \$34,250  26. C. Paul Barnhart Elementary PSC #08.034.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$51,050  27. Mattawoman Middle PSC #08.035.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$35,950  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications Systemic Renovation - Security Communications Systemic Renovation - Security Communications	PSC #08.033.14SI SR	\$34,250	\$22,948	\$11,302
PSC #08.034.14SI SR Systemic Renovation - Security Communications  Electrical Automation Services, Inc. \$51,050  27. Mattawoman Middle \$35,950 \$24,087 \$11,863  PSC #08.035.14SI SR Systemic Renovation - Security Communications  Electrical Automation Services, Inc. \$35,950  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications  Systemic Renovation - Security Communications		\$34,250		
Electrical Automation Services, Inc. \$51,050  27. Mattawoman Middle	PSC #08.034.14SI SR	\$51,050	\$34,204	\$16,846
PSC #08.035.14SI SR Systemic Renovation - Security Communications Electrical Automation Services, Inc. \$35,950  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications		\$51,050		
Electrical Automation Services, Inc. \$35,950  28. Dr. Samuel A. Mudd Elementary PSC #08.037.14SI SR Systemic Renovation - Security Communications \$37,550 \$25,159 \$12,391	PSC #08.035.14SI SR	\$35,950	\$24,087	\$11,863
PSC #08.037.14SI SR Systemic Renovation - Security Communications	•	\$35,950		
·	PSC #08.037.14SI SR	\$37,550	\$25,159	\$12,391
	•	\$37,550		
29. J. P. Ryon Elementary \$47,650 \$31,925 \$15,725 PSC #08.038.14SI SR	PSC #08.038.14SI SR	\$47,650	\$31,925	\$15,725
Systemic Renovation - Security Communications  Electrical Automation Services, Inc. \$47,650	•	\$47,650		
30. Henry E. Lackey High \$34,550 \$1,114 \$33,436 PSC #08.039.14SI SR	PSC #08.039.14SI SR	\$34,550	\$1,114	\$33,436
Systemic Renovation - Security Communications  Electrical Automation Services, Inc. \$34,550	•	\$34,550		
31. T. C. Martin Elementary \$41,950 \$28,107 \$13,843 PSC #08.040.14SI SR	PSC #08.040.14SI SR	\$41,950	\$28,107	\$13,843
Systemic Renovation - Security Communications  Electrical Automation Services, Inc. \$41,950		\$41,950		

# SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd

Charles County Cont a			
32. Theodore G. Davis Middle PSC #08.044.14SI SR	\$29,150	\$19,531	\$9,619
Systemic Renovation - Security Communications			
Electrical Automation Services, Inc.	\$29,150		
33. Mary Burgess Neal Elementary PSC #08.045.14SI SR Systemic Renovation - Security Communications	\$34,550	\$23,149	\$11,401
Electrical Automation Services, Inc.	\$34,550		
Electrical Automation Services, Inc.	ψ3 <del>4</del> ,330		
34. William A. Diggs Elementary PSC #08.047.14SI SR Systemic Renovation - Security Communications	\$34,550	\$23,149	\$11,401
Electrical Automation Services, Inc.	\$34,550		
Frederick County			
35. Career & Technology Center PSC #10.026.14 SR Systemic Renovation - Roof Replacement	\$458,299	\$284,145	\$174,154
Heidler Roofing Services, Inc.	\$458,299		
36. Career & Technology Center PSC #10.026.14 SR Systemic Renovation - Boiler Replacement	\$437,800	\$213,000	\$224,800
Musser Mechanical, Inc.	\$437,800		
37. Sabillasville Elementary PSC #10.047.14 SR Systemic Renovation - Water Tank Replacement	\$79,288	\$49,159	\$30,129
Mick's Plumbing & Heating, Inc.	\$79,288		
38. Myersville Elementary PSC #10.061.14 SR	\$112,719	\$69,886	\$42,833
Systemic Renovation - Roof Replacement			
Cole Roofing Company, Inc.	\$112,719		
Harford County			
39. Fallston High PSC #12.001.14 SR Systemic Renovation - HVAC Replacement	\$13,406,000	\$5,056,000	\$8,350,000
Phillips Way, Inc.	\$13,406,000		

# **Harford County - Cont'd**

40. Norrisville Elementary PSC #12.055.06/14 SR	\$2,693,400	\$1,671,012	\$1,022,388
Systemic Renovation - HVAC Replacement			
Towson Mechanical, Inc.	\$2,693,400		
Howard County			
41. New Middle #20 PSC #13.087.13/14/14HPB LPC New - Contract #3 (1 contract)	\$368,507	\$55,163	\$313,344
11A - Ashland Equipment, Inc.	\$368,507		
Montgomery County			
42. Clarksburg Elementary PSC #15.003.14 SR Systemic Renovation - Roof Replacement	\$905,000	\$344,000	\$561,000
Interstate Corporation	\$905,000		
43. Burtonsville Elementary PSC #15.052.14 SR Systemic Renovation - Roof Replacement	\$1,092,550	\$545,182	\$547,368
R. D. Bean, Inc.	\$1,092,550		
44. Viers Mill Elementary PSC #15.092.14 SR Systemic Renovation - Roof Replacement	\$1,167,627	\$582,646	\$584,981
Cole Roofing Company, Inc.	\$1,167,627		
45. Neelsville Middle PSC #15.136.13 SR Systemic Renovation - HVAC Replacement - PH I	\$1,173,000	\$585,327	\$587,673
American Combustion Industries, Inc.	\$1,173,000		
46. Neelsville Middle PSC #15.136.14 SR Systemic Renovation - HVAC Replacement - PH II	\$1,245,000	\$621,255	\$623,745
Shapiro & Duncan, Inc.	\$1,245,000		

# **Montgomery County - Cont'd**

47. Wheaton High PSC #15.141.14 LP Replacement - Contract #1 (11 contracts)  CM - Oak Contracting, Inc. 2A - Ross Contracting, Inc. 3A - Chevy Chase Contractors, Inc. 4A - KaRon Masonry of Maryland, Inc. 5A - S. A. Halac Iron Works, Inc. 6A - Hancock & Albanese, Inc. 7A - Interstate Corporation 9A - Can-Am Contractors, Inc. 11A - 11400, Inc. 15A - R. W. Warner, Inc. 16A - Electrico, Inc.	\$96,688,507 \$21,654,792 \$13,200,000 \$3,168,000 \$6,824,000 \$9,200,000 \$3,965,000 \$4,475,000 \$4,564,900 \$559,000 \$15,627,000 \$13,450,815	\$0	\$96,688,507
48. Robert Frost Middle PSC #15.161.14 SR Systemic Renovation - Roof Replacement	\$1,404,221	\$524,000	\$880,221
Cole Roofing Company, Inc.	\$1,404,221		
49. Brooke Grove Elementary PSC #15.164.14 SR Systemic Renovation - Roof Replacement	\$1,038,800	\$518,361	\$520,439
R. D. Bean, Inc.	\$1,038,800		
50. Lois P. Rockwell Elementary PSC #15.173.14 SR Systemic Renovation - Roof Replacement	\$720,146	\$359,353	\$360,793
Orndorff & Spaid, Inc.	\$720,146		
51. Strathmore Elementary PSC #15.218.14 SR Systemic Renovation - Roof Replacement	\$855,000	\$332,000	\$523,000
Interstate Corporation	\$855,000		
Prince George's County			
52. Kettering Elementary PSC #16.188.13 C Renovation - Open Space Conversion	\$1,716,451	\$1,094,000	\$622,451
CDCI, Inc.	\$1,716,451		
			_

# **Washington County**

# SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd

Washington County - Cont'd

Tradinington County Cont a			
53. Marshall St. Elementary PSC #21.016.14 SR Systemic Renovation - Boiler Replacement	\$188,000	\$133,480	\$54,520
Musser Mechanical	\$188,000		
Wicomico County			
54. Pittsville Elementary/Middle PSC #22.019.13/14ACI SR Systemic Renovation - HVAC Replacement	\$727,094	\$609,000	\$118,094
Whiting-Turner Contracting, Inc.	\$727,094		
55. Pittsville Elementary/Middle PSC #22.019.04/13/14 SR Systemic Renovation - Window/Doors Replacement	\$1,315,243	\$800,000	\$515,243
Whiting-Turner Contracting, Inc.	\$1,315,243		
56. Pittsville Elementary/Middle PSC #22.019.12SA SR Systemic Renovation - Electrical	\$296,207	\$267,221	\$28,986
Whiting-Turner Contracting, Inc.	\$296,207		
57. Pittsville Elementary/Middle PSC #22.019.13EEI SR Systemic Renovation - Lighting/Ceilings	\$122,942	\$104,000	\$18,942
Whiting-Turner Contracting, Inc.	\$122,942		
58. Pittsville Elementary/Middle PSC #22.019.14ACI SR Systemic Renovation - Air Conditioning	\$394,008	\$250,000	\$144,008
Whiting-Turner Contracting, Inc.	\$394,008		
Baltimore City			
59. #138 Harriet Tubman Elementary PSC #30.150.12/13 SR Systemic Renovation - Boiler Replacement	\$362,900	\$337,497	\$25,403
J. F. Fischer, Inc.	\$362,900		
60. #314 Sharp-Leadenhall Special Education PSC #30.155.13 SR Systemic Renovation - Boiler Replacement	\$177,025	\$164,633	\$12,392
Chilmar Corporation	\$177,025		

# SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd

# **Baltimore City - Cont'd**

61. #093 Professional Development Center PSC #30.209.13 SR Systemic Renovation - Elevator

**\$331,400** \$308,000 \$23,400

Plano-Coudon, LLC \$331,400

### **Summary Totals**

Total Projects: 61 Total Contracts: 71 \$137,029,334 \$18,798,421 \$118,230,913

### IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

	Approved	Disapprov	ed Deferred	Abstain	Recuse
Dr. Lillian M. Lowery Mr. Richard Hall Mr. Alvin Collins Mr. Thomas Lewis Mr. Tim Maloney					
WITH DISCUSSION			WITHOUT [	DISCUSSI	ON

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### A. Montgomery County

William H. Farquhar Middle School

The Montgomery County Board of Education (MCBOE) requests IAC approval for the acquisition of the 17.11-acre site located at 17095 Batchellors Forest Road, Olney Maryland 20832. The tract, presently known as Batchellors Forest, Parcel A, is privately owned but has an open space easement on it held by the Maryland National Capital Park and Planning Commission (M-NCPPC).

The Board of Education will acquire the property though condemnation. The 20.03 acre existing William H. Farquhar Middle School site owned by the MCBOE will be given to the M-NCPPC with an understanding that the existing school will be demolished and the area will be re-graded for future park use. The sites to be exchanged are contiguous.

The MCBOE contends that a replacement school on the existing school site was not planned because there is not enough room to maintain the existing building and construct the new replacement school on the same site. The MCBOE further declares a replacement school on the existing site is not feasible due to steep slopes and other safety concerns associated with the need to separate pedestrians, buses and cars from each other, as well as the need to reduce costs and operational impacts by leaving the students in their current location while construction of a new school is underway. The construction of the middle school is expected to be completed in July of 2016. The school is expected to accommodate 796 students in grades  $6^{\text{th}} - 8^{\text{th}}$ , with a design capacity of 1,000.

While this school is located outside of the Priority Funding Area, after careful examination of design documents by staff it was concluded that additional capacity will not be built, therefore a Priority Funding Area waiver is not needed.

### Land Use

- 12.77 acres are deemed usable.
- The current zoning of the area is RNC (Rural Neighborhood Cluster). Rezoning is not required.
- The site is most accessible from Batchellors Forest Road. The road is a Montgomery County Rustic Road, which has a right-of-way that will be preserved and maintained.
- Sidewalks will be provided.
- The MCBOE will comply with the separation of pedestrians, buses, and cars to maximize on-site safety.

### <u>Infrastructure</u>

- There are existing water and sewage lines under Batchellors Forest Road. The current water/sewage designation for the site is pending confirmation from the Montgomery County Public Schools, M-NCPPC and the County's Well and Septic Section on whether the current designation for the parcel is W-6 and S-6 (no public service planned) or W-3 and S-3 (public service planned and allowed). If the designation is W-6 and S-6, the change in designation can be handled as either a modification to the existing category or through an Administrative Change.
- Electric service is available.
- Fire hydrants will be provided on site. The Sandy Spring Volunteer Fire Department is 1.8 miles from the existing site.
- There is an existing gas line on site.

### **SECTION IV - APPROVAL OF SITES - cont'd**

### **Environmental and Natural Settings**

- The site does not lie within the 100-year floodplain.
- The isolated wetlands will not be disturbed.
- Storm water management and sediment control measures will be required.
- Retaining walls and grading will be used to provide the necessary site slopes and to meet ADA requirements while providing adequate drainage away from the planned school building.
- A Forest Conservation Plan (FCP) has been approved for the site with 2.44 acres of forest present on the eastern and southern boundaries of the school site. This forested area will be preserved and protected.
- The project will result in noise and discharge into the air. The project will also affect ambient air quality or produce disagreeable air color.
- There are no waterways on the site.
- There are no hydric soils on site.
- There are no known rare, threatened or endangered species on this site.

Approval of this site is recommended by means of the following motion:

### Motion:

TO APPROVE THE ACQUISITION BY THE MONTGOMERY COUNTY BOARD OF EDUCATION OF THE WILLIAM H. FARQUHAR MIDDLE SCHOOL SITE LOCATED AT 17095 BATCHELLORS FOREST ROAD, OLNEY MARYLAND 20832, ADHERING TO THE ACTIONS IDENTIFIED BY THE MARYLAND DEPARTMENTS OF THE ENVIRONMENT AND TRANSPORTATION AND THE MARYLAND HISTORIC TRUST IN THE STATE CLEARINGHOUSE REVIEW, STATE IDENTIFIER MD20131220-0876, ATTACHED.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:						
Dr. Lillian M. Lowery Mr. Richard Hall Mr. Alvin Collins Mr. Thomas Lewis Mr. Tim Maloney	Approved	Disapproved	Deferred	Abstain	Recuse	

### **SECTION V - APPROVAL OF PROPERTY TRANSFER**

### A. <u>FACILITIES STATUS CHANGE SUMMARY</u>

1. LEA: Baltimore County

School: Eastwood Primary Center

428 Westham Way Baltimore, MD 21224

2. Date of Closure: 8/13

3. Building data: Site data:

1. State Rated Capacity 197 a. 9.3 acres

2. Building sq. ft. 38,515 b. 9.31 acres involved in transaction

- 4. Original construction date 1963
- 5. Change involved: <u>Closure and transfer to Baltimore County Government.</u>
- 6. IAC and BPW approval history:

1. IAC 1 \_\_\_\_\_ c. BPW 1 2. IAC 2 \_\_\_\_ BPW 2

Proposed change or reuse: The facility was closed for educational purposes in August 2013. The property will be transferred to the Baltimore County Government and it will convert the property and building to another use. The Eastwood Primary Center's magnet program was consolidated with Norwood Elementary School and Holabird Middle School to become a single program housed in two (2) buildings separated by Delvale Avenue. The consolidated program consists of a kindergarten through grade 8 science, technology, engineering, and mathematics (STEM) magnet program. The Norwood building currently houses students from pre-kindergarten to third grade, and the Holabird building currently houses students in grades 4 to 8.

- 7. State investment in building and/or site? Yes
- Outstanding State bond debt? <u>Yes</u>
   Amount \$ \_ as of <u>7/1/13</u>
   Debt (being paid) (to be paid) by County <u>\$268,837</u>
- 9. Additional comments and recommended IAC action.

### Motion:

TO APPROVE THE CLOSURE OF EASTWOOD PRIMARY CENTER LOCATED AT 428 WESTHAM WAY IN BALTIMORE COUNTY FOR EDUCATIONAL PURPOSES AND TO RECOMMEND BOARD OF PUBLIC WORKS APPROVAL OF TRANSFER OF THE PROPERTY BY THE BALTIMORE COUNTY BOARD OF EDUCATION TO THE BALTIMORE COUNTY GOVERNMENT.

B. F	<b>FACILITIES</b>	<b>STATUS</b>	<b>CHANGE</b>	<b>SUMMARY</b>
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1. LEA: Queen Anne's County

School: Former Sudlersville Middle School

201 N. Church Street Sudlersville, MD 21668

2. Date of Closure: 8/2012

3. Building data: Site data:

1. State Rated Capacity 319 a. 10.7 acres

2. Building sq. ft. 49,033 b. 10.7 acres involved in transaction

4. Original construction date 1940 Additions 1951, 1963, 1979 Renovations 1979

5. Change involved: <u>Lease.</u>

6. IAC and BPW approval history:

1. IAC 1 <u>February 19, 2013</u> c. BPW 1 <u>March 20, 2013</u> 2. IAC 2 \_\_\_\_\_\_ BPW 2 \_\_\_\_\_

Proposed change or reuse: The facility was closed for educational purposes in August 2012. On February 19, 2013 and March 20, 2013 the Interagency Committee on School Construction and the Board of Public Works (BPW) respectively approved the closure and transfer of Sudlersville Middle School to the Queen Anne's County Government. This approval was made with the condition that any subsequent transfer of interests in the property must be approved by the BPW.

The County government now requests that the Interagency Committee recommend to the BPW approval of a lease agreement between Queen Anne's County Government and Sudlersville Fire Company, Inc. The lease term shall commence upon approval of this lease by the BPW and shall continue for a term of three (3) years thereafter for a nominal fee of \$1.00 per year.

- 7. State investment in building and/or site? Yes
- Outstanding State bond debt? No
   Amount \$ as of
   Debt (being paid) (to be paid) by County \$
- 9. Additional comments and recommended IAC action.

### Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS THE APPROVAL OF THE LEASE AGREEMENT BETWEEN QUEEN ANNE'S COUNTY GOVERNMENT AND SUDLERSVILLE FIRE COMPANY INC. FOR THE FORMER SUDLERSVILLE MIDDLE SCHOOL LOCATED AT 201 N. CHURCH STREET, SUDLERSVILLE, MD. 21668 FOR A THREE (3) YEAR TERM COMMENCING UPON STATE APPROVAL FOR A NOMINAL FEE OF \$ 1.00 PER YEAR.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery					
Mr. Richard Hall					
Mr. Alvin Collins					
Mr. Thomas Lewis					
Mr. Tim Maloney					

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### A. <u>AUDIT EXCEPTIONS</u>

### Calvert County

An audit was conducted in Calvert County on State funds received under the Public School Construction Program. There are no back charges to Calvert County as a result of this audit.

### **Howard County**

An audit was conducted in Howard County on State funds received under the Public School Construction Program. There are no back charges to Howard County as a result of this audit.

### Prince George's County

An audit was conducted in Prince George's County on State funds received under the Public School Construction Program. There are no back charges to Prince George's County as a result of this audit.

### Motion:

TO APPROVE THE AUDIT FINDINGS AS NOTED ABOVE, FOR CALVERT COUNTY, HOWARD COUNTY, AND PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery					
Mr. Richard Hall					
Mr. Alvin Collins					
Mr. Thomas Lewis					
Mr. Tim Maloney					

### B. PROJECT ALLOCATION REVERSIONS

The following projects have been completed but the accounts have not been audited or closed. The amounts indicated are apparently in excess and are recommended for transfer to the statewide contingency accounts.

Project Number	Project Name	Amount
Anne Arundel		
02.057.2009	Arundel Middle	\$ 11,556
02.077.2013	South Shore Elementary	4,098
02.121.2011	Belle Grove Elementary	 660
		\$ 16,314
Baltimore County		
03.004.2012	Fullerton Elementary	\$ 3,622
03.008.2012	Western School of Technology	6,609
03.009.2012	Pine Grove Elementary	4,388
	·	\$ 14,619
Carroll County		
06.003.2013	Westminster Elementary	\$ 5,601
06.018.2011	Robert Moton Elementary	25,924
06.022.2011	Hampstead Elementary	11,547
06.023.2010	Winfield Elementary	9,684
	·	\$ 52,756
Somerset County		 _
19.012.2012 – SA	Marion/Sarah Peyton School	\$ 28,345
		\$ 28,345
Baltimore City		
30.044.2011	#084 Thomas Johnson PK-8	\$ 5,547
30.092.2012	#233 Roland Park Elem/Middle	40,266
30.196.2012 - SA	#205 Woodhome Elementary	273,150
30.223.2011	#057 Lombard Middle	12,343
30.234.2012 - SA	#016 Johnston Square Elementary	59,000
30.254.2010	#021 Hilton Elementary	6,510
30.271.2012	#224 Grove Park PK-8	 24,743
		\$ 421,559
	Total Reversion:	\$ 533,593
·•		•

### Motion:

TO APPROVE, SUBJECT TO FINAL AUDIT, THE REVERSION OF THE AMOUNTS IDENTIFIED ABOVE TO THE APPROPRIATE STATEWIDE CONTINGENCY ACCOUNTS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:						
Approved Disapproved Deferred Abstain Recuse						
Dr. Lillian M. Lowery						
Mr. Richard Hall						
Mr. Alvin Collins						
Mr. Thomas Lewis						
Mr. Tim Maloney						

# C. 1. Prince George's County - Cancellation of Contract Approval and Rescission of Funding Approval

Samuel Ogle Middle – Unit Ventilators PSC #16.201.12 SR and Bond Mill Elementary - Unit Ventilators PSC #16.233.12 SR

On August 15, 2012, the IAC approved contracts between Prince George's County Public Schools (PGCPS) and Beltsville Industries Group, Inc. in the amounts of \$530,000 for the unit ventilator replacement project at Samuel Ogle Middle (PSC #16.201.12 SR) and \$307,000 for the unit ventilator replacement project at Bond Mill Elementary (PSC #16.233.12 SR).

The Public School Construction Program received a letter dated March 20, 2014, from PGCPS explaining that the contractor declined the awards in November 2012 because they could not complete the scopes of work for the bid prices. Further correspondence dated April 3, 2014 described the efforts that PGCPS made from December 2012 to May 2013 to place the projects under contract by May 31, 2013, without success. PGCPS failed to notify the IAC of the contractual changes at the time of the events and also failed to request rescission of the project funds (an action that would have allowed the school system to retain the funds for application to eligible projects in a prior year CIP or in the FY 2014 CIP).

Since these contracts were not executed, the projects were considered to be uncontracted as of May 31, 2013. For projects approved in May 2011 for the FY 2012 CIP, the deadline for encumbering the projects by the local board was May 31, 2013. §5-301(j)(3) of the Education Article; COMAR 23.03.02.09. The Designees recommend that funding for these FY 2012 projects be rescinded and transferred to the Statewide Contingency Account. However, the Designees also recommend that, in light of the efforts made by Prince George's County Public Schools to place the two projects under contract by the deadline, and in recognition of organizational and structural changes that have taken place within the school system under new leadership to improve the management of school construction projects (including improved communication with the IAC), the Board of Education of Prince George's County be offered the opportunity to request application of the funds to an eligible project in the FY 2014 CIP.

There have been no LEA or State expenditures for these projects at this time.

### Motion:

TO APPROVE THE CANCELLATION OF THE AWARD OF CONTRACT TO BELTSVILLE INDUSTRIES GROUP, INCORPORATED FOR THE UNIT VENTILATOR REPLACEMENT PROJECTS AT SAMUEL OGLE MIDDLE PSC #16.201.12 SR AND BOND MILL ELEMENTARY PSC #16.233.12 SR IN PRINCE GEORGE'S COUNTY, AND TO APPROVE THE RESCISSION OF THE FY 2012 FUNDING IN THE AMOUNT OF \$708,000 FOR SAMUEL OGLE MIDDLE PSC #16.201.12 SR AND IN THE AMOUNT OF \$423,000 FOR BOND MILL ELEMENTARY PSC #16.233.12 SR, REVERTING A TOTAL OF \$1,131,000 TO THE STATEWIDE CONTINGENCY ACCOUNT WITH AN UNDERSTANDING THAT THE SCHOOL SYSTEM MAY REQUEST THE APPLICATION OF THESE FUNDS TO AN ELIGIBLE PROJECT IN THE FY 2014 CIP.

### C. 2. <u>Baltimore City – Cancellation of Contract Award</u>

#402 Northern High – Media Center Renovation PSC #30.174.12QZAB and

#075 Calverton PK-8 – Auditorium Renovation PSC #30.184.12 QZAB

On August 15, 2012, the IAC approved a contract in the amount of \$450,000 for the Media Center Renovation project at #402 Northern High (PSC #30.174.12 QZ) to J.A.K. Construction Company, Inc. and a contract in the amount of \$746,446 for the Auditorium Renovation project at #075 Calverton PK-8 (PSC #30.184.12 QZ) to JLN Construction Services, LLC. These projects are being requested for cancellation based on Baltimore City's revised 10-year plan approved in December. These buildings will not remain in Baltimore City's portfolio for the life of the bonds. (See Section III Item dated August 12, 2012).

There have been no LEA or State expenditures for this project at this time.

### MOTION:

TO APPROVE THE CANCELLATION OF THE AWARD OF CONTRACT TO J.A.K. CONSTRUCTION COMPANY, INC. FOR THE #402 NORTHERN HIGH PSC #30.174.12QZ MEDIA CENTER RENOVATION PROJECT AND TO JLN CONSTRUCTION SERVICES, LLC FOR THE #075 CALVERTON PK-8 PSC #30.184.12QZ AUDITORIUM RENOVATION PROJECT IN BALTIMORE CITY PUBLIC SCHOOLS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery					
Mr. Richard Hall					
Mr. Alvin Collins					
Mr. Thomas Lewis					
Mr. Tim Maloney					

# D. REPORT ON CLOSED PROJECTS

The projects listed below have received final audit and State funding shall be as follows:

	Project Name	Project Type	Approved Contracts Form 306.6	<u>Final</u> Project Cost
1.	ANNE ARUNDEL COUNTY Arundel Middle 02.057.2009 – BOND	HVAC	2,869,444	
2.	BALTIMORE COUNTY Fullerton Elementary 03.004.2012 – BOND	Windows/Doors	144,875	\$ 144,87 <u>5</u>
3.	Western School of Technology 03.008.2012 – BOND	Chillers	413,385	\$ 413,38 <u>5</u>
4.	Pine Grove Elementary 03.009.2003 – BOND 03.009.2012 – BOND	Windows/Doors	7,247 155,953	\$ 163,20 <u>0</u>
5.	Randallstown Elementary 03.054.2012 – SA	Roof	510,942	\$ 510,94 <u>2</u>
6.	CARROLL COUNTY Westminster Elementary 06.003.2012 – BOND 06.003.2013 – BOND	Renovation	15,768 1,447,343	\$ 1,463,111
7.	Winfield Elementary 06.023.2010 – BOND	K/PK Renovation	907,366	\$ 907,36 <u>6</u>
8.	HARFORD COUNTY Edgewood High 12.009.2012 – BOND	Replacement	13,321,000	\$ 13,321,00 <u>0</u>
9.	North Bend Elementary 12.031.2012 – BOND	Roof	431,183	\$ 431,18 <u>3</u>
10.	MONTGOMERY COUNTY South Lake Elementary 15.086.2009 – BOND 15.086.2012 – BOND	HVAC	166,580 425,234	\$ 591,814
11.	WASHINGTON COUNTY Smithsburg High 21.026.2012 – BOND	Windows	363,000	\$ 363,000
12.	WICOMICO COUNTY Fruitland Intermediate 22.017.2012 – BOND	Roof	579,000	\$ 579,000
13.	Charles Chipman Elementary 22.020.2012 – BOND	Roof	708,941	\$ 708,941

## SECTION VI – APPROVAL OF ACCOUNTING ACTIONS-Cont'd

	Project Name BALTIMORE CITY	Project Type	Approved Contracts Form 306.6	<u>Final</u> <u>Project Cost</u>
14.		Chillers	240,000	<u>\$ 240,000</u>
15.	#233 Roland Park Elem/Middle 30.092.2010 – BOND 30.092.2012 – BOND	HVAC	2,074,528 1,518,565	\$ 3,593,09 <u>3</u>
16.	#454 Carver Vo-Tech Center 30.113.2005 – BOND 30.113.2006 – BOND 30.113.2007 – BOND 30.113.2008 – BOND 30.113.2009 – BOND	Ren/Add	1,000,000 5,422,000 500,000 13,357,156 10,400,000	\$ 30,679,15 <u>6</u>
17.	#057 Lombard Middle 30.223.2009 – BOND 30.223.2011 – BOND	Boiler	400,000 196,604	\$ 596,604
18.	#016 Johnston Square E. 30.234.2012 – SA	Fire Safety	245,000	\$ 245,000
19.	#021 Hilton Elementary 30.254.2005 – BOND 30.254.2010 – BOND	Boiler	43,890 216,490	\$ 260,380
20.	#224 Grove Park PK-8 30.271.2009 – BOND 30.271.2011 – BOND 30.271.2012 – BOND	HVAC	500,000 484,000 5,726	\$ 989,726

# Motion:

TO APPROVE THE FINAL PROJECT COSTS AS REFLECTED ABOVE AND TO REMOVE THE PROJECTS FROM THE DETAILED FINANCIAL REPORT.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:						
Approved [	Disapprove	sapproved Deferred Abstain Recuse				
Dr. Lillian M. Lowery						
Mr. Richard Hall						
Mr. Alvin Collins						
Mr. Thomas Lewis						
Mr. Tim Maloney						

### A. APPROVAL TO ESTABLISH SUPPLEMENTARY APPROPRIATION PROJECT ALLOCATIONS

In the 2011 legislative session, the General Assembly approved an FY 2012 Supplementary Appropriation (SA) in the total amount of \$47.5 million. Projects in this program are subject to approval by the Board of Public Works (BPW) following evaluation by the Designees. Once approved, these projects are subject to the procurement and design review requirements that apply to projects in the Capital Improvement Program (CIP) or Aging Schools Program (ASP).

On April 8, 2014, the BPW approved the realignment of unexpended funds from Sykesville Middle to William Winchester Elementary to adjust for the higher construction costs at William Winchester Elementary.

Project Name	PSC Number	Project Type		<u>Amount</u>
<u>Carroll</u>				
William Winchester Elementary	06.025.12SA SR	Emergency Generator	\$	9,141
Sykesville Middle	06.029.12SA SR	Emergency Generator		(9,141)
			\$	-
	TOTAL SA ALLOCATIONS:			-

On February 12, 2014, the BPW approved the realignment of funds from the St. Mary's County LEA Contingency Reserve to the following eligible projects to account for increased change orders costs:

Project Name	PSC Number	Project Type	 <u>Amount</u>
St. Mary's			
Chopticon Elementary	18.019.12SA SR	Lighting	\$ 11,038
Great Mills High	18.020.12SA SR	Lighting	6,876
Leonardtown High	18.004.12SA SR	Lighting	 1,117
			\$ 19,031
	TO	TAL SA ALLOCATIONS:	\$ 19,031

In order for the Public School Construction Program to respond to requests for reimbursement and change orders for these projects, funds must be transferred within Carroll County and from the St. Mary's County LEA Reserve Contingency Account, and individual project allocations must be adjusted.

### MOTION:

TO APPROVE THE TRANSFER OF \$19,031 FROM THE FY 2012 SUPPLEMENTARY APPROPRIATION ACCOUNT AND TO ADJUST INDIVIDUAL PROJECT ALLOCATIONS FOR THE PROJECT ADJUSTMENTS APPROVED BY THE BOARD OF PUBLIC WORKS ON FEBRUARY 12 AND APRIL 8, 2014 AS SHOWN ABOVE.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery					
Mr. Richard Hall					
Mr. Alvin Collins					
Mr. Thomas Lewis					
Mr. Tim Maloney					

### A. <u>CHANGE ORDERS</u>

(4/17/14)

Presented to the IAC on April 17, 2014.

### **SUMMARY**

The following statistical information is for Change Order Letters dated April 17, 2014 to be included in the April 14, 2014 Outgoing Agenda for IAC Meeting approval of Contracts & Items; Approval date April 17, 2014.

Number of LEA's Reviewed: 4 (14 school projects)

Total Change Orders Reviewed: 93 Total Issues Reviewed: 190

Total Credit Returned to the State: \$ 9,704
Total Participation in Change Orders by the State: \$ 107,441

Net Balance: \$ 97,737 Participation by the State

		<u>State</u>	Local	<u>Total</u>				
NOTE: Descriptions are provided for all Change Order Items that are \$15,000 and over.								
Anne Arundel								
Four Seasons Elementary School PSC: 02.010.14 LPC								
C.O. #1	(No Cost Change Order)	0	0	0				
C.O. #2		0	1,011	1,011				
C.O. #3		0	310	310				
Annapolis High School PSC: 02.030.11/14 C								
C.O. #19	(Rework Classrooms 215A &215B)	0	86,334	86,334				
C.O. #20		1,792	1,800	3,592				
C.O. #21		1,131	1,135	2,266				
C.O. #22		0	925	925				

A. <u>CHANGE ORDERS</u> – (Continued)			(4/17/14)
	<u>State</u>	Local	<u>Total</u>
Anne Arundel (Continued)			
Broadneck High School PSC: 02.032.07/13 SCI			
C.O. #8	0	12,672	12,672
C.O. #9	6,604	6,630	13,234
C.O. #11	0	1,164	1,164
C.O. #12	0	3,852	3,852
C.O. #13	0	2,130	2,130
Broadneck High School PSC: 02.032.13 C			
C.O. #10	0	9,708	9,708
Severna Park Elementary School PSC: 02.052.04/13 LPC			
C.O. #21	0	1,284	1,284
C.O. #22	0	1,240	1,240
C.O. #23	0	1,639	1,639
Northeast High School PSC: 02.055.06/07/08/10/11/12/13 LPC			
C.O. #C6A-32 (Additional Allowance Encumbrance)	0	49,317	49,317
C.O. #C6A-33 (Additional Allowance Encumbrance)	0	39,939	39,939
Phoenix Academy @ Germantown Elementary School PSC: 02.083.10/13/14 LPC			
C.O. #C7A-5	0	7,452	7,452
C.O. #C7A-6	0	<1,639>	<1,639>

A. <u>CHANGE OR</u>	RDERS – (Continued)			(4/17/14)
		<u>State</u>	Local	<u>Total</u>
Anne Arundel (	Continued)			
Phoenix Academy PSC: 02.083.10/	∕ @ Germantown Elementary School 13/14 LPC			
C.O. #C7A-7		0	6,300	6,300
C.O. #C12A-1		0	955	955
C.O. #C12A-2		0	1,639	1,639
C.O. #C15A-14		0	5,331	5,331
C.O. #C15A-15	(Modifications to 29 Exhaust Fans)	0	16,470	16,470
C.O. #C15A-16		0	5,207	5,207
Severn River Mide PSC: 02.096.10/				
C.O. #7		0	11,415	11,415
C.O. #8		2,930	2,941	5,871
Point Pleasant #2 PSC: 02.134.12/	Elementary School 13 LPC			
C.O. #C7A-2	(Return Unused Allowance Funds)	0	<11,091>	<11,091>
Baltimore County Sandalwood Elem PSC: 03.034.09 S				
C.O. #5R		0	2,362	2,362
C.O. #6R		2,508	2,664	5,172
C.O. #8R		0	<12,987>	<12,987>
C.O. #9	Items 1, 2	0	9,669	9,669
C.O. #10		<235>	<250>	<485>

A. CHA	ANGE ORDERS – (Continued)			(4/17/14)
		<u>State</u>	Local	<u>Total</u>
Baltimo	re County (Continued)			
	vood Elementary School (continued) 3.034.09 SR (HVAC)			
C.O. #	11 Items 1-3 Item 4	0 <u>2,042</u> 2,042	8,389 <u>2,168</u> 10,557	12,599
C.O. #	12 Items 1-4	<7,085>	<7,524>	<14,609>
C.O. #	13 Items 1, 2	0	6,289	6,289
C.O. #	14	<796>	<846>	<1,642>
C.O. #	15	770	817	1,587
	n Elementary School 3.168.09/12 LPC			
C.O. #	1 (Removal of Sub grade Rock)	9,067	9,269	18,336
C.O. #	2	0	6,380	6,380
C.O. #	3 (No Cost Change Order for Time)	0	0	0
C.O. #	4	1,694	1,732	3,426
C.O. #	5 Items 1, 2	8,454	8,642	17,096
C.O. #	6 (Emergency Lighting Revisions)	8,006	8,185	16,191
C.O. #	7 (Additional Transfer Switch)	0	25,384	25,384
C.O. #	8 Item 1 (AHU Structural Support) Item 2	0 <u>0</u> 0	18,156 <u>1,635</u> 19,791	19,791
C.O. #	9 (Additional Classrooms Fit-out)	0	118,434	118,434
C.O. #	10 (Removable Wall & Grating)	0	22,370	22,370
C.O. #	11	0	3,054	3,054
C.O. #	12 (Roof Overbuild at West End)	0	30,282	30,282

#### A. CHANGE ORDERS – (Continued) (4/17/14)State Local <u>Total</u> **Baltimore County** (Continued) Hampton Elementary School (continued) PSC: 03.168.09/12 LPC C.O. #13 Items 1, 2 0 6,718 6,718 C.O. #14 0 Items 1-4 15,191 15,191 C.O. #15 (Split ERUs for Installation) 0 22,708 22,708 C.O. #16 0 2,772 2,772 C.O. #17 Item 1 1,081 1,105 Items 2, 3 3,125 1,081 4,230 5,311 C.O. #18 Items 1, 2, 4 10,265 10,494 Item 3 11,958 10,265 22,452 32,717 Item 1 (Areaway Grating & Steel) C.O. #19 0 19,359 Items 2-7 0 32,946 0 52,305 52,305 Items 1, 2 C.O. #20 0 7,033 Items 3, 4 2,003 2,047 2,003 9,080 11,083 C.O. #21 Items 1, 2 544 557 Items 3-5 6,545 544 7,102 7,646 C.O. #22 0 2,531 2,531 C.O. #23 Items 1, 2, 4 12,525 0 Item 3 444 453 12,978 13,422 444 C.O. #24 7,346 7,509 14,855 C.O. #25 Items 1-4 0 7,730 7,730 C.O. #26 Items 1, 2, 4 0 17,510 Item 3 362 371 362 17,881 18,243

#### A. CHANGE ORDERS – (Continued) (4/17/14)State Local <u>Total</u> **Baltimore County** (Continued) Hampton Elementary School (continued) PSC: 03.168.09/12 LPC C.O. #27 Items 1, 2 0 10,052 Item 3 <1,588> <1,624> <1,588> 8,428 6,840 C.O. #28 Item 1 (Revise Construction of Toilet Rms.) 8,405 8,591 Items 2-7 12,070 8,405 20,661 29,066 C.O. #29 593 606 1,199 C.O. #30 Item 1 (Landscape Changes) 0 20,235 Item 3 (Modify Downspouts) 0 15,364 Items 2, 4 12,804 0 0 48,403 48,403 C.O. #31 Items 1-3 0 16,925 Item 4 5,480 5,361 5,361 22,405 27,766 C.O. #32 Items 1, 3-5 0 18,305 Item 2 (Exit Door Security Hardware) 0 19,128 Item 6 1,649 1,686 1,649 39,119 40,768 C.O. #33 3,975 4,063 Item 1 Items 2, 3 1,576 3.975 5,639 9,614 C.O. #34 Items 1-4 0 8,113 8,113 C.O. #35 0 Items 1, 3 2,190 Item 2 224 228 2,418 224 2,642 C.O. #36 Item 1 (Additional Storm Water) 0 41,640 Item 2 (Additional S.W. Piping) 0 68,204 Item 3 (Storm Water Piping @ Addition) 0 85,183 0 195,027 195,027 C.O. #37 Items 1-3 0 3,343 3,343

A.	CHANGE O	RDERS – (Continued)			(4/17/14)
			<u>State</u>	<u>Local</u>	<u>Total</u>
<u>B</u>	Baltimore County	<u>∠</u> (Continued)			
	lampton Elemer PSC: 03.168.09				
(	C.O. #38	Items 1, 2, 4, 5 Items 3, 6	0 <u>978</u> 978	2,877 <u>999</u> 3,876	4,854
(	C.O. #39	Items 1, 3-7 Items 2, 8, 9	0 <u>2,659</u> 2,659	14,277 <u>2,719</u> 16,996	19,655
,	C.O. #40	Item 1 (Wall-hung Lavatories) Item 3 (Stage Lift) Items 2, 4 Item 5	0 0 0 3,020 3,020	22,907 23,802 2,507 <u>3,088</u> 52,304	55,324
(	C.O. #41	Items 1, 2, 4, 5 Items 3, 6, 7	0 <u>3,053</u> 3,053	5,352 <u>3,121</u> 8,473	11,526
(	C.O. #42	Items 1, 3, 4 Item 2	10,481 0 10,481	10,714 <u>721</u> 11,435	21,916
C	Prince George's  Central High School PSC: 16.010.09 SCI				
	C.O. #1	(Changes for Lab Equipment)	0	23,450	23,450
Hyattsville Elementary School PSC: 16.080.11 QZ (Retaining Wall)					
(	C.O. #1		0	1,337	1,337
(	C.O. #2	(No Cost Time Extension Due to Permit)	0	0	0
(	C.O. #3	(Unsuitable Soils)	0	90,786	90,786
(	C.O. #4		0	14,870	14,870

A.	CHANGE O	RDERS – (Continued)			(4/17/14)
			<u>State</u>	<u>Local</u>	<u>Total</u>
<u>P</u>	rince George's	(Continued)			
		entary School (continued) QZ (Retaining Wall)			
	C.O. #5		0	2,845	2,845
	C.O. #6		0	9,378	9,378
<u>V</u>	<u>Vashington</u>				
	lancock Middle SC: 21.025.13	School SR (Windows/Doors)			
	C.O. #1		0	2,850	2,850
	C.O. #2		0	633	633
	C.O. #3		0	3,697	3,697
	C.O. #4		0	1,178	1,178
	C.O. #5	(No Cost Change Order)	0	0	0

### **SECTION VIII - INFORMATION**

# A. CHANGE ORDERS

(4/3/14)

Presented to the IAC on April 3, 2014.

### **SUMMARY**

The following statistical information is for Change Order Letters dated April 3, 2014 to be included in the March 31, 2014 Outgoing Agenda for IAC (informal) approval of Contracts & Items; Approval date April 3, 2014.

Number of LEA's Reviewed: 5 (15 schools)

Total Change Orders Reviewed: 135
Total Issues Reviewed: 183

Total Credit Returned to the State: \$ 26,920
Total Participation in Change Orders by the State: \$ 55,226

Net Balance: \$ 28,306 Participation by the State

	<u>State</u>	Local	Total
NOTE: Descriptions are provided for all Change Orde		·	<u>. etc.</u>
Allegany			
Westmar Middle School PSC: 01.014.14 SR (Roof)			
C.O. #1	0	1,406	1,406
C.O. #2	0	7,450	7,450
C.O. #3	0	<12,540>	<12,540>
Anne Arundel Annapolis High School			
PSC: 02.030.11/14 C			
C.O. #12	0	1,413	1,413
C.O. #13	783	786	1,569
C.O. #14	0	760	760
C.O. #15	0	4,135	4,135
C.O. #16	0	6,150	6,150
C.O. #17	675	678	1,353

C.O. #12

C.O. #13

C.O. #14

C.O. #15

C.O. #16

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### CHANGE ORDERS – (Continued) (4/3/14)Α. <u>State</u> Local <u>Total</u> (Continued) Anne Arundel Annapolis High School (continued) PSC: 02.030.11/14 C C.O. #18 4,875 2,433 2,442 Annapolis Elementary School PSC: 02.034.07/13/14 LPC C.O. #C2B-1 (Additional Contingency Allowance) 0 20,000 20,000 C.O. #C2B-2 (Additional Contingency Allowance) 0 60,000 60,000 C.O. #C3A-3 <514> <3,461> <3,975> C.O. #C4A-2 (Additional Contingency Allowance) 0 17,500 17,500 C.O. #C4A-3 (Additional Contingency Allowance) 0 20,000 20,000 0 C.O. #C5A-2 (Additional Contingency Allowance) 10,000 10,000 C.O. #C5A-3 0 (Additional Contingency Allowance) 35,000 35,000 C.O. #C5A-4 0 6,547 6,547 C.O. #C6A-3 (Additional Contingency Allowance) 0 35,000 35,000 C.O. #C6A-4 (Additional Contingency Allowance) 0 35,000 35,000 C.O. #C6A-5 (Additional Contingency Allowance) 0 35,000 35,000 Eastport Elementary School PSC: 02.035.11 SR (HVAC) C.O. #11 3,373 3,386 6,759

0

0

0

0

249

864

12,227

<1,000>

2,043

249

864

12,227

<1,000>

2,043

498

A.	CHANGE OR	DERS – (Continued)			(4/3/14)
			<u>State</u>	Local	<u>Total</u>
<u>A</u>	Anne Arundel (C	Continued)			
	Crofton Elementar PSC: 02.041.10/1				
	C.O. #C2A-9	(Change Substantial Completion Date	Only) 0	0	0
	Northeast High Sc PSC: 02.055.06/0	hool 7/08/10/11/12/13 LPC			
	C.O. #C6A-31	(Additional Contingency Monies)	0	99,631	99,631
	Southern High Sch PSC: 02.068.12 S				
	C.O. #1	(Credit for Unused Unit Prices)	0	<109,996>	<109,996>
	C.O. #2		<4,820>	<7,040>	<11,860>
	Maryland City Eler PSC: 02.082.13 L				
	C.O. #1		0	<979>	<979>
	C.O. #2		0	351	351
	C.O. #3		0	7,019	7,019
	C.O. #4		0	4,789	4,789
	C.O. #5	(No Costs Time Extension)	0	0	0
	C.O. #6	(No Costs Time Extension)	0	0	0
	C.O. #7		0	4,997	4,997
F	Phoenix Annapolis PSC: 02.083.10/1	© Germantown Elementary School 3/14 LPC			
	C.O. #C6A-24		0	7,242	7,242
	C.O. #C6A-25		0	1,110	1,110
	C.O. #C6A-26		2,230	2,801	5,031

# A. <u>CHANGE ORDERS</u> – (Continued)

(4/3/14)

the <u>other to Earth (</u> (continued)				( 17 07 1 1
	<u>S</u> 1	<u>tate</u>	Local	<u>Total</u>
Anne Arundel (Continued)				
Phoenix Annapolis @ Germantown Eleme PSC: 02.083.10/13/14 LPC	entary School (contin	nued)		
C.O. #C6A-27		0	8,237	8,237
C.O. #C6A-28		0	540	540
C.O. #C6A-29		0	8,284	8,284
C.O. #C6A-30 (Repairs before Scho	ol Opening)	0	15,053	15,053
Severna Park Middle School PSC: 02.089.08/09/10 LPC				
C.O. #C2A-32		0	4,672	4,672
C.O. #C2A-33	1	1,071	1,329	2,400
C.O. #C2A-34		390	483	873
C.O. #C2A-35 (Repairs to Site Pavir	ng Damage)	0	66,315	66,315
C.O. #C2A-36	1	1,139	1,413	2,552
C.O. #C2A-37	2	2,312	2,869	5,181
C.O. #C2A-38		0	3,868	3,868
C.O. #C2A-39 (Concrete Repairs Du	ue to Snow Removal)	0	18,770	18,770
C.O. #C2A-40		0	<8,794>	<8,794>
C.O. #C2A-41		750	930	1,680
C.O. #C4A-10		0	<10,506>	<10,506>
Southgate Elementary School PSC: 02.114.98/08/09/10 LPC				
C.O. #C2A-33 (Deduct Costs for Tu	f Remediation)	0	<26,305>	<26,305>
C.O. #C3A-4		0	<2,545>	<2,545>
C.O. #C3A-5		0	<1,025>	<1,025>

# A. <u>CHANGE ORDERS</u> – (Continued)

(4/3/14)

				-
		<u>State</u>	Local	<u>Total</u>
Anne Arundel (Co	ontinued)			
Southgate Elementa PSC: 02.114.98/08				
C.O. #C3A-6		0	<3,900>	<3,900>
C.O. #C3A-7		0	<10,280>	<10,280>
C.O. #C4A-15		0	<3,842>	<3,842>
C.O. #C4A-16		0	<3,900>	<3,900>
C.O. #C4A-17		1,546	1,935	3,481
C.O. #C5A-4		0	<252>	<252>
C.O. #C5A-6		0	<538>	<538>
C.O. #C5A-8		0	451	451
C.O. #C5A-9		0	<3,900>	<3,900>
C.O. #C6A-13		<427>	<534>	<961>
C.O. #C6A-15		0	<704>	<704>
C.O. #C6A-16		0	<440>	<440>
C.O. #C6A-17		0	<924>	<924>
C.O. #C6A-18		0	<3,842>	<3,842>
C.O. #C6A-19		0	<5,000>	<5,000>
C.O. #C6A-20		0	<3,900>	<3,900>
C.O. #C6A-21		0	<10,450>	<10,450>
C.O. #C9D-2		0	1,417	1,417
C.O. #C9D-3		0	242	242
C.O. #C9D-4		0	1,356	1,356
C.O. #C9D-6	(Correction to Contract Amount)	0	60,000	60,000
C.O. #C9E-2		0	349	349

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#### (4/3/14)CHANGE ORDERS – (Continued) Α. State Local <u>Total</u> Anne Arundel (Continued) Southgate Elementary School (continued) PSC: 02.114.98/08/09/10 LPC C.O. #C9E-3 0 147 147 C.O. #C9E-4 0 440 440 C.O. #C9E-5 963 1,206 2,169 C.O. #C15A-8 0 <4,126> <4,126> C.O. #C16A-35 0 3,204 3,204 C.O. #C16A-36 0 4,201 4,201 C.O. #C16A-37 0 549 549 6,353 C.O. #C16A-38 5,074 11,427 499 C.O. #C16A-39 0 499 C.O. #C16A-40 0 852 852 Point Pleasant #2 Elementary School PSC: 02.134.12/13 LPC C.O. #C6A-8 (Misc. Construction Issues) 0 15,000 15,000 C.O. #C6A-9 0 <5,305> <5,305> C.O. #C12A-1 0 14,926 14,926

## **Baltimore City**

C.O. #C15A-3

Barclay Elementary/Middle School #054

(Unused Allowance Funds)

PSC: 30.260.09/11 SR (HVAC)

C.O. #1	0	5,164	5,164
C.O. #2	3.557	76	3.633

0

<28,616>

<28,616>

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# A. <u>CHANGE ORDERS</u> – (Continued)

(4/3/14)

-					
			<u>State</u>	<u>Local</u>	<u>Total</u>
Baltimore City (	Continued)				
Barclay Elementar PSC: 30.260.09/1	ry/Middle School #054 1 SR (HVAC)	(continued)			
C.O. #3			0	3,685	3,685
C.O. #4			3,646	386	4,032
<u>Howard</u>					
Thunder Hill Eleme PSC: 13.075.09/1					
C.O. #C1A-1	Items 1-3		0	3,168	3,168
C.O. #C1A-2			<716>	<924>	<1,640>
C.O. #C1A-3	Items 1, 2		3,613	4,659	8,272
C.O. #C1A-4			<182>	<234>	<416>
C.O. #C1A-5	Items 1-3		0	4,371	4,371
C.O. #C1A-6	Items 1, 3 Item 2		0 <u>3,314</u> 3,314	2,823 <u>4,273</u> 7,096	10,410
C.O. #C1A-7			<316>	<408>	<724>
C.O. #C1A-8	Items 1, 2		3,434	4,428	7,862
C.O. #C1A-9			0	546	546
C.O. #C1A-10	Items 2, 7, 8 Items 1, 3-6		0 <u>4,682</u> 4,682	4,305 <u>6,037</u> 10,342	15,024
C.O. #C1A-11	Items 1-5		0	10,611	10,611
C.O. #C1A-12	Items 1, 2		0	<2,137>	<2,137>
C.O. #C1A-13	Items 1, 2 Items 3-8		2,107 0 2,107	2,717 <u>8,514</u> 11,231	13,338

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# A. <u>CHANGE ORDERS</u> – (Continued)

(4/3/14)

	•	-			=
			<u>State</u>	Local	<u>Total</u>
Howard (Contin	nued)				
Thunder Hill Elem PSC: 13.075.09/		(continued)			
C.O. #C2A-1	Items 1, 3 Item 2		1,016 <u>0</u> 1,016	1,310 <u>822</u> 2,132	3,148
C.O. #C2A-2			0	4,959	4,959
C.O. #C2A-3			<2,937>	<3,787>	<6,724>
C.O. #C2A-4	Item 1 Item 2		0 <u>590</u> 590	626 <u>760</u> 1,386	1,976
C.O. #C2A-5	Items 1-3		0	3,388	3,388
C.O. #C4A-1	Item 1 Item 2		0 <u>929</u> 929	133 <u>1,197</u> 1,330	2,259
C.O. #C4A-2	Items 1, 2		1,106	1,426	2,532
C.O. #C7A-1			540	696	1,236
C.O. #C7A-2			587	756	1,343
C.O. #C7A-3			0	<1,051>	<1,051>
C.O. #C15A-1			0	1,628	1,628
C.O. #C15A-2			0	548	548
C.O. #C15A-3			574	741	1,315
C.O. #C15A-4	Items 1-3		0	3,271	3,271
C.O. #C15A-5			0	<5,798>	<5,798>
C.O. #C15A-6	Items 1-6		0	8,936	8,936
C.O. #C16A-1	Items 1, 2		0	5,267	5,267
C.O. #C16A-2			<4,838>	<6,239>	<11,077>
C.O. #C16A-3			0	2,440	2,440

# A. <u>CHANGE ORDERS</u> – (Continued)

(4/3/14)

71. <u>011/1110</u> L 0	(Gontinaca)			(1/0/11)
		<u>State</u>	Local	<u>Total</u>
<u>Howard</u> (Con	tinued)			
Thunder Hill Ele PSC: 13.075.09	ementary School (continued) 9/12 LPC			
C.O. #C16A-4	Items 1, 2	0	6,847	6,847
C.O. #C16A-5	Item 1 Items 2, 3	0 <u>1,307</u> 1,307	372 <u>1,685</u> 2,057	3,364
Maryland School				
PSC: 25.001.13	ty Blind (Life) Cottage Building 3/14 LPC			
C.O. #5	Items 1, 3 Item 2	0 <u>1,236</u> 1,236	10,660 <u>179</u> 10,839	12,075
C.O. #6	Item 1 Item 2	<12,170> 0 <12,170>	<1,759> <2,136> <3,895>	<16,065>

## **SECTION VIII - INFORMATION**

# A. CHANGE ORDERS

(3/13/14)

Presented to the IAC on March 13, 2014.

## **SUMMARY**

The following statistical information is for Change Order Letters dated March 13, 2014 to be included in the March 10, 2014 Outgoing Agenda for IAC (informal) approval of Contracts & Items; Approval date March 13, 2014.

Number of LEA's Reviewed: 2 (4 schools)

Total Change Orders Reviewed: 25 Total Issues Reviewed: 69

Total Credit Returned to the State: \$ 15,432
Total Participation in Change Orders by the State: \$ 66,235

Net Balance: \$ 50,803 Participation by the State

		<u>State</u>	<u>Local</u>	<u>Total</u>
NOTE: De	escriptions are provided for all Change Order Ite	ms that are \$15,	000 and over.	
Anne Arun	del			
	ementary School 041.10/13/14 LPC			
C.O. #C2	A-2	536	2,996	3,532
C.O. #C2	A-3	0	7,117	7,117
C.O. #C2	A-4	0	1,868	1,868
C.O. #C2	A-5	0	4,314	4,314
C.O. #C2	A-6	<536>	<1,129>	<1,665>
C.O. #C2	A-7	0	1,239	1,239
C.O. #C2	A-8	0	9,199	9,199
C.O. #C1	6A-3	0	10,330	10,330
C.O. #C1	6A-4	0	3,101	3,101
	apel Elementary School 02.13 LPC			
C.O. #1	(Credit for Automatic Temperature Control)	<10,974>	<13,326>	<24,300>

# **SECTION VIII – INFORMATION**

A. <u>CHANGE OI</u>	RDERS – (Continued)			(3/13/14)
		<u>State</u>	Local	<u>Total</u>
Anne Arundel	(Continued)			
Point Pleasant #2 PSC: 02.134.12	2 Elementary School /13 LPC			
C.O. #C8A-1		0	5,000	5,000
C.O. #C8A-2		3,272	6,728	10,000
C.O. #C8A-3		89	184	273
	Elementary School			
PSC: 13.039.09/		4 745	4 557	
C.O. #C1A-19	Items 1, 3 Item 2 Item 4 (Bioretention Pond Changes)	1,745 0 <u>8,893</u> 10,638	1,557 220 <u>7,931</u> 9,708	20,346
C.O. #C1A-20	Items 1, 2 Item 3 Item 4	3,358 0 <u>&lt;914</u> > 2,444	2,995 726 <u>&lt;816</u> > 2,905	5,349
C.O. #C1A-21	Items 1, 2, 11 Items 3-10, 12, 13	$\frac{3,148}{0}$ $\frac{0}{3,148}$	2,807 <u>15,522</u> 18,329	21,477
C.O. #C1A-22	(Acoustical Sound Panels)	21,435	19,115	40,550
C.O. #C1A-23	(Change Magnetic Locks)	8,554	7,629	16,183
C.O. #C1A-24	Item 1 (Added Sidewalk & Stone) Item 2	0 <u>5,293</u> 5,293	17,088 <u>4,720</u> 21,808	27,101
C.O. #C1A-25	(Bathroom Wall Revisions)	0	17,919	17,919
C.O. #C1A-26	Items 1-3, 5, 6, 9, 10 Items 4, 11 Items 7, 8	0 6,310 <3,008> 3,302	15,884 5,627 <2,683> 18,828	22,130

13,251

## **SECTION VIII – INFORMATION**

#### **CHANGE ORDERS** – (Continued) (3/13/14)A. <u>State</u> Local <u>Total</u> **Howard** (Continued) Bollman Bridge Elementary School PSC: 13.039.09/12 LPC (continued) C.O. #C1A-27 Items 1-8 0 6,383 6,383 C.O. #C15A-15 2,026 1,806 3,832 C.O. #C15A-16 0 8,560 Items 1-5 8,560 C.O. #C15A-17 Items 1, 3-5 0 10,269 1,576 Item 2 1,406

1,576

11,675

# <u>SECTION VIII - INFORMATION</u> - cont'd

# B. **Property Transfers - 1 Acre or Less**

<u>LEA</u>	<u>SCHOOL</u>	<u>DISPOSAL</u>	<u>SIZE</u>	EFFECTIVE DATE
St. Mary's County	Spring Ridge Middle	Easement	.013	March 28, 2014

# **SECTION IX – FUND ADJUSTMENTS**

Project Name	Project #	Page#	Current Allocation	<u>Trar</u> <u>Decrease</u>	nsfer Increase	Adjusted Allocation
Anne Arundel County FY 2009 Arundel Middle School Statewide Contingency	02.057.2009 40.000.2009		2,881,000 181,752	11,556	11,556	2,869,444 193,308
Carroll County FY 2010 Winfield Elementary Statewide Contingency	06.023.2010 40.000.2010		917,050 301,898	9,684	9,684	907,366 311,582
Baltimore City FY 2010 #021 Hilton Elementary Statewide Contingency	30.254.2010 40.000.2010		223,000 311,582	6,510	6,510	216,490 318,092
Anne Arundel County FY 2011 Belle Grove Elementary Statewide Contingency	02.121.2011 40.000.2011		2,768,000 6,038,254	660	660	2,767,340 6,038,914
Carroll County FY 2011 Robert Moton Elementary Hampstead Elementary Statewide Contingency	06.018.2011 06.022.2011 40.000.2011		1,383,001 473,439 6,038,914	25,924 11,547	37,471	1,357,077 461,892 6,076,385
Baltimore City – FY 2011 #084 Thomas Johnson PK-8 #057 Lombard Middle Statewide Contingency	30.044.2011 30.223.2011 40.000.2011		227,443 208,947 6,076,385	5,547 12,343	17,890	221,896 196,604 6,094,275
Baltimore County FY 2012 Fullerton Elementary Western School of Technology Pine Grove Elementary Statewide Contingency	03.004.2012 03.008.2012 03.009.2012 40.000.2012		148,497 419,994 160,341 9,308,257	3,622 6,609 4,388	14,619	144,875 413,385 155,953 9,322,876
Prince George's County FY 2012 Samuel Ogle Elementary Bond Mill Elementary Statewide Contingency	16.201.2012 16.233.2012 40.000.2012		396,573 229,713 9,322,876	396,573 229,713	626,286	- - 9,949,162
Baltimore City FY 2012 #233 Roland Park Elem/Middle #224 Grove Park PK-8 Statewide Contingency	30.092.2012 30.271.2012 40.000.2012		1,558,831 30,469 9,949,162	40,266 24,743	65,009	1,518,565 5,726 10,014,171
Anne Arundel County FY 2013 Central Middle South Shore Elementary Statewide Contingency	02.018.2013 02.077.2013 40.000.2013		1,697,418 326,833 16,129,248	4,098 90,610	90,610 4,098	1,788,028 322,735 16,042,736
Carroll County FY 2013 Westminster Elementary Statewide Contingency	06.003.2013 40.000.2014		1,452,944 16,042,736	5,601	5,601	1,447,343 16,048,337

# SECTION IX - FUND ADJUSTMENTS - Cont'd

Project Name	Project #	Page#	Current Allocation	<u>Trar</u> <u>Decrease</u>	nsfer Increase	Adjusted Allocation
Harford County FY 2013 Havre de Grace High Statewide Contingency	12.005.2013 40.000.2013		830,000 16,048,337	830,000	830,000	- 16,878,337
Montgomery County FY 2013 Neelsville Middle School Statewide Contingency	15.136.2013 40.000.2013		624,000 16,878,337	38,673	38,673	585,327 16,917,010
Baltimore City FY 2013 #138 Harriet Tubman E. #314 Sharp-Leadenhall E. Statewide Contingency	30.150.2013 30.155.2013 40.000.2013		390,563 319,884 16,917,010	54,066 155,251	209,317	336,497 164,633 17,126,327
Anne Arundel County FY 2014 Annapolis High Severn River Middle Statewide Contingency	02.030.2014 02.096.2014 40.000.2014		80,783 391,711 9,312,822	132,613	26,881 105,732	107,664 497,443 9,180,209
Frederick County FY 2014 Career & Technology Center Sabillasville Elementary Myersville Elementary Statewide Contingency	10.026.2014 10.047.2014 10.061.2014 40.000.2014		392,896 199,771 105,253 9,180,209	108,751 150,612 35,367	294,730	284,145 49,159 69,886 9,474,939
Harford County FY 2014 Norrisville Elementary Statewide Contingency	12.055.2014 40.000.2014		1,666,964 9,474,939	23,213	23,213	1,643,751 9,498,152
Howard County FY 2014 Rockburn Elementary Statewide Contingency	13.050.2014 40.000.2014		462,642 9,498,152	330,222	330,222	792,864 9,167,930
Montgomery County FY 2014 Burtonsville Elementary Viers Mill Elementary Neelsville Middle Brooke Grove Elementary Lois P. Rockwell E. Statewide Contingency	15.052.2014 15.092.2014 15.136.2014 15.164.2014 15.173.2014 40.000.2014		555,000 587,000 798,000 553,000 367,000 9,167,930	9,818 4,354 176,745 34,639 7,647	233,203	545,182 582,646 621,255 518,361 359,353 9,401,133
Baltimore City FY 2012 QZAB #402 Northern High #075 Calverton PK-8 Statewide Contingency	30.174.2012 30.184.2012 40.005.2012		450,000 765,107 392,867	450,000 765,107	1,215,107	- - 1,607,974
Baltimore County FY 2014 QZAB Patapsco High School Statewide Contingency	03.145.2014 40.005.2014		162,538 80,337	64,039	64,039	98,499 144,376
Carroll County FY 2012 SA William Winchester E. Sykesville Elementary Statewide Contingency St. Mary's County FY 2012 SA	06.025.2012 06.029.2012 40.009.2012		74,997 99,225 3,864,965	9,141	9,141	84,138 90,084 3,864,965

# SECTION IX - FUND ADJUSTMENTS - Cont'd

			Current	<u>Trai</u>	<u>nsfer</u>	Adjusted
Project Name	Project #	Page#	<u>Allocation</u>	<u>Decrease</u>	<u>Increase</u>	<u>Allocation</u>
Leonardtown High	18.004.2012		88,770		1,117	89,887
Chopticon Elementary	18.019.2012		62,754		11,038	73,792
Great Mills High	18.020.2012		86,440		6,876	93,316
Statewide Contingency	40.009.2012		3,864,965	19,031		3,845,934
Somerset County FY 2012 SA						
Marion/Sarah Peyton School	19.012.2012		114,023	26,474		87,549
Marion/Sarah Peyton School	19.012.2012		87,549	1,871		85,678
Statewide Contingency	40.009.2012		3,845,934		28,345	3,874,279
Baltimore City FY 2012 SA						
#205 Woodhome Elementary	30.196.2012		963,000	273,150		689,850
#016 Johnston Square E.	30.234.2012		304,000	52,875		251,125
#016 Johnson Square E.	30.234.2012		251,125	6,125		245,000
Statewide Contingency	40.009.2012		3,874,279		332,150	4,206,429
Charles County FY 2012 ACI						
Matthew Henson Middle	08.016.2014		217,566	214		217,352
Statewide Contingency	40.011.2012		788,000		214	788,214

No announcements.

Respectfully submitted,

Helen McCall Recording Secretary

APPROVED:

David Lever Executive Director

## 106 - EMERGENCY SHELTER COMPLIANCE PROCESS

### 106.1 GENERAL

- A. COMAR 23.03.02.29 states that for every school that undertakes a project involving a replacement or upgrade of the electrical system, the Local Educational Agency (LEA) is required to consult with the Maryland Emergency Management Agency (MEMA) to determine which area of the school may be used for public shelter during a national, state, or local emergency event. In addition, the public school construction project is to include the electrical capability to fully power those areas designated by MEMA.
- B. Purpose. The following steps outline the specific process that the Interagency Committee on School Construction (IAC) will require all LEAs to complete in order to comply with the COMAR regulation 23.03.02.29.

## C. Definitions.

- 1. See Administrative Procedures Guide (APG) Appendix 106 Emergency Shelter Compliance Process, Paragraph A.
- 2. Emergency Shelter Compliance Process: All steps described in Section 106.4 below. These steps are applicable to all projects that involve electrical work, whether determined to be subject to the Emergency Shelter Requirement or not.
- 3. Emergency Shelter Requirement: All steps described in Sections 106.4.B.2 through 106.4.F below, applicable to projects that are determined to involve an Upgrade or Replacement of the electrical system as defined in Appendix 106, and resulting in a facility that can be used for public shelter during a national, state, or local emergency event, and which is fully powered in the areas designated by MEMA.

## 106.2 REFERENCE

A. COMAR 23.03.02.29

## 106.3 APPLICABILITY

- A. This procedure is applicable to all projects that receive State funding participation in the Capital Improvement Program (CIP), the Aging Schools Program (ASP), the Qualified Zone Academy Bond (QZAB) program, and other State funding programs, that involve electrical work, irrespective of whether they are determined to be subject to the Emergency Shelter Requirement or not.
- B. The criteria set forth in APG Appendix 106 Emergency Shelter Compliance Process, Paragraphs B and C are to be used for guidance only; final determinations as to the Emergency Shelter Requirement will be made by the Public School Construction Program in collaboration with MEMA, the Department of Human Resources (DHR), and others.

## 106.4 STEPS OF THE EMERGENCY SHELTER COMPLIANCE PROCESS

A. General

- 1. Upon completion of each step of the Emergency Shelter Compliance Process, the party responsible for completing that step must record the date of completion in the PSCP SharePoint list. Guidance will be provided for the use of SharePoint.
- 2. LEAs are encouraged to complete the Pre-Application Emergency Shelter Compliance Process (106.B below) as early as possible before submission of application to the IAC for approval of planning and/or funding.
  - a. IAC Recommendations for Project Approval:
    - i. No project that is determined to be subject to the Emergency Shelter Requirement will be recommended for final planning and/or funding until steps 106.4.B.2 through 106.4.B.5 of the required Compliance Process are complete.
    - ii. If progress is demonstrated toward completion of steps 106.4.B.2 through 106.4.B.5 of the required Compliance Process, the IAC may recommend conditional approval, subject to completion of the Compliance Process steps prior to final Board of Public Works approval of the annual Capital Improvement Program.
  - b. Projects that are determined to be subject to the Emergency Shelter Requirement but have been submitted for planning approval or funding approval prior to completion of steps 106.4.B.2 through 106.4.B.5 will be reviewed without prejudice for compliance with other IAC requirements, but will not be recommended for final approval until the steps are completed.
- B. Pre-Application Process Prior to Application for State Approval of Planning and/or Funding
  - <u>LEA makes an initial assessment</u> as to whether the project is required to meet the Emergency Shelter Requirement based on the criteria for Upgrade or Replacement of the electrical system as set forth in APG Appendix 106, Paragraph C. Consultation with the IAC-PSCP is strongly encouraged.
    - a. If the LEA considers that the project is not required to meet the Emergency Shelter Requirement:
      - i. If the IAC agrees, no further action is needed. IAC will add a note to the project's application file indicating that the project is compliant with the Emergency Shelter Compliance Process, and no other actions under the Process are necessary.
      - ii. Upon review of the application, IAC may determine that the project must meet the Emergency Shelter Requirement. The project will then proceed under steps 106.4.B.2 through 106.4.F below.
      - iii. For projects in which it is unclear if the project involves Replacement or Upgrade of the electrical system as defined in Appendix 106, IAC will discuss applications with the LEA during the pre-application or application processes, and may require reconsideration of the application or additional information.
    - b. If the LEA considers that the project is required to meet the Emergency Shelter Requirement, the Emergency Shelter Compliance Process will continue under steps 106.4.B.2 through 106.4.F below.
  - 2. <u>LEA Contacts the Director of the Preparedness Directorate at MEMA</u> to formally ask for a site survey of the facility and submits to MEMA's Preparedness Director (copy to PSCP) documentation required to complete the Emergency Shelter Compliance Process. Documentation required prior to a site survey is as follows:

- a. Floodplain map of facility site
- b. Site plan showing the relation of the facility to roads, sidewalks and various exterior features;
- c. Floor plan of any existing or planned structures involved in the project; and
- d. Any documentation that the LEA or other local parties wish to be considered in making a determination under 106.4.B.5.b below.

## 3. MEMA schedules site visit:

- a. The MEMA Regional Liaison Officer coordinates the performance of a site visit and walkthrough which will occur 2-3 weeks after MEMA was first contacted by the LEA. MEMA enters the date of the site visit into the SharePoint list.
- b. Site visits and walkthroughs are to be held at the project site, unless the parties designated in 106.4.B.3.c below agree that the purposes of the regulation are better served by meeting at the offices of the LEA.
- c. The site visit will include representatives from the following:
  - i. Department of Human Resources (DHR) Office of Emergency Operations (OEO);
  - Maryland Emergency Management Agency (MEMA) Regional Liaison Officer (RLO); and
  - iii. Local Educational Agency (LEA).
- d. The Local Emergency Manager (LEM) will be invited to participate in the site visit.
- e. The site visit may also include representatives from the following:
  - i. Local Department of Social Services (DSS);
  - ii. Public School Construction Program (PSCP); and/or
  - iii. Other relevant organizations as necessary.
- f. MEMA's Preparedness Director must have received the required documents listed in subparagraph 2 before the site visit can occur.
- g. MEMA and DHR will provide information on current shelter guidance and best practices under consideration in section 106.4.B.4.c below to meeting participants at the time that the meeting is scheduled.
- 4. <u>Site Visit and Walkthrough</u>. The site visit and walkthrough is performed by the personnel outlined in subparagraph 3; the maximum time expected is 2-3 hours.
  - a. Site visits and walkthroughs will contain informal discussions regarding the identification of those areas that would be used for sheltering before, during, or after an emergency event, and the requirements for back-up power.

- b. These discussions will not constitute formal guidance or decisions of any kind; formal guidance and decision will be provided in the Emergency Shelter Compliance letter (see subparagraph 5).
- c. Criteria for consideration will be drawn from Federal and State Emergency Management guidance and plans, and nationwide best practices.

## 5. MEMA submits Emergency Shelter Compliance Letter to LEA:

- a. MEMA and DHR will work in close coordination to complete a formal letter which designates the area that is to be fully powered pursuant to COMAR 23.03.02.29. This designation is to be made on the best professional judgment of MEMA and DHR about which portions of the building would be used for public sheltering if events require use of this facility.
- b. MEMA and DHR will consider any evidence that the facility could not be safely used under any circumstances as a public shelter in the foreseeable future. If this evidence of lack of safety under all circumstances for the foreseeable future is compelling, then no areas of the facility are to be designated as necessary for public safety when used as a public shelter.
- c. MEMA will submit the letter to the LEA and copy the PSCP, DHR, DGS and the LEM within four weeks of the site visit.
  - i. This letter will include a floor plan with shelter areas highlighted for the LEA's reference.
  - ii. MEMA will upload the letter to the PSCP SharePoint portal and enter the date of the compliance letter in the SharePoint list.
- C. <u>Application for Planning Approval and/or Funding</u>. LEA submits application for a school construction project to IAC.
  - 1. LEA indicates on application if project requires a Replacement of the electrical system or an Upgrade of electrical system.
  - 2. For projects that are considered by the LEA to be subject to the Shelter Compliance Requirement, or for projects which the IAC has determined are subject to the Shelter Compliance Requirement under 106.4.B.1.a above, LEA includes the MEMA Emergency Shelter Compliance Letter (106.4.B.5 above) in the application.
  - 3. IAC will require completion of the Emergency Shelter Compliance Process as a condition for approval of the project.

### D. Project Application Data.

- 1. In order to maintain accountability and transparency throughout the entire process, PSCP will immediately make application data specific to electrical and emergency shelter information available through the PSCP SharePoint portal.
- 2. Reports of application status, site visit reports, and other relevant information will be made available as needed.

## E. Construction design plans with backup power capabilities submitted to IAC.

 Following project approval, LEAs will submit design plans to the IAC-MSDE and IAC-DGS which include provisions to fully power those areas designated in the Emergency Shelter Compliance Letter from MEMA. These plans must clearly indicate which specific electrical

- devices/mechanisms support backup power, thereby distinguishing them from other devices/mechanisms in close proximity which do not.
- 2. PSCP will review the design plans and cross-reference them with the MEMA Emergency Shelter Compliance Letter and attached floor plan to ensure total compliance with the regulation.
- 3. IAC-DGS will note any questions or deficiencies; when addressed in the LEA response, IAC-DGS will notify LEA.
- F. <u>LEA submits final project close-out documents for approval</u>. Following the completion of construction the LEA will submit final project close-out documents to the IAC-PSCP for approval, including proof of backup power installation. The close-out documents must be signed by the superintendent or the superintendent's designee, verifying compliance with the Emergency Shelter Requirement.

## 106.5 CONTINGENCIES

## A. Appeal of MEMA's Decision

- 1. LEA may request an appeal of MEMA's School Emergency Shelter Compliance decision concurrently to MEMA and the IAC. Requests for consideration should be addressed to:
  - a. MEMA: Director of the Preparedness Directorate; and
  - b. IAC: Executive Director (copy Executive Director's Assistant).
- 2. The LEA will then be asked to replicate the Process outlined in Section 106.B.2 4. MEMA will coordinate an additional site assessment in accordance with Section 106.B.4.
- 3. The Executive Director of MEMA will then make the final determination based on both site assessments and any additional information provided by the LEA.
- 4. MEMA will send a final Emergency Shelter Compliance Letter to the LEA and upload the letter to SharePoint.

## B. Accelerated Emergency Shelter Compliance Process

- 1. In the event that an urgent school construction project is submitted to the PSCP, there may be a need to accelerate the Emergency Shelter Compliance Process. All appeals to accelerate the Process will be made to the IAC directly.
- 2. The following changes will occur in the accelerated Process:
  - a. LEA will indicate upon its first contact with MEMA that this is an accelerated project.
  - b. The site visit will be conducted within 1-2 weeks after the LEA contacts MEMA.
  - MEMA's Emergency Shelter Compliance Letter will be completed 3-4 weeks after the site visit.
- 3. The IAC shall make the determination as to which projects are "Urgent" based on internal criteria and comparisons with other project applications.

## **END OF SECTION**

## **APPENDIX 106 - EMERGENCY SHELTER COMPLIANCE PROCESS**

### A. Definitions

- 1. <u>Branch Circuit:</u> The circuit conductors between the final overcurrent device protecting the circuit and the outlet(s).
- 2. <u>Circuit Breaker:</u> A device designed to open and close a circuit by nonautomatic means and to open the circuit automatically on a predetermined overcurrent without damage to itself when properly applied within its rating.
- 3. <u>Communications Equipment:</u> The electronic equipment that performs the telecommunications operations for the transmission of audio, video, and data, and includes power equipment (e.g., dc converters, inverters, and batteries), technical support equipment (e.g., computers), and conductors dedicated solely to the operation of the equipment.
- 4. <u>Equipment:</u> A general term, including fittings, devices, appliances, luminaires, apparatus, machinery, and the like used as a part of, or in connection with, an electrical installation.
- 5. <u>Feeder:</u> All circuit conductors between the service equipment, the source of a separately derived system, or other power supply source and the final branch-circuit overcurrent device.
- 6. <u>Fully Power:</u> Capability to provide electrical power to the fixtures, services, appliances, and/or outlets within a specified facility or portion of a facility.
- 7. <u>Motor Control Center:</u> An assembly of one or more enclosed sections having a common power bus and principally containing motor control units.
- 8. Nonautomatic: Requiring human intervention to perform a function.
- 9. Outlet: A point on the wiring system at which current is taken to supply utilization equipment.
- 10. Overcurrent Protective Device, Branch-Circuit: A device capable of providing protection for service, feeder, and branch circuits and equipment over the full range of overcurrents between its rated current and its interrupting rating. Such devices are provided with interrupting ratings appropriate for the intended use but no less than 5000 amperes.
- 11. <u>Panelboard</u>: A single panel or group of panel units designed for assembly in the form of a single panel, including buses and automatic overcurrent devices, and equipped with or without switches for the control of light, heat, or power circuits; designed to be placed in a cabinet or cutout box placed in or against a wall, partition, or other support; and accessible only from the front.
- 12. <u>Premises Wiring System:</u> Interior and exterior wiring, including power, lighting, control, and signal circuit wiring together with all their associated hardware, fittings, and wiring devices, both permanently and temporarily installed. This includes (a) wiring from the service point or power source to the outlets or (b) wiring from and including the power source to the outlets where there is no service point. Such wiring does not include wiring internal to appliances, luminaires, motors, controllers, motor control centers, and similar equipment. Power sources include, but are not limited to, interconnected or stand-alone batteries, solar photovoltaic systems, other distributed generation systems, or generators.
- 13. <u>Replacement of the Premises Wiring System:</u> Complete new premises wiring system is installed in an existing facility or major portion of an existing facility, including when components of the pre-existing system are either removed or abandoned in place.

- 14. Replacement of the Electrical System: A complete new electrical system is installed in an existing or new facility, including when major components of the pre-existing electrical system are either removed or abandoned in place. Electrical system replacement includes, but is not limited to, medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards.
- 15. Replacement of the Service Equipment: A complete new electrical service is installed in an existing or new facility, including when major components of the pre-existing electrical service are either removed or abandoned in place.
- 16. <u>Service:</u> The conductors and equipment for delivering electric energy from the serving utility to the wiring system of the premises served.
- 17. <u>Service Conductors:</u> The conductors from the service point to the service disconnecting means.
- 18. <u>Service-Entrance Conductors, Overhead System</u>: The service conductors between the terminals of the service equipment and a point usually outside the building, clear of building walls, where joined by tap or splice to the service drop or overhead service conductors.
- 19. <u>Service-Entrance Conductors, Underground System:</u> The service conductors between the terminals of the service equipment and the point of connection to the service lateral or underground service conductors
- 20. <u>Service Equipment:</u> The necessary equipment, usually consisting of a circuit breaker(s) or switch(es) and fuse(s) and their accessories, connected to the load end of service conductors to a building or other structure, or an otherwise designated area, and intended to constitute the main control and cutoff of the supply.
- 21. <u>Service Lateral:</u> The underground conductors between the utility electric supply system and the service point.
- 22. <u>Utilization Equipment:</u> Equipment that utilizes electric energy for electronic, electromechanical, chemical, heating, lighting or similar purposes.
- 23. <u>Upgrade of the Premises Wiring System:</u> The performance characteristics of the existing system are improved through the replacement of old components or the addition of new components.
- 24. <u>Upgrade of the Electrical System:</u> An existing electrical system of a facility or a major portion of a facility is improved through either (1) the replacement or upgrade of existing components, or (2) through other improvements that alter the performance characteristics of the electrical system. Electrical system upgrade includes, but is not limited to installation of new, medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards.
- 25. <u>Upgrade of the Electrical Service:</u> An existing electrical service is improved through either (1) the replacement or upgrade of existing components, or (2) through other improvements that alter the performance characteristics of the electrical service.
- B. Emergency Shelter Requirement Criteria For Determination of Applicability

The following criteria will be used to determine the types of projects that will be subject to the Emergency Shelter Requirement as defined in APG Section XX.1.C. These criteria are to be used for guidance only; final determinations as to applicability of the Emergency Shelter Requirement will be made by the IAC in collaboration with MEMA, DHR, and others:

- 1. Replacement or Upgrade of the Electrical System. Comprehensive electrical system new installations or renovations, including replacement or upgrade of any of the following electrical system components:
  - a. Electrical service equipment.
  - b. Electrical distribution equipment including: medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards.
  - Emergency system including: emergency generator, automatic transfer switches (ATS), low voltage transformers, distribution and branch circuit panelboards with associated power feeders.
- Technology In Maryland Schools (TIMS) Upgrade. Comprehensive electrical system renovations required for implementation of TIMS. This includes replacement or upgrade of any of the following electrical system components:
  - a. Electrical service equipment.
  - b. Electrical distribution equipment including: medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards.
- 3. <u>New Emergency Power Distribution System</u>. This includes installation of a new emergency power system including, but not limited to the following system components:
  - a. Emergency generator, automatic transfer switches (ATS), low voltage transformers, distribution and branch circuit panelboards with associated power feeders
- 4. Replacement or Upgrade of Existing Emergency Power Distribution System. Comprehensive electrical system renovations required for the upgrade of the existing emergency distribution system. This includes replacement or upgrade to the following system components:
  - a. When the work requires replacement or upgrade of the electrical service equipment, replacement or upgrade of the electrical distribution system, or replacement or upgrade of the premises wiring system.
  - b. When major modifications/upgrades to the existing electrical distribution system are required. This includes installation of: new circuit breakers in power distribution switchboards and panelboards, new low voltage transformers, and new distribution and branch circuit panelboards.
- 5. <u>Building HVAC System Renovations</u>. When any of the following conditions occur:
  - a. Comprehensive HVAC system renovations (including replacement of existing AHUs, RTUs, chillers, UV, exhaust fans, cabinet heaters, cooling towers, pumps, burners, hot water generators, VAV units, controls, boilers), which require replacement or upgrade of the electrical service equipment.
  - b. Comprehensive HVAC system renovations (including replacement of existing AHUs, RTUs, chillers, UV, exhaust fans, cabinet heaters, cooling towers, pumps, burners, hot water generators, VAV units, controls, boilers), which require replacement or upgrade of the existing electrical distribution system, including installation of major system components such

as: new circuit breakers in power distribution switchboards and panelboards, new low voltage transformers, and new distribution and branch circuit panelboards.

- 6. <u>Building Additions.</u> Building additions, when any of the following is required (Note: Emergency Shelter Compliance is required only in the addition, unless noted otherwise):
  - a. New electrical service to the building addition, maintaining existing service to the school.
  - b. New building addition electrical distribution system including: medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards.
  - c. Replacement or upgrade of the building electrical service equipment (in order to provide full power to both the designated portions of the existing school and to the new building addition).
  - d. Replacement or upgrade of the building electrical distribution equipment including: medium and low voltage switchgears, medium and low voltage transformers, unit substations, low voltage switchboards, distribution panelboards, motor control centers, and branch circuit panelboards (in order to provide full power to both the designated portions of the existing school and to the new building addition).
  - e. Replacement or upgrade of the building emergency system including: emergency generator, automatic transfer switches (ATS), low voltage transformers, distribution and branch circuit panelboards with associated power feeders (in order to provide full power to both the designated portions of the existing school and to the new building addition).
- Other new and existing building improvements, to be reviewed with LEA to determine applicability of the Emergency Shelter Requirement.
- C. Emergency Shelter Requirement Criteria for Determination of Non-Applicability (Subject to IAC Review)

It is anticipated that the project types listed below will require very limited electrical work. These projects typically will not be subject to the Emergency Shelter Requirement; however, for larger projects, individual determinations may be required:

- 1. Upgrade to the existing MDF/IDF Rooms, when upgrade of the electrical system is not required.
- 2. New installation or upgrades to existing Cable Tray Distribution System.
- 3. New installation or upgrades to existing Card Access, Security and CCTV Systems.
- 4. New installation or upgrades to existing Lightning Protection System.
- 5. New installation or upgrade of the existing Fire Alarm System.
- 6. New installation or upgrade of the existing Data Communications System, when upgrade of the electrical system is not required.
- 7. New installation or upgrade of existing Public Address/Intercom System
- 8. New installation or upgrade of existing Kitchen and Cafeteria, when upgrade of the electrical system is not required.

- 9. New installation or replacement of existing elevator(s), when upgrade of the electrical system is not required. This includes upgrade of system components such as: switchboards, panelboards, low voltage transformers, and power feeders.
- 10. Upgrades to the existing lighting and lighting control system, when upgrade of the electrical system is not required.
- 11. Receptacle outlets replacement when upgrade of the electrical system is not required.
- 12. Computer wiring upgrades, when upgrade of the electrical system is not required.
- 13. HVAC system renovations (including replacement of existing AHUs, RTUs, chillers, UV, exhaust fans, cabinet heaters, cooling towers, pumps, burners, hot water generators, VAV units, controls, boilers), when upgrade of the electrical system is not required.
- 14. Installation of new or upgrades to existing Automatic Temperature Control system.
- 15. Kindergarten/pre-kindergarten classroom renovation, when not extensive and when upgrade of the electrical system is not required.
- 16. Science classroom renovation, when not extensive and when upgrade of the electrical system is not required.
- 17. Open space pod conversions, when not extensive and when upgrade of the electrical system is not required.
- 18. Small building additions, when installation of new electric service or upgrade of the existing building electrical system is not required.
- 19. Other small new and existing building improvements, to be reviewed with LEA to determine applicability of the Emergency Shelter Requirement.
- D. Emergency Shelter Requirement To Be Determined

Other project types not noted above may be submitted for State funding participation in the annual Capital Improvement Program or other funding programs. A determination will be made on a case-by-case basis as to the applicability of the Emergency Shelter Requirement.

(\$000) Offitted		′ 2015 Y 201	CIP & 4 ACI						015 CIP Recommended	)			FY 2014 ACI	FY 2015 CIP & (Approved & Re		
Summary of Requests		Requests	75% BPW 90% Reommen- Approval 2-5-14 dation 2-20-14					100% IAC Additional Recommendation 4-17-14			I Approved & commended	Funding for 7 Projects				
LEA	No. of Project Reque LP\Fu	ts sted	Funding Requested	LP	Funding	LP	Additional FY 2014 Funding	LP	Additional FY 2014 Funding	State-wide Contingency Reserves	LP	Funding	(Approved & Recommended)	No. of Projects Approved & Recommended, Funding	Combined Total, FY 2015 CIP & FY 2014 ACI	Comments:
Allegany County		2	\$7,373		\$1,600		\$2,500		\$2,497			\$6,597		2	\$6,597	
Anne Arundel County	12	20	\$56,447	4	\$18,800		\$7,408		\$5,710	\$4,082	4	\$36,000		17	\$36,000	
Baltimore County	10	22	\$94,215	1	\$19,830	1	\$7,836	2	\$434	\$5,951	4	\$34,051	\$3,939	13	\$37,990	
Calvert County		3	\$2,653		\$613				\$1,737	\$201		\$2,551		3	\$2,551	
Carroll County	1	5	\$4,735	1	\$3,915				\$(445)	\$445	1	\$3,915		4	\$3,915	
Cecil County	2	4	\$9,179	1	\$2,884		\$1,610		\$2,112	\$388	1	\$6,994		3	\$6,994	
Charles County		2	\$18,508		\$6,140		\$830		\$820			\$7,790	\$344	2	\$8,134	
Dorchester County	1	2	\$768		\$568		\$100	1	\$(668)	\$768	1	\$768		2	\$768	
Frederick County	1	13	\$15,901		\$11,311		\$2,537	1	\$1,654	\$220	1	\$15,722		12	\$15,722	
Harford County	2	5	\$14,240		\$10,106	1	\$2,880		\$(1,109)	\$914	1	\$12,791		5	\$12,791	
Howard County	1	18	\$29,276		\$14,000		\$4,026	1	\$2,551	\$234	1	\$20,811		14	\$20,811	
Kent County		4	\$1,604		\$600		\$217					\$817		2	\$817	
Montgomery County	15	37	\$162,929		\$22,000		\$6,540	4	\$9,617	\$1,343	4	\$39,500		19	\$39,500	
Prince George's County	7	68	\$110,920		\$19,828		\$7,833	4	\$815	\$9,585	4	\$38,061		31	\$38,061	
Queen Anne's County		2	\$5,112		\$3,707		\$804		\$352	\$49		\$4,912		2	\$4,912	
St. Mary's County	1	3	\$13,269	1	\$7,106		\$532		\$2,996	\$96	1	\$10,730		3	\$10,730	
Somerset County		2	\$3,632		\$2,113		\$639		\$(2,673)	\$2,673		\$2,752		2	\$2,752	
Talbot County		1	\$384						\$(18)	\$18			\$384	1	\$384	
Washington County		3	\$8,234		\$5,918		\$633		\$610	\$191		\$7,352		3	\$7,352	
Wicomico County	1	11	\$16,941		\$8,381		\$1,071	1	\$1,026		1	\$10,478	\$1,022	6	\$11,500	
Baltimore City		35	\$52,257		\$17,085		\$10,476		\$(3,613)	\$11,381		\$35,329	\$788	30	\$36,117	
Maryland School for the Blind	1	2	\$14,733		\$10,995		\$1,528		\$1,473			\$13,996		2	\$13,996	
Statewide		-							\$650			\$650		1	\$650	
Totals	55	264	\$643,310	8	\$187,500	2	\$60,000	14	\$26,528	\$38,539	24	\$312,567	\$6,477	179	\$319,044	

as of 4/17/14 (\$000) omitted

Notes:

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	75% BPW Approval 2-5-14		oval	90% IAC A Recomme 2-20	endation	100% IAC Additional Recommendation 4-17-14											
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	FY 2014 ACI	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance	Comments:
Allegany County																	
1 Allegany High	Replacement	Α	\$26,776	\$1,000	\$6,176		\$700		\$2,500		\$2,200			\$5,400	\$5,400 p2		-
	SR:Roof	Α	\$1,197		\$1,197		\$900				\$297			\$1,197	\$1,197 p1		-
Allegany County Total	l		\$27,973	\$1,000	\$7,373	\$0	\$1,600	\$0	\$2,500	\$0	\$2,497	\$0	\$0	\$6,597	\$6,597		
Anne Arundel County	<del>.</del>																
1 Meade High	SR:HVAC/ Ceiling/ Lighting	Α	\$5,667		\$5,667		\$5,667							\$5,667	\$5, <b>667</b> e		-
2 Nantucket Elementary	y K & PreK Addition	Α	\$892		LP		LP								LP		-
3 Nantucket Elementary	y K & PreK Addition	Α	\$892		\$892		\$892							\$892	<b>\$892</b> e		-
4 Jones Elementary	K Addition	Α	\$464		LP		LP								LP		-
5 Jones Elementary	K Addition	Α	\$464		\$477		\$464							\$464	<b>\$464</b> e		-
6 Meade Heights Elementary	SR:Roof	Α	\$818		\$818		\$818							\$818	\$818 e		-
7 Seven Oaks Elementary	K & PreK Addition	С			LP												-
8 Seven Oaks Elementary	K & PreK Addition	С			\$786												-

### Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation

Systemic Renovations: SR-[type]
Energy Efficiency Incentive: EEI
Secondary School Reform: SSR
Special Education Inclusion: SEI

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

as of 4/17/14 (\$000) omitted

### Notes:

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						75% I Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Additio Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Anne Arundel County 9 Jacobsville Elementary	<u>r cont'd</u> K & PreK Addition	А	\$880		LP		LP								LP		-
10 Jacobsville Elementary	K & PreK Addition	А	\$880		\$880		\$880							\$880	<b>\$880</b> e		-
11 North Glen Elementary	SR:HVAC/Windows/ Ceiling	Α	\$2,256		\$2,256		\$2,256							\$2,256	\$2,256 e		-
12 Magothy River Middle	Renovation - Open Space Conversion	Α	\$1,758		\$1,758		\$1,758							\$1,758	\$1,758 e		-
13 Meade High	Renovation - Open Space Conversion	Α	\$1,872		\$1,872		\$1,872							\$1,872	\$1,872 e		-
14 Mills-Parole Elementary	Renovation/Addition	А	\$5,613	\$5,497	\$116		\$116							\$116	\$116 b		-
15 Rolling Knolls Elementary	Replacement	Α	\$7,968	\$1,000	\$6,968		\$3,423		\$2,848		\$697			\$6,968	\$6,968 b		-
16 Benfield Elementary	Renovation/Addition	Α	\$4,453		\$2,671		\$500		\$800			\$1,371		\$2,671	\$2,671 p1	\$1,782	-
17 West Annapolis Elementary	Addition/Renovation	Α	\$3,938		LP		LP								LP		-
18 West Annapolis Elementary	Addition/Renovation	Α	\$3,938		\$2,537				\$960		\$701	\$876		\$2,537	\$2,537 p1	\$1,401	-
19 Severna Park High	Replacement	Α	\$45,045		\$25,221				\$2,800		\$3,346	\$1,835		\$7,981	\$7,981 p1	\$37,064	-

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- p Partial funds
- Entire funding for project

as of 4/17/14 (\$000) omitted

### Notes:

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						75% I Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Additio Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Anne Arundel County	cont'd																
20 Park Elementary	SR:Electrical	А	\$77		\$77		\$77							\$77	<b>\$77</b> e		-
21 Meade Heights Elementary	SR:Electrical	Α	\$77		\$77		\$77							\$77	\$77 e		-
22 North Glen Elementary	Gym Addition	Α	\$883	\$400	\$483						\$483			\$483	\$483 b		-
23 Oakwood Elementary	Gym Addition	Α	\$883	\$400	\$483						\$483			\$483	\$483 b		-
24 Manor View Elementary	Replacement	С			LP												-
25 High Point Elementary	Replacement	С			LP												-
26 George Cromwell Elementary	Replacement	С			LP												-
27 Jessup Elementary	Replacement	С			LP												-
28 Arnold Elementary	Replacement	С			LP												-
29 Woodside Elementary	y Gym Addition	В			LP												-
30 Woodside Elementary	y Gym Addition	В			\$1,204												-
31 Millersville Elementar	y Gym Addition	В			LP												-
32 Millersville Elementar	y Gym Addition	В	\$1,204		\$1,204											\$1,204	-
Anne Arundel County	Total		\$90,922	\$7,297	\$56,447	\$0	\$18,800	\$0	\$7,408	\$0	\$5,710	\$4,082	\$0	\$36,000	\$36,000		

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

as of 4/17/14 (\$000) omitted

### Notes:

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						75% I Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Addition Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Baltimore County																	
1 Hereford High	Renovation/Addition	Α	\$15,881	\$7,540	\$8,341		\$8,341							\$8,341	\$8,341 b		-
2 Pikesville High	Renovation	Α	\$10,847		\$10,966		\$4,600		\$5,269		\$(481)	\$1,459		\$10,847	\$10,847 e		-
3 Overlea High	SR:Air Conditioning-ACI	Α	\$8,939	\$5,000	\$3,939	\$3,939							\$3,939		\$3,939 b		-
4 Sparks Elementary	Addition	Α	\$1,518		\$1,518		\$1,518				\$(1,518)	\$1,518		\$1,518	\$1,518 e		-
5 NW Corridor Elementary	New	Α	\$10,199		LP				LP						LP		-
6 NW Corridor Elementary	New	А	\$10,199		\$10,199				\$2,567		\$2,433	\$2,974		\$7,974	\$7,974 p1	\$2,225	-
7 Glenmar Elementary	SR:Roof	Α	\$790		\$790		\$790							\$790	<b>\$790</b> e		-
8 Riverview Elementary	/ SR:Roof	Α	\$653		\$653		\$653							\$653	\$653 e		-
9 Scotts Branch Elementary	SR:Roof	Α	\$740		\$740		\$740							\$740	<b>\$740</b> e		-
10 Oliver Beach Elementary	SR:Roof	А	\$660		\$660		\$660							\$660	<b>\$660</b> e		-
11 Dumbarton Middle	Renovation	Α			LP						LP				LP		-
12 Dumbarton Middle	Renovation	С			\$11,304												-

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- b Balance of multi-year funds
- p Partial funds
- Entire funding for project

as of 4/17/14 (\$000) omitted

### Notes:

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						75% E Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Additio Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance	Comments:
Baltimore County co	ont'd																
13 Catonsville Elementary @ Bloomsbury	Renovation/Addition	С			LP												-
14 Catonsville Elementary @ Bloomsbury	Renovation/Addition	С			\$9,654												
15 Westowne Elementary	Replacement	Α			LP						LP				LP		-
16 Westowne Elementary	Replacement	С			\$8,085												-
17 Relay Elementary	Replacement	С			LP												-
18 Relay Elementary	Replacement	С			\$8,680												-
19 Westchester Elementary	Addition	Α	\$1,308		LP		LP								LP		-
20 Westchester Elementary	Addition	Α	\$1,308		\$1,216		\$700							\$700	\$700 p1	\$608	-
21 Loch Raven Elementary	New	С			LP												-
22 Loch Raven Elementary	New	С			\$7,667												-

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

as of 4/17/14 (\$000) omitted

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						75% I Appr 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Additio Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Baltimore County cor 23 Cromwell Valley Elementary Regional Magnet School of Technology	nt'd Renovation/Addition	В			LP												-
24 Cromwell Valley Elementary Regional Magnet School of Technology	Renovation/Addition	С			\$5,936												
25 Owings Mills Elementary	SR:Roof	В			\$552												-
26 Woodmoor Elementary	SR:Roof	В			\$718												-
27 Deer Park Elementary	y SR:Roof	Α	\$663		\$663		\$663							\$663	<b>\$663</b> e		-
28 Orems Elementary	SR:Roof	Α	\$538		\$538		\$538							\$538	\$538 e		-
29 Chesapeake Terrace Elementary	SR:Roof	Α	\$627		\$627		\$627							\$627	<b>\$627</b> e		-
30 Rosedale Alternative	SR:Roof	В			\$769												-
31 Padonia International Elementary	Renovation	С			LP												-

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

as of 4/17/14 (\$000) omitted

### Notes:

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						75% E Appr 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Additio Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	FY 2014 ACI	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance	Comments:
Baltimore County co	nt'd																
32 Halstead Academy	Renovation	С			LP												-
Baltimore County To	tal		\$64,870	\$12,540	\$94,215	\$3,939	\$19,830	\$0	\$7,836	\$0	\$434	\$5,951	\$3,939	\$34,051	\$37,990		
Calvert County  1 Mutual Elementary	Renovation - Open Space Conversion/Fire Safety	А	\$1,359	\$1,004	\$355		\$355							\$355	\$355 b		-
2 Northern High	Replacement/ Renovation	Α			\$2,040						\$1,737	\$201		\$1,938	\$1,938 p1		-
3 Sunderland Elementary	SR:Roof	Α	\$258		\$258		\$258							\$258	\$258 e		-
Calvert County Total			\$1,617	\$1,004	\$2,653	\$0	\$613	\$0	\$0	\$0	\$1,737	\$201	\$0	\$2,551	\$2,551		
Carroll County																	
1 Charles Carroll Elementary	Renovation	Α	\$4,887		LP		LP								LP		-
2 Manchester Elementary	SR:HVAC	Α	\$2,289		\$2,289		\$2,289				\$(445)	\$445		\$2,289	\$2,289 e		-
3 Manchester Elementary	SR:Roof	А	\$693		\$693		\$693							\$693	\$693 e		-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Carroll County cont'd 4 Francis Scott Key High	SR:Roof	D			\$820												-
5 Mechanicsville Elementary	SR:Roof	А	\$742		\$742		\$742							\$742	\$742 e		-
6 Sykesville Middle	SR:Windows	Α	\$191		\$191		\$191							\$191	<b>\$191</b> e		-
Carroll County Total			\$8,802		\$4,735	\$0	\$3,915	\$0	\$0	\$0	(\$445)	\$445	\$0	\$3,915	\$3,915		
Cecil County																	
1 Perryville Elementary	Renovation	Α	\$7,654		\$3,100		\$2,325		\$310					\$2,635	\$2,635 p1	\$5,019	-
2 Cecil School of Technology (Replacement)	Renovation	А	\$5,311		LP		LP								LP		-
3 Cecil School of Technology (Replacement)	Renovation	A	\$5,311		\$5,304				\$1,300		\$2,112	\$388		\$3,800	\$3,800 p1	\$1,511	
4 Rising Sun Elementary	SR:Roof	А	\$559		\$559		\$559							\$559	\$559 e		-
5 New Gilpin Manor Elementary	Replacement	В			LP												-
6 Conowingo Elementary	SR:Roof	В			\$216												-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	FY 2014 ACI	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Cecil County Total			\$18,835		\$9,179	\$0	\$2,884	\$0	\$1,610	\$0	\$2,112	\$388	\$0	\$6,994	\$6,994		
Charles County																	
1 St. Charles High	New	Α	\$45,832	\$27,671	\$18,161		\$6,140		\$830		\$820			\$7,790	\$7,790 p5	\$10,371	-
2 La Plata High	SR:HVAC-ACI	Α	\$344		\$347	\$344							\$344		\$344 e		-
Charles County Total			\$46,176	\$27,671	\$18,508	\$344	\$6,140	\$0	\$830	\$0	\$820	\$0	\$344	\$7,790	\$8,134		
Dorchester County																	
1 South Dorchester PK-8	SR:Roof	Α	\$566		\$566		\$366		\$100		\$(466)	\$566		\$566	\$566 p1		-
2 Hurlock Elementary	SR:Roof	Α	\$202		\$202		\$202				\$(202)	\$202		\$202	<b>\$202</b> e		-
3 North Dorchester High	Replacement/ Renovation	А			LP						LP				LP		-
Dorchester County To	otal		\$768		\$768	\$0	\$568	\$0	\$100	\$0	(\$668)	\$768	\$0	\$768	\$768		
Frederick County																	
1 Linganore High	Replacement	Α	\$37,682	\$31,452	\$6,230		\$4,772		\$835		\$623			\$6,230	\$6,230 b		-
2 North Frederick Elementary	Replacement	А	\$11,930	\$5,329	\$6,601		\$4,910		\$1,031		\$440	\$220		\$6,601	\$6,601 b		-
3 West Frederick City Area Elementary	New	А			LP						LP				LP		-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Frederick County con	t'd																
4 Yellow Springs Elementary	SR:Boiler	Α	\$180		\$180		\$180							\$180	\$180 e		-
5 Valley Elementary	SR:Boiler	Α	\$188		\$188		\$188							\$188	\$188 e		-
6 Rock Creek School	SR:HVAC/Piping - Phase I	Α	\$324		\$324		\$324							\$324	\$324 e		-
7 Ballenger Creek Middle	SR:RTU - Phase III	Α	\$240		\$240		\$240							\$240	\$240 e		-
8 Brunswick High	SR:Unit Ventilators	Α	\$581		\$581						\$581			\$581	\$581 e		-
9 Myersville Elementary	y SR:HVAC - Phase I	Α	\$308		\$308		\$308							\$308	\$308 e		-
10 New Midway Elementary	SR:Water Storage Tank	Α	\$194		\$194		\$194							\$194	\$194 e		-
11 Liberty Elementary	SR:Roof	Α	\$195		\$195		\$195							\$195	<b>\$19</b> 5 e		-
12 New Market Elementary	SR:Roof	Α	\$290		\$290				\$290					\$290	\$290 e		-
13 Brunswick Middle	SR:Roof	Α	\$391		\$391				\$381		\$10			\$391	<b>\$391</b> e		-
14 Liberty Elementary	SR:Windows/Doors	В			\$179												-
Frederick County Total	al		\$52,503	\$36,781	\$15,901	\$0	\$11,311	\$0	\$2,537	\$0	\$1,654	\$220	\$0	\$15,722	\$15,722		
Harford County																	

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance	Comments:
Harford County cont																	
1 Fallston High	SR:HVAC/Ceilings	Α	\$8,424	\$5,056	\$4,817		\$4,817				\$(1,449)			\$3,368	\$3,368 b		-
2 Youth's Benefit Elementary	Replacement	Α	\$10,383		\$6,252		\$3,350		\$2,277			\$625		\$6,252	\$6,252 p1	\$4,131	-
3 Joppatowne High	Limited Renovation	В			LP												-
4 Havre de Grace Middle/High	Replacement	Α			LP				LP						LP		-
5 Dublin Elementary	SR:HVAC	Α	\$1,939		\$1,939		\$1,939				\$(289)	\$289		\$1,939	\$1,939 e		-
6 Darlington Elementa	nry SR:HVAC	Α	\$603		\$603				\$603					\$603	\$603 e		-
7 Ring Factory Elementary	SR:HVAC	Α	\$629		\$629						\$629			\$629	<b>\$629</b> e		-
Harford County Tota	I		\$21,978	\$5,056	\$14,240	\$0	\$10,106	\$0	\$2,880	\$0	(\$1,109)	\$914	\$0	\$12,791	\$12,791		
Howard County																	
1 Atholton High	Renovation/Addition	Α	\$18,286	\$15,987	\$2,299		\$2,299							\$2,299	\$2,299 b		-
2 Longfellow Elementary	Renovation/Addition	Α	\$4,916	\$1,500	\$3,416		\$3,416							\$3,416	\$3,416 b		-
3 Laurel Woods Elementary	Addition	Α	\$2,546		\$2,546		\$2,546							\$2,546	\$2,546 e		-

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Howard County cont <sup>1</sup> 4 Applications and Research Laboratory	<u>d</u> SR:HVAC	D			\$4,221												-
5 Deep Run Elementar	y Renovation/Addition	Α	\$7,555		\$5,734		\$1,708		\$4,026					\$5,734	\$5,734 p1	\$1,821	-
6 Patuxent Valley Middle	Renovation/Addition	Α			\$4,300						\$2,551	\$234		\$2,785	\$2,785 p1		-
7 Mount View Middle	SR:Roof	Α	\$792		\$792		\$792							\$792	<b>\$792</b> e		-
8 Centennial High	SR:Roof	С			\$1,428												-
9 Wilde Lake High	SR:Roof	С			\$1,301												-
10 River Hill High	SR:Roof	Α	\$1,729		\$1,729		\$1,729							\$1,729	\$1,729 e		-
11 Mayfield Woods Middle	SR:Chillers	Α	\$286		\$286		\$286							\$286	\$286 e		-
12 Pointers Run Elementary	SR:Chiller	Α	\$126		\$126		\$126							\$126	\$126 e		-
13 Burleigh Manor Elementary	SR:Boilers	А	\$308		\$308		\$308							\$308	\$308 e		-
14 Elkridge Elementary	SR:Boilers	Α	\$246		\$246		\$246							\$246	<b>\$246</b> e		-
15 Elkridge Landing Middle	SR:Chillers	А	\$286		\$286		\$286							\$286	\$286 e		-

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Howard County cont'd	Δ.	ф1 <b>2</b> 7		ф10 <i>/</i>		¢127							<b>#10</b> /	ф10/ -		
16 Fulton Elementary SR:Chiller	Α	\$126		\$126		\$126							\$126	<b>\$126</b> e		_
17 Hollifield Station SR:Chiller Elementary	Α	\$132		\$132		\$132							\$132	\$132 e		-
18 Waverly Elementary Renovation/Addition	D															-
19 Patapsco Middle Renovation	Α			LP						LP				LP		-
Howard County Total		\$37,334	\$17,487	\$29,276	\$0	\$14,000	\$0	\$4,026	\$0	\$2,551	\$234	\$0	\$20,811	\$20,811		
Kent County																
1 Garnett Elementary SR:Roof	Α	\$666		\$666		\$500		\$166					\$666	<b>\$666</b> e		-
2 Garnett Elementary SR:HVAC	Α	\$151		\$151		\$100		\$51					\$151	\$151 e		-
3 Galena Elementary SR:Roof	С			\$666												-
4 Galena Elementary SR:HVAC	D			\$121												-
Kent County Total		\$817		\$1,604	\$0	\$600	\$0	\$217	\$0	\$0	\$0	\$0	\$817	\$817		
Montgomery County																
1 Paint Branch High Replacement	Α	\$31,723	\$25,230	\$6,493		\$6,493							\$6,493	\$6,493 b		-
2 Herbert Hoover Replacement Middle	Α	\$10,564	\$2,350	\$8,214		\$8,214							\$8,214	\$8,214 b		-
3 Glenallen Elementary Replacement	Α	\$7,091	\$1,600	\$5,491		\$5,491							\$5,491	\$5,491 b		-

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Montgomery County of	cont'd																
4 Beverly Farms Elementary	Replacement	Α	\$6,628	\$1,046	\$5,582		\$1,802		\$3,540		\$240			\$5,582	\$5,582 b		-
5 Weller Road Elementary	Replacement	Α	\$6,258		\$8,652						\$2,000	\$1,154		\$3,154	\$3,154 p1	\$3,104	-
6 Bradley Hills Elementary	Addition/Renovation	В			\$4,523												-
7 Westbrook Elementary	Addition/Renovation	В			\$2,409												-
8 Darnestown Elementary	Addition/Renovation	В			\$3,202												-
9 Wyngate Elementary	Addition/Renovation	В			\$2,838												-
10 Georgian Forest Elementary	Addition/Renovation	В			\$2,745												-
11 Viers Mill Elementary	Addition	В			\$842												-
12 Quince Orchard High	SR:HVAC	Α	\$1,105		\$1,105				\$500		\$416	\$189		\$1,105	\$1,105 e		-
13 S. Christa McAuliffe Elementary	SR:HVAC	Α	\$1,073		\$1,073				\$500		\$573			\$1,073	\$1,073 e		-
14 Damascus High	SR:HVAC - Phase II	Α	\$1,059		\$1,059				\$500		\$559			\$1,059	\$1,059 e		-
15 Shady Grove Middle	SR:HVAC - Phase I	Α	\$1,023		\$1,023				\$500		\$523			\$1,023	\$1,023 e		-

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Montgomery County																	
16 Goshen Elementary	SR:HVAC	Α	\$873		\$873				\$500		\$373			\$873	\$873 e		-
17 Roberto Clemente Middle	SR:Roof	Α	\$823		\$823				\$500		\$323			\$823	\$823 e		-
18 Woodfield Elementary	y SR:HVAC	Α	\$724		\$724						\$724			\$724	\$724 e		-
19 Briggs Chaney Middle	e SR:Roof	Α	\$773		\$773						\$773			\$773	\$773 e		-
20 Lake Seneca Elementary	SR:HVAC	Α	\$661		\$661						\$661			\$661	<b>\$661</b> e		-
21 White Oak Middle	SR:Roof	Α	\$621		\$621						\$621			\$621	<b>\$621</b> e		-
22 Summit Hall Elementary	SR:HVAC	Α	\$591		\$591						\$591			\$591	\$591 e		-
23 Woodlin Elementary	SR:HVAC - Phase II	Α	\$536		\$536						\$536			\$536	\$536 e		-
24 Fields Road Elementary	SR:Roof	Α	\$399		\$399						\$399			\$399	<b>\$399</b> e		-
25 Walt Whitman High	SR:Roof - Phase II	Α	\$305		\$305						\$305			\$305	<b>\$305</b> e		-
26 Waters Landing Elementary	Addition/Renovation	В			\$1,292												-
27 Gaithersburg High	Replacement/ Renovation	В			\$39,586												-

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Montgomery County	cont'd																
28 Clarksburg Cluster Elementary	New	В			\$9,421												-
29 Bel Pre Elementary	Replacement	В			\$8,838												-
30 Rock Creek Forest Elementary	Replacement	В			\$10,246												-
31 Candlewood Elementary	Replacement	В			\$7,441												-
32 Wheaton High	Replacement	В			\$15,785												-
33 Clarksburg High	Addition	Α			LP						LP				LP		-
34 Clarksburg High	Addition	В			\$4,257												-
35 North Chevy Chase Elementary	Addition/Renovation	Α			LP						LP				LP		-
36 North Chevy Chase Elementary	Addition/Renovation	В			\$1,605												-
37 Rosemary Hills Elementary	Renovation/Addition	Α			LP						LP				LP		-
38 Rosemary Hills Elementary	Renovation/Addition	В			\$261												-
39 Bethesda Elementary	/ Addition	С			LP												-

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Special Education Inclusion: SEI

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Montgomery County cont'd																	
40 Bethesda Elementary Add	dition	С			\$1,472												-
41 Arcola Elementary Add	dition	С			LP												-
42 Arcola Elementary Add	dition	С			\$1,168												-
43 Clarksburg/Damascus New Middle	W	Α			LP						LP				LP		-
44 William H. Farquhar Rep Middle	placement	С			LP												-
45 Wheaton Woods Rep Elementary	placement	В			LP												-
46 Brown Station Rep Elementary	placement	В			LP												-
47 Wayside Elementary Rep	placement	В			LP												-
48 Julius West Middle Ren	novation/Addition	В			LP												-
49 Wood Acres Add Elementary	dition	В			LP												-
50 Bethesda/Chevy New Chase Middle #2	W	С			LP												-
51 Seneca Valley High Rep	placement	В			LP												-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	FY 2014 ACI	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Montgomery County		,															
52 Thomas Edison School of Technology	Replacement	В			LP												-
Montgomery County	Total		\$72,830	\$30,226	\$162,929	\$0	\$22,000	\$0	\$6,540	\$0	\$9,617	\$1,343	\$0	\$39,500	\$39,500		
Prince George's Cou	<u>inty</u>																
1 Clinton Grove Elementary	Addition/ Renovation (SEI)	С			\$6,000												-
2 Stephen Decatur Middle	Addition/ Renovation (SEI)	С			\$4,425												-
3 High Point High	Addition/ Renovation (SEI)	Α			LP						LP				LP		-
4 High Point High	Addition/ Renovation (SEI)	С			\$3,229												1
5 Glenarden Woods Elementary	Addition/Renovation	Α	\$8,148		\$9,917		\$6,951		\$1,197		\$1,769			\$9,917	\$9,917 e	\$(1,769)	-
6 Tulip Grove Elementary	Addition/Renovation	Α			LP						LP				LP		-
7 Tulip Grove Elementary	Addition/Renovation	Α			\$4,000						\$1,000			\$1,000	\$1,000 p1		-
8 Charles Carroll Midd	lle Renovation (SEI)	Α			LP						LP				LP		-

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Priority/ Project Name	Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	FY 2014 ACI	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Prince George's County cont'd																
9 James E. Duckworth Renovation/Addition Regional Center (SEI)	Α			LP						LP				LP		-
10 James E. Duckworth Renovation/Addition Regional Center (SEI)	С			\$1,000												-
11 Margaret Brent Renovation/Addition Special Education (SEI)	В			LP												-
12 C. Elizabeth Rieg Limited Renovation Special Center	В			LP												-
13 C. Elizabeth Rieg Limited Renovation Special Center	С			\$2,726												-
14 Isaac J. Gourdine SR:Chiller Middle	D			\$953												-
15 Bowie High (Belair Limited Renovation Annex)	В			LP												-
16 Bowie High (Belair Limited Renovation Annex)	С			\$8,251												-
17 Benjamin Tasker SR:Roof Middle	Α	\$1,238		\$1,238		\$1,238							\$1,238	\$1,238 e		-
18 Nicholas Orem Middle SR:Roof	Α	\$982		\$982		\$982							\$982	<b>\$982</b> e		-

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Prince George's Cour 19 Pointer Ridge Elementary	nty cont'd SR:Roof	Α	\$698		\$698		\$698							\$698	<b>\$698</b> e		-
20 Largo High	SR:Roof	Α	\$850		\$850				\$850					\$850	\$850 e		-
21 Central High	Addition/ Renovation (SSR)	D			\$1,415												-
22 Gwynn Park High	Renovation (SSR)	Α	\$555		\$555		\$555							\$555	\$555 e		-
23 Duval High	Addition (SSR)	Α	\$2,097		\$2,097				\$2,097					\$2,097	\$2,097 e		-
24 Suitland High	Renovation (SSR)	Α	\$2,428	\$981	\$1,447		\$550		\$777		\$(1,327)	\$1,447		\$1,447	\$1,447 p2		-
25 Surrattsville High	Renovation (SSR)	Α	\$838		\$1,172		\$838							\$838	\$838 e		-
26 Frederick Douglass High	Renovation (SSR)	Α	\$1,004		\$1,004		\$1,004							\$1,004	\$1,004 e		-
27 High Point High	Addition/ Renovation (SSR)	Α	\$184		\$1,137		\$184							\$184	\$184 e		-
28 Bowie High	Addition (SSR)	Α	\$158		\$158		\$158							\$158	\$158 e		-
29 Crossland High	Renovation (SSR)	Α	\$1,138		\$1,138		\$1,138							\$1,138	\$1,138 e		- ]
30 Laurel High	Renovation (SSR)	Α	\$595		\$595		\$595							\$595	\$5 <b>9</b> 5 e		-
31 Largo High	Renovation (SSR)	Α	\$407		\$407		\$407							\$407	\$407 e		-
32 Friendly High	Renovation (SSR)	А	\$446		\$446		\$446							\$446	\$446 e		-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Prince George's Cour	_																
33 Potomac High	Renovation/Addition (SSR)	Α	\$1,470		\$1,470		\$1,470							\$1,470	\$1,470 e		-
34 Forestville High	Renovation (SSR)	Α	\$1,014		\$1,014		\$1,014							\$1,014	\$1,014 e		-
35 Largo High	Renovation - Open Space Conversion	Α	\$1,852		\$1,852				\$1,852					\$1,852	\$1,852 e		-
36 Potomac Landing Elementary	Renovation - Open Space Conversion	А	\$1,113		\$1,113				\$700		\$(700)	\$1,113		\$1,113	\$1,113 p1		-
37 Melwood Elementary	Renovation - Open Space Conversion	Α	\$721		\$721				\$360		\$(360)	\$721		\$721	\$721 p1		-
38 Eleanor Roosevelt High	Renovation - Open Space Conversion	Α	\$392		\$392							\$392		\$392	<b>\$392</b> e		-
39 Paint Branch Elementary	Renovation - Open Space Conversion	Α	\$1,545		\$1,545							\$1,545		\$1,545	\$1,545 e		-
40 Friendly High	Renovation - Open Space Conversion	Α	\$640		\$640							\$640		\$640	<b>\$640</b> e		-
41 Hollywood Elementary	Renovation - Open Space Conversion	Α	\$1,206		\$1,206							\$1,206		\$1,206	\$1,206 e		-
42 Francis T. Evans Elementary	Renovation - Open Space Conversion	Α	\$1,406		\$1,406							\$1,046		\$1,046	\$1,046 p1	\$360	-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	ACI	Total Approved & Recom mended FY 2015 CIP	Recommended FY 2015 CIP &	Balance Due	Comments:
Prince George's Cou	<del></del>																
43 Indian Queen Elementary	Renovation - Open Space Conversion	Α	\$1,908		\$1,908						\$433	\$1,475		\$1,908	\$1,908 e		-
44 Kettering Middle	SR:Fire Safety	Α	\$437		\$437		\$437							\$437	\$437 e		-
45 Kettering Middle	SR:Ceilings	Α	\$701		\$701		\$701							\$701	\$701 e		-
46 Samuel Ogle Elementary	SR:Unit Ventilators	В			\$2,583												-
47 Thomas Johnson Middle	SR:Unit Ventilators	В			\$3,089												-
48 Thomas Johnson Middle	SR:Fire Safety	Α	\$462		\$463		\$462							\$462	<b>\$462</b> e		-
49 Annapolis Road Academy	SR:Unit Ventilators	В			\$1,866												-
50 Annapolis Road Academy	SR:Piping	В			\$443												-
51 Bowie High	SR:Piping	В			\$2,702												-
52 Tall Oaks Vocational High	SR:Unit Ventilators	В			\$477												-
53 Tall Oaks Vocational High	SR:Piping	В			\$404												-
54 Hyattsville Elementar	ySR:HVAC	В			\$1,727												-

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Prince George's Count	ty cont'd																
55 John Hanson French Immersion	SR:Windows	В			\$406												-
56 Thurgood Marshall Middle	SR:Windows	В			\$503												-
57 Oxon Hill Middle	SR:HVAC	В			\$3,076												-
58 Thomas G. Pullen Elementary/Middle	SR:Windows	В			\$1,017												-
59 District Heights Elementary	SR:HVAC	В			\$324												-
60 Kettering Elementary	SR:Unit Ventilators	В			\$191												-
61 Paint Branch Elementary	SR:HVAC	В			\$318												-
62 Walker Mill Elementary	SR:Controls	В			\$329												-
63 Bond Mill Elementary	SR:Windows	В			\$890												-
64 Tayac Elementary	SR:Windows/Doors	В			\$613												-
65 William Wirt Middle	SR:Windows/Doors	В			\$2,977												-
66 Buck Lodge Middle	SR:Ceilings	В			\$614												-
67 Buck Lodge Middle	SR:HVAC	В			\$1,087												-

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Prince George's County of	cont'd																
68 Drew Freeman Middle SR	R:HVAC	В			\$1,385												-
69 Drew Freeman Middle SR	R:Electrical	В			\$2,973												-
70 Charles Carroll Middle SR	R:Ceilings	В			\$318												-
	enovation - Open Space Conversion	В			\$616												-
72 Rosa L. Parks Re Elementary FF-Paygo	eplacement	В	\$9,640	\$7,006	\$2,608											\$2,634	-
73 Mary Harris "Mother" Ne Jones Elementary FF-Paygo	ew	В	\$7,755	\$6,305	\$1,450											\$1,450	-
74 Lake Arbor Ne Elementary FF-Paygo	ew	В	\$6,204	\$3,064	\$3,140											\$3,140	-
	eplacement/ Renovation	В	\$7,816	\$5,730	\$2,086											\$2,086	-
Prince George's County T	Total		\$68,048	\$23,086	\$110,920	\$0	\$19,828	\$0	\$7,833	\$0	\$815	\$9,585	\$0	\$38,061	\$38,061		
Queen Anne's County																	
1 Stevensville Middle Re	enovation/Addition	А	\$8,148	\$4,138	\$4,010		\$2,605		\$804		\$352	\$49		\$3,810	\$3,810 p2	\$200	-

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Priority/ Project Name	Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Queen Anne's County cont'd		¢1 100		¢1 100		¢1 100							¢1 100	ф1 100   -		
2 Centreville Middle SR:Roof  Queen Anne's County Total	А	\$1,102 <b>\$9,250</b>	\$4,138	\$1,102 <b>\$5,112</b>	\$0	\$1,102 <b>\$3,707</b>	\$0	\$804	\$0	\$352	\$49	\$0	\$1,102 \$4,912	\$1,102 e \$4,912		-
		\$7,230	ψ4,130	Ψ3,112	ΨΟ	φ3,101	ΨΟ	<b>\$004</b>	Ψ	ψυυΣ	Ψ+7	Ψ0	Ψ4,712	Ψ <del>1</del> ,712		
St. Mary's County  1 Captain Walter New Francis Duke Elementary	А	\$12,758	\$7,070	\$5,688		\$4,503		\$332		\$853			\$5,688	\$5,688 p2		
2 Spring Ridge Middle Limited Renovation/ Addition	Α	\$12,930		LP		LP								LP		-
3 Spring Ridge Middle Limited Renovation/ Addition	А	\$12,930		\$7,220		\$2,242		\$200		\$2,242	\$96		\$4,780	\$4,780 p1	\$8,150	-
4 Spring Ridge Middle State-Owned Relocatable	Α	\$262		\$361		\$361				\$(99)			\$262	\$262 e		-
St. Mary's County Total		\$38,880	\$7,070	\$13,269	\$0	\$7,106	\$0	\$532	\$0	\$2,996	\$96	\$0	\$10,730	\$10,730		
Somerset County																
1 Greenwood SR:HVAC Elementary	А	\$3,519		\$3,519		\$2,000		\$639		\$(2,673)	\$2,673		\$2,639	\$2,639 p1	\$880	-
2 Greenwood SR:Roof Elementary	А	\$1,131	\$1,018	\$113		\$113							\$113	\$113 b		-
Somerset County Total		\$4,650	\$1,018	\$3,632	\$0	\$2,113	\$0	\$639	\$0	(\$2,673)	\$2,673	\$0	\$2,752	\$2,752		

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Talbot County																
1 Easton High SR:HVAC-ACI	Α	\$384		\$384	\$384					\$(18)		\$384		\$384 e		-
Talbot County Total		\$384		\$384	\$384	\$0	\$0	\$0	\$0	(\$18)	\$18	\$384	\$0	\$384		
Washington County																
1 Bester Elementary Replacement	Α	\$8,444	\$8,066	\$378		\$378							\$378	\$378 b		-
2 West City Elementary New	Α	\$12,030		\$6,109		\$4,560		\$633		\$610	\$191		\$5,994	\$5,994 p1	\$6,036	-
3 Washington County SR:RTU/AHU Technical High	Α	\$1,747		\$1,747		\$980							\$980	\$980 p1	\$767	-
Washington County Total		\$22,221	\$8,066	\$8,234	\$0	\$5,918	\$0	\$633	\$0	\$610	\$191	\$0	\$7,352	\$7,352		
Wicomico County																
1 Bennett Middle Replacement	Α	\$30,521	\$20,261	\$10,260		\$7,650		\$1,071		\$1,026			\$9,747	\$9,747 p3	\$513	-
2 Pittsville SR:Windows/Doors Elementary/Middle	Α	\$1,262	\$800	\$462		\$462							\$462	\$462 b		-
3 Mardela Middle/High SR:Roof	Α	\$469	\$200	\$269		\$269							\$269	\$269 b		-
4 East Salisbury SR:Roof Elementary	В			\$1,033												-
5 Wicomico Middle SR:HVAC	В			\$1,784												-
6 Chipman Elementary SR:HVAC	В			\$1,549												-

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Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Wicomico County cor	<u>nt'd</u>																
7 Delmar Elementary	Limited Renovation	Α			LP						LP				LP		-
8 West Salisbury Elementary	SR:HVAC-ACI	D			\$186												-
9 East Salisbury Elementary	SR:HVAC-ACI	Α	\$395		\$395	\$395							\$395		\$395 e		-
10 Beaver Run Elementary	SR:HVAC-ACI	Α	\$325		\$325	\$325							\$325		\$325 e		-
11 Fruitland Primary	SR:HVAC-ACI	Α	\$302		\$302	\$302							\$302		\$302 e		-
12 Salisbury Middle	SR:HVAC-ACI	D			\$376												-
Wicomico County Tot	al		\$33,274	\$21,261	\$16,941	\$1,022	\$8,381	\$0	\$1,071	\$0	\$1,026	\$0	\$1,022	\$10,478	\$11,500		
Baltimore City																	
1 Holabird PK-8 #229	Replacement	С			\$5,000												-
2 Graceland Park O'Donnell Heights PK-8 #240	Replacement	С			\$5,000												-
3 Waverly PK-8 #051	Replacement	Α	\$15,375	\$15,226	\$149		\$149				\$(149)	\$149		\$149	\$149 b		-
4 Federal Hill Prep PK-8 #045	SR:HVAC	Α	\$1,020		\$1,020		\$800				\$(800)	\$800		\$800	\$800 p1	\$220	-

### Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation

Systemic Renovations: SR-[type]
Energy Efficiency Incentive: EEI
Secondary School Reform: SSR
Special Education Inclusion: SEI

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

as of 4/17/14 (\$000) omitted

### Notes:

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						75% E Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Addition Recommendatio 4-17-14						
Priority/ Project Name		Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Baltimore City cont'd																	
5 Sinclair Lane Elementary #248	SR:HVAC	Α	\$4,120		\$4,120		\$4,120				\$(4,120)	\$4,120		\$4,120	\$4,120 e		-
6 Sinclair Lane Elementary #248	SR:Roof	Α	\$720		\$720				\$720		\$(720)	\$720		\$720	\$720 e		-
7 Moravia Park PK-5 #105A	SR:Fire Safety	Α	\$300		\$300		\$300				\$(300)	\$300		\$300	\$300 e		-
8 Moravia Park PK-5 #105A	SR:Boilers	Α	\$880		\$880		\$880				\$(880)	\$880		\$880	\$880 e		-
9 Highlandtown PK-8 #215	SR:Elevator	Α	\$320		\$320		\$320				\$(320)	\$320		\$320	\$320 e		-
10 Highlandtown PK-8 #215	SR:HVAC	Α	\$1,536		\$1,536						\$1,188	\$348		\$1,536	\$1,536 e		-
11 Dr. Roland N. Patterson, Sr. Building #082	SR:Elevator	Α	\$320		\$320		\$320				\$(320)	\$320		\$320	\$320 e		-
12 Dr. Roland N. Patterson, Sr. Building #082	SR:Roof	Α	\$2,480		\$2,480		\$1,940					\$540		\$2,480	\$2,480 p1		-
13 Harlem Park PK-8 #035	SR:Elevator	Α	\$320		\$320		\$320				\$(320)	\$320		\$320	<b>\$320</b> e		-

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Priority/ Project Name	Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Baltimore City cont'd  14 Harlem Park PK-8 SR:Fire Safety #035	А	\$240		\$240		\$240				\$(240)	\$240		\$240	\$240 e		-
15 Coldstream Park SR:Fire Safety PK-8 #031	Α	\$280		\$280				\$280		\$(280)	\$280		\$280	\$280 e		-
16 Collington Square SR:Fire Safety PK-8 #097	Α	\$260		\$260		\$260				\$(260)	\$260		\$260	\$260 e		-
17 Franklin Square PK-8 SR:Fire Safety #095	Α	\$280		\$280		\$280				\$(280)	\$280		\$280	\$280 e		-
18 Edgewood PK-5 #067 SR:Fire Safety	Α	\$280		\$280		\$280				\$(280)	\$280		\$280	\$280 e		-
19 Matthew A. Henson SR:Fire Safety Elementary #029	Α	\$280		\$280		\$280				\$(280)	\$280		\$280	\$280 e		-
20 Steuart Hill PK-5 #004 SR:Fire Safety	Α	\$320		\$320				\$320		\$(2)	\$2		\$320	<b>\$320</b> e		-
21 Barclay PK-8 #054 SR:Elevator	Α	\$320		\$320		\$320							\$320	\$320 e		-
22 Rosemont PK-8 #063 SR:Elevator	Α	\$320		\$320		\$320							\$320	\$320 e		-
23 Dr. Bernard E. Harris, SR:Roof Sr. Elementary #250	А	\$1,000		\$1,000				\$1,000					\$1,000	\$1,000 e		-
24 Canton Building #230 SR:HVAC	С			\$3,800												-
25 Beechfield PK-8 #246 SR:HVAC	А	\$4,420		\$4,420				\$4,420					\$4,420	\$4,420 e		-

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					75% I Appro 2-5-	oval	90% IAC A Recomme 2-20	endation		00% IAC Addition Recommendatio 4-17-14						
Priority/ Project Name	Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Baltimore City cont'd 26 Dallas F. Nicholas, Sr. SR:HVAC-ACI Elementary #039	А	\$1,336		\$1,336		\$1,336			\$788	\$(788)		\$788	\$548	\$1,336 e		-
27 James McHenry PK-8 SR:HVAC #010	А	\$2,480		\$2,480		\$2,480							\$2,480	\$2,480 e		-
28 Margaret Brent PK-8 SR:HVAC #053	А	\$1,336		\$1,336				\$1,336					\$1,336	\$1,336 e		-
29 Hampden PK-8 #055 SR:HVAC	Α	\$1,240		\$1,240				\$940		\$300			\$1,240	\$1,240 p1		-
30 George G. Kelson SR:HVAC Building #157	А	\$1,640		\$1,640				\$1,460		\$180			\$1,640	\$1,640 p1		-
31 Frederick Douglass SR:HVAC High #450	С			\$1,800												-
32 The Historic Samuel SR:Roof Coleridge-Taylor Elementary #122	А	\$1,600		\$1,600		\$1,600							\$1,600	\$1,600 e		-
33 West Baltimore SR:HVAC Building #080	А	\$6,000		\$6,000						\$5,059	\$941		\$6,000	\$6,000 e		-
34 Roland Park SR:Elevators Elementary/Middle #233	А	\$540		\$540		\$540							\$540	\$540 e		-

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	75% BPW 90% IAC Additional 100% IAC Additional Approval Recommendation Recommendation 2-5-14 2-20-14 4-17-14															
Priority/ Project Name	Status	Net State Funding	Prior State Funds	FY 2015 CIP & FY 2014 ACI Requests LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	FY 2014 ACI Funding	FY 2015 CIP LP/Funding	State-wide Contingency Reserves Funding	Total FY 2014 ACI Funding	Total Approved & Recom mended FY 2015 CIP	Combined Total Approved & Recommended FY 2015 CIP & FY 2014 ACI	Balance Due	Comments:
Baltimore City cont'd																
35 Southside Building SR:Elevator #181	С			\$320												-
Baltimore City Total		\$51,563	\$15,226	\$52,257	\$0	\$17,085	\$0	\$10,476	\$788	(\$3,612)	\$11,380	\$788	\$35,329	\$36,117		
Maryland School for the Blind																
Autistic-Blind Cottage Replacement     Building	Α	\$12,160		\$6,777		\$5,058		\$702		\$678			\$6,438	\$6,438 p1	\$5,722	-
2 Autistic-Blind Replacement Classroom Building	Α	\$14,959		\$7,956		\$5,937		\$826		\$795			\$7,558	\$7,558 p1	\$7,401	-
3 Newcomer, Case and Renovation Campbell Halls	В			LP												-
Maryland School for the Blind Total		\$27,119		\$14,733	\$0	\$10,995	\$0	\$1,528	\$788	\$1,473	\$0	\$0	\$13,996	\$13,996		
<u>Statewide</u>																
- Outsource Design Review	Α									\$650			\$650	\$650		-
Statewide Total					\$0	\$0	\$0	\$0	\$788	\$650	\$0	\$0	\$650	\$650		
		\$700,814	\$218,927	\$643,310	\$5,689	\$187,500	\$788	\$60,000	\$788	\$26,529	\$38,538	\$6,477	\$312,567	\$319,044		

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation

Systemic Renovations: SR-[type]
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as of 4/17/14 (\$000) omitted

Project Type	Planning Requests	Planning Recommended	Funding	ı Requests	FY 20	BPW A	5-14	ved FY 2015 CIP	Rec	IAC Additional commendation 2-20-14 FY 2015 CIP			omme 4-17	C Additional ndations -14 FY 2015 CIP	FY	Total 2014 ACI	FY	I Combined 2015 CIP & 4 ACI Funding 5-8-13
Kindergarten	4	3	4	3,035			3	\$2,236	-	\$0			-	\$0			3	\$2,236
Major Projects	51	21	107	485,793			46	\$125,741	8	\$43,444			12	\$49,014			66	\$218,199
Science High School			0	0			-	\$0	-	\$0			-	\$0			-	\$0
Systemic Renovation State-owned Relocatables Outsource Design Review			152	154,121	7	\$5,689	71 1	\$59,162 \$361	18	\$16,556 \$0	0	\$788	12	\$15,502 \$(99) \$650	7	\$6,477	108 1	\$97,697 \$262 \$650
Total Projects	55	24	264	\$643,310	7	\$5,689	121	\$187,500	26	\$60,000	0	\$788	24	\$65,067	7	\$6,477	178	\$319,044

		LP			Funding		Total Number of
		FY 2015 CIP	Total	FY 2015 CIP	FY 2014 ACI	Total	Project Requests
Α	Construction	21	21	66	0	66	87
	Design Review	0	0	1	0	1	1
	Kindergarten/PreK	3	3	3	0	3	6
	Relocatables	0	0	1	0	1	1
	Systemic Renovations	0	0	101	7	108	108
	Total	24	24	172	7	179	203
В	Construction	16	16	23	0	23	39
	Systemic Renovations	0	0	32	0	32	32
	Total	16	16	55	0	55	71
С	Construction	14	14	16	0	16	30
	Kindergarten/PreK	1	1	1	0	1	2
	Systemic Renovations	0	0	6	0	6	6
	Total	15	15	23	0	23	38
D	Construction	0	0	2	0	2	2
	Systemic Renovations	0	0	4	2	6	6
	Total	0	0	6	2	8	8
To	tal	55	55	256	9	265	320

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Energy Efficiency Incentive: EEI
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- Funding Code:
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- Partial funds
- e Entire funding for project



# Maintenance of Maryland's Public School Buildings

STATE OF MARYLAND PUBLIC SCHOOL CONSTRUCTION PROGRAM

FY 2011 Annual Report

April 29, 2014



# **BOARD OF PUBLIC WORKS**

Martin O'Malley, Governor Peter Franchot, Comptroller Nancy K. Kopp, Treasurer

# INTERAGENCY COMMITTEE ON SCHOOL CONSTRUCTION

Lillian M. Lowery, State Superintendent of Schools Alvin C. Collins, Secretary, Maryland Department of General Services Richard E. Hall, Secretary, Maryland Department of Planning Timothy Maloney, Member of the Public Thomas S. Lewis, Member of the Public

David G. Lever, Executive Director Joan Schaefer, Deputy Director

Public School Construction Program 200 West Baltimore Street Baltimore, Maryland 21201-2595 410-767-0617 The following individuals within the Public School Construction Program have made dedicated contributions of time and effort to the Maintenance Inspection Program and the development of this annual report:

Donn Grove, Maintenance Inspector – Lead Anthony Lassiter, Maintenance Inspector Trina Narivanchik, Administrative Officer – Maintenance Inspection Section



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# I. PUBLIC SCHOOL MAINTENANCE IN MARYLAND

### A. BACKGROUND

The Board of Public Works (BPW) and the Interagency Committee on School Construction (IAC), the entity established by the BPW to administer the Public School Construction Program (PSCP), have a strong interest in the proper maintenance of Maryland's public school facilities. For all types of facilities, the useful life of the structure is greatly extended through corrective maintenance activities that address existing deficiencies and through a preventive maintenance program that protects against new deficiencies. Good maintenance defers the need for repairs and major renovation, and reduces the cost of renovation when it is eventually needed. Regular maintenance ensures that buildings will remain operational, even under adverse weather conditions.

Established in 1971, the Public School Construction Program has had a long involvement with the maintenance of schools. In the summer of 1973, the BPW directed the IAC to conduct a comprehensive maintenance review of all operating public schools. The results revealed that about 21 percent of the State's 1,259 then-operative schools were in poor or fair condition. To improve upon those findings, comprehensive maintenance guidelines were developed by the IAC and approved by the BPW in 1974. When the *Public School Construction Program Administrative Procedures Guide* (APG) was approved by the IAC in 1981, it included a section on maintenance. A new APG was issued by the IAC in September 1994, containing a revised Section 800 - Maintenance. It describes the procedures for development of a local Comprehensive Maintenance Plan (CMP), required to be submitted by each of the local education agencies (LEAs) to the IAC and the local governments prior to October 15 of each year. The APG specifies how the CMP is to address requirements on the planning, funding, reporting, and compliance monitoring of school maintenance. The requirement to submit an annual CMP is now found in the regulations of the PSCP (COMAR 23.03.02.18).

Parallel to the development of the maintenance procedures, in 1980 the BPW directed the IAC to conduct a full maintenance survey of selected public schools in Maryland. The survey was performed by technical staff assigned to the PSCP by the Department of General Services (DGS). Its initial purpose was to assess the quality of local maintenance programs in approximately 100 school facilities that had benefited from State school construction funding. Subsequently, this survey was authorized to become an annual activity and was expanded to include schools that had not received assistance under the Program. Table A on Page 4 of this document shows the ratings for all inspections made during the thirty-one fiscal years in which the surveys have been conducted, as well as the percentage of schools associated with each rating. Of the 3,666 school surveys conducted during this period, 1,930 (53%) received the highest rating categories of "Superior" and "Good", while 215 (6%) received ratings of "Not Adequate" and 36 (1%) received ratings of "Poor". The remaining 1,485 (40%) schools received "Adequate" ratings. Over the last four years, 25 of the total number of surveys were reinspections of facilities that had received ratings of "Not Adequate" in the previous year.

The IAC recognizes that there is a connection between maintenance and capital funding. To the extent that funding is provided to renovate or replace older schools, a school system's backlog of deferred maintenance items is also reduced. It is generally far more economical to address building deficiencies through a comprehensive renovation than through piecemeal attention to individual building systems. Of equal importance, a properly conducted renovation that is based on an educational specification which has been developed with the participation of educators results in a building that is not only efficient and safe, but one that is better suited to support the current educational program. Maryland's General Assembly and the Administration provided \$1.93 billion in capital funding between fiscal years 2006 and 2011 for the IAC to

administer; it can safely be said that without this funding and the matching contributions of the local governments, the total backlog of deferred maintenance in our schools would be far greater than it is today. LEAs repeatedly mention how State-funded Capital Improvement Program (CIP) systemic renovation and smaller Aging Schools Program (ASP) and Qualified Zone Academy Bond (QZAB) projects not only improve their buildings, but allow their staff to operate in a more efficient manner.

### **B. THE CURRENT MAINTENANCE INSPECTION PROGRAM**

In July 2005, the Capital Debt Affordability Committee (CDAC), consisting of the State Treasurer, the Comptroller, the Secretary of the Department of Budget and Management, and the Secretary of Transportation requested the IAC to develop recommendations to ensure that Maryland's large investment in school facilities will be well protected through good maintenance practices. Since August 2005 the IAC has implemented a series of practices which are described below:

- > The maintenance survey function was transferred from DGS to the PSCP beginning in FY 2007, a recommendation that was approved by the General Assembly in the 2006 session. Subsequently, the PSCP hired two full-time school maintenance inspectors with experience in the fields of building maintenance, operations and construction. The individuals in these positions are charged with the responsibility of conducting approximately 230 new school surveys in 24 school systems per year, as well as reinspections of schools surveyed in the prior fiscal year that received ratings of "Not Adequate" or "Poor". They prepare the survey reports to be sent to the LEAs, review the responses, and perform follow-up inspections on those schools which received "Poor" or "Not Adequate" ratings. With the addition of these full-time inspectors, an internal goal was established by the PSCP to inspect each school in Maryland once every six years. In FY 2009 and FY 2010, the number of inspections was reduced to 145 (138 new, 7 reinspections) and 187 (182 new, 5 re-inspections), respectively, to accommodate budget constraints. The target of 230 inspections was restored for FY 2011; however, two years of reduced inspections has led to a one-year delay in achieving the goal of inspecting every school on a six-year rotation.
- Facilities Inventory database. The Facilities Inventory database contains all pertinent data associated with each school facility in the State, making it an invaluable resource for the analysis of statewide maintenance practices as well as a permanent record of each building. A linked maintenance inspection database also provides the ability to compile inspection data into useful reports. In conjunction with consistent inspection and reporting methods, it allows the PSCP to observe changes in the overall maintenance performance of the LEAs, and to identify specific categories where maintenance practices need improvement.
- ➤ For the fifth year, this Annual Report includes a brief evaluation of the maintenance practices of each LEA. This approach highlights specific maintenance issues and furthers the dissemination of maintenance best practices throughout the state.
- ➤ In response to a requirement of the General Assembly, the IAC issued "Guidelines for Maintenance of Public School Facilities in Maryland" in May 2008.

In addition to these actions, the IAC continues to strengthen the alignment between the maintenance inspection program and the annual Public School Construction CIP.

- Since the FY 2010 CIP, requests for roof replacement projects have been required to include the three most recent roof inspection reports as a threshold condition for project eligibility. IAC staff members have raised questions about several requests that appear to demonstrate premature failure of roofs and mechanical equipment due to poor maintenance.
- ➤ LEAs have been encouraged to enlarge the scope of certain systemic renovation projects in order to address deficiencies such as insufficient electrical power, which manifests in excessive use of extension cords and power strips that overload circuits and generate tripping hazards.
- > The staff of the IAC discusses maintenance budgets and staffing with LEAs in the annual October meetings on the CIP.
- ➤ Members of the IAC routinely raise the subject of maintenance during the annual meeting in December at which local superintendents and their staff appeal staff recommendations for CIP funding.

Because of the prestige and practical importance placed on State funding and the high level of visibility of the entire CIP process, it is anticipated that the consistent linkage of maintenance and CIP funding by the IAC will assist local boards and the governments that support their operating budgets to sustain the staff and other resources needed for effective maintenance programs throughout the state.

# TABLE A: MAINTENANCE SURVEY RESULTS FISCAL YEARS 1981-2011

# NUMBER OF SCHOOL SURVEYS PERFORMED WITH RATINGS AND PERCENTAGES

Resurveys included in total

Fiscal Year	Superior/Good	Adequate	Not Adequate	Poor	Total
1981	13	80	7	0	100
1982	25	67	8	2	102
1983	56	33	14	3	106
1984	59	30	16	7	112
1985	28	55	20	4	107
1986	36	40	19	6	101
1987	41	44	17	3	105
1988	54	39	10	0	103
1989	44	38	15	3	100
1990	60	35	7	1	103
1991	53	52	4	1	110
1992	39	56	7	3	105
1993	45	52	4	0	101
1994	41	57	6	0	104
1995	51	54	1	0	106
1996	46	49	3	1	99
1997	51	47	4	0	102
1998	53	45	3	0	101
1999	46	55	2	0	103
2000	47	38	0	0	85
2001	49	54	0	0	103
2002	73	19	7	1	100
2003	94	30	0	0	124
2004	29	5	3	0	37
2005	65	29	5	0	99
2006	59	40	1	0	100
2007	161	62	10	0	233 (1)
2008	151	89	10	0	250
2009	69	71	5	0	145 (2)
2010	130	54	3	0	187 (2)
2011	162	66	4	1	233
Total Ratings	1930	1485	215	36	3666
Total		40.51%	5.86%		100%
Percentages	52.65%	40.31%	5.00%	0.98%	10070

<sup>(1)</sup> Increase associated with engagement of two full-time inspectors in the Public School Construction Program.

<sup>(2)</sup> Temporary reduction in number of inspections due to budgetary constraints.

# II. THE SURVEY: FISCAL YEAR 2011

### A. PROCEDURES AND METHODS

- ➤ The FY 2011 surveys were conducted by the IAC's two full-time maintenance inspectors. The surveys were performed between August 2010 and June 2011.
- 233 public schools were selected to be surveyed from the 24 school systems throughout the state, three (3) of which were schools that received a rating of "Not Adequate" in FY 2010 and were scheduled for re-inspection.
- In order to update the existing backlog, the choice of the schools to be inspected in FY 2011 was largely based on the oldest inspection dates in our records. The 233 schools selected in FY 2011 represented approximately 24 million square feet of public school space. A portion of one of the buildings dated back to 1895, while other schools were recently constructed. Many had received complete renovations, additions or systemic upgrades.
- After selecting the schools to be surveyed, the inspectors notified each LEA and scheduled a time and date to meet at the facility. The LEA was usually notified two weeks prior to the survey date. Generally, a facility maintenance representative or a member of the school staff accompanied the inspectors to answer questions and assist with access to secured areas.
- During each survey, the inspectors examined 35 different components and building systems, such as roofing, HVAC, electrical equipment and parking lots (see Sample Survey Form, pages 13-15). An evaluation was made for each category by rating the condition, performance, efficiency, preventive maintenance record and life expectancy of the various components and systems. The inspectors' comments were recorded on the survey form.
  - Each of the 35 categories was evaluated and given a rating that ranged from "Poor" to "Superior". Each rating was converted to a numerical score and multiplied by a predetermined factor or "weight". These weights were established by the IAC to indicate the impact that a failed or deficient component could have on life safety or health issues in the facility. Items not present in the facility were indicated as "Not Applicable."

### **Scoring Levels:**

•	<b>Point Range</b>		<b>Nomenclature</b>		
	96 – 100	-	Superior		
	86 - 95	-	Good		
	76 – 85	-	Adequate		
	66 - 75	-	Not Adequate		
	0 - 65	_	Poor		

### Weighting Values and Description

- 3 A serious and potentially urgent impact on safety and/or health.
- 2 A serious but not immediate impact on safety and/or health.
- 1 Less direct impact on safety and health

- Care is taken during the survey to ensure that the age or demographics of the school do not affect the survey scores. If a school is well maintained and clean, and has older equipment and components that are serviceable and not causing harm to other equipment and building components, it should receive a high score.
- Beginning in FY 2008, safety equipment and emergency preparedness plans were closely evaluated at each facility, as well as the accessibility of the Asbestos Management Plan that is required under federal legislation to be present in school facilities. In addition, since regulations require that semi-annual roofing inspections are to be completed and reports kept on file for the life of the building, LEAs were requested to provide the last three (3) roof inspection reports. At that time, it was found that many roof inspections were not recorded or had not been performed, creating a concern with regards to the warranty issued by the manufacturer. Warranties must be maintained in order to prevent unnecessary and costly premature replacement of the roof systems.
- A copy of each survey and a cover letter was sent to the school system's superintendent and facilities maintenance director. Any building system that was rated "Poor" or "Not Adequate" required a follow-up response from the LEA stating either that the problem had been repaired or describing the method of corrective action that was planned in the near future. Similarly, if a category rated "Superior," "Good," or "Adequate" showed a specific deficiency, a follow-up response was also required. Responses are typically required from the LEA within 30 days of receipt of the letter and surveys. Any school that scores an average rating of "Not Adequate" or "Poor" is required to be repaired to an acceptable condition, or have its deficiencies reasonably addressed to the State's satisfaction, within a 60-day period, after which time a re-inspection is performed.

### **B. FY 2011 SURVEY RESULTS**

### FY 2011 Ratings

The specific ratings of schools surveyed in each school district are shown in Table B "FY 2011 Maintenance Survey Results", pages 7-12.

Of the 233 schools surveyed in FY 2011:

- > 31 schools were rated as "Superior"
- > 131 schools were rated as "Good"
- 66 schools were rated as "Adequate"
- 4 schools were rated as "Not Adequate"
- 1 school was rated as "Poor"

TABLE B: FY 2011 MAINTENANCE SUR				
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating
Allegany (3)				
Braddock Middle	01.035	Middle	98,887	Adequate
Frost Elementary	01.029	Elementary	36,864	Good
Westmar Middle	01.014	Middle	125,649	Good
			261,400	
Anne Arundel (20)				
Arundel High	02.040	High	292,177	Adequate
Arundel Middle	02.057	Middle	140,032	Good
Benfield Elementary	02.029	Elementary	42,234	Good
Brooklyn Park Elementary	02.085	Elementary	74,540	Adequate
Central Elementary	02.117	Elementary	83,381	Good
Chesapeake High	02.012	High	322,400	Adequate
Eastport Elementary	02.035	Elementary	34,658	Good
Edgewater Elementary	02.033	Elementary	52,326	Adequate
Ferndale EEC	02.124	Elementary	24,076	Good
Fort Smallwood Elementary	02.031	Elementary	64,907	Good
Freetown Elementary	02.080	Elementary	82,460	Superior
Germantown Elementary	02.083	Elementary	71,110	Good
Hillsmere Elementary	02.084	Elementary	49,130	Adequate
Marley Elementary	02.079	Elementary	67,111	Superior
Marley Middle	02.059	Middle	154,293	Superior
North Glen Elementary	02.118	Elementary	43,565	Good
Oakwood Elementary	02.109	Elementary	48,750	Adequate
Pasadena Elementary	02.070	Elementary	68,023	Superior
Severna Park Middle	02.089	Middle	205,905	Superior
Southern High	02.068	High	226,206	Adequate
			2,147,284	·
Baltimore City (22)				
Armistead Gardens PK-8 # 243	30.186	PreK-8	62,031	Good
Bay Brook PK-8 # 124A	30.175	Elementary	31,988	Adequate
Beechfield PK-8 # 246	30.195	PreK-8	78,393	Adequate
Booker T. Washington Building # 130	30.168	Middle/High	211,992	Not Adequat
Calverton PK-8 # 075	30.184	PreK-8	269,870	Adequate
Canton Building # 230	30.166	Middle/High	97,568	Adequate
Carver Vocational-Technical High CTE # 454	30.113	Career Tech	232,638	Good
Charles Carroll Barrister Elementary # 034	30.018	Elementary	48,137	Good
Cross Country PK-8 # 247	30.221	PreK-8	88,785	Good
Edgewood PK-5 # 067	30.262	Elementary	66,199	Good
Fairmont-Harford Building # 456	30.219	High	167,913	Adequate
Frederick Elementary # 260	30.162	Elementary	43,465	Good
James Mosher Elementary # 144	30.252	Elementary	69,252	Superior
_ake Clifton Building # 040	30.241	Middle/High	485,622	Poor
_akeland PK-8 # 012	30.179	PreK-8	84,965	Good
_angston Hughes Elementary # 005	30.130	Elementary	40,920	Good
Margaret Brent PK-8 # 053	30.029	PreK-8	47,626	Good
North Bend PK-8 # 081	30.041	PreK-8	77,152	Good
10.1. 20.14 1 1 0 11 00 1	30.127	PreK-8	78,500	Good
Rosemont PK-8 # 063	00.121	1	· ·	
Rosemont PK-8 # 063 The Historic Samuel Coleridge-Taylor Flementary # 122	30 203	Flementary	110 021	Δάριια
The Historic Samuel Coleridge-Taylor Elementary # 122	30.203	Elementary	110,981 57,430	Adequate
Rosemont PK-8 # 063 The Historic Samuel Coleridge-Taylor Elementary # 122 Thomas Jefferson PK-8 # 232 Windsor Hills PK-8 # 087	30.203 30.090 30.045	Elementary PreK-8 PreK-8	110,981 57,430 59,000	Adequate Adequate Good

TABLE B: FY 2011 MAINTENANCE SURVEY RESULTS					
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating	
Baltimore County (25)			(Oqualo 1 oot)		
Baltimore Highlands Elementary	03.100	Elementary	65,977	Good	
Carney Elementary	03.188	Elementary	66,012	Good	
Deep Creek Middle	03.113	Middle	145,200	Good	
Dulaney High	03.133	High	250,286	Adequate	
Dundalk Elementary	03.052	Elementary	74,835	Good	
Edgemere Elementary	03.056	Elementary	66,650	Superior	
Elmwood Elementary	03.072	Elementary	58,195	Good	
Essex Elementary	03.055	Elementary	66,650	Good	
Franklin High	03.120	High	211,892	Good	
Franklin Middle	03.127	Middle	168,308	Good	
Fullerton Elementary	03.004	Elementary	62,910	Superior	
General John Stricker Middle	03.122	Middle	169,555	Good	
Hebbville Elementary	03.104	Elementary	64,340	Good	
Holabird Middle	03.047	Elementary/Middle	124,525	Good	
Jacksonville Elementary	03.074	Elementary	75,672	Good	
Johnnycake Elementary	03.103	Elementary	63,495	Good	
Kenwood High	03.148	High	292,029	Adequate	
Lansdowne High	03.149	High	211,070	Adequate	
Mars Estates Elementary	03.020	Elementary	64,840	Good	
Martin Boulevard Elementary	03.142	Elementary	54,947	Superior	
McCormick Elementary	03.191	Elementary	54,450	Superior	
Middleborough Elementary	03.192	Elementary	48,715	Good	
Scotts Branch Elementary	03.025	Elementary	57,735	Good	
Sudbrook Magnet Middle	03.126	Middle	150,042	Good	
Western School of Technology/Science	03.008	Career Tech	160,349	Good	
			2,828,679		
Calvert (4)					
Career and Technology Academy	04.025	Career Tech	113,354	Good	
Mutual Elementary	04.002	Elementary	62,824	Superior	
St. Leonard Elementary	04.021	Elementary	71,680	Superior	
Sunderland Elementary	04.014	Elementary	69,494	Good	
			317,352		
Caroline (2)					
Greensboro Elementary	05.001	Elementary	74,785	Good	
Lockerman Middle	05.005	Middle	108,842	Superior	
			183,627		
Carroll (7)	00.000	Florida	07.000		
Eldersburg Elementary	06.020	Elementary	67,823	Good	
Francis Scott Key High	06.024	High	184,500	Adequate	
Freedom Elementary	06.015	Elementary	58,443	Good	
Mt. Airy Elementary	06.030	Elementary	58,674	Good	
N. Carroll Middle	06.028	Middle	104,598	Good	
New Windsor Middle	06.041	Middle	83,235	Good	
Taneytown Elementary	06.016	Elementary	63,250	Good	
Cocil (C)			620,523		
Cecil (6) Chesapeake City Elementary	07.015	Elementary	41,027	Good	
Gilpin Manor Elementary	07.013	Elementary	51,035	Good	
North East Elementary	07.016	Elementary	61,396	Superior	
North East High	07.035	_		Good	
INUITII EAST HIĞII	07.040	High	123,890	G000	

				TABLE B: FY 2011 MAINTENANCE SURVEY RESULTS						
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating						
Cecil (continued)			Ì							
North East Middle	07.012	Middle	101,200	Good						
Perryville Middle	07.018	Middle	102,746	Superior						
			481,294							
Charles (6)										
Arthur Middleton Elementary	08.011	Elementary	76,249	Good						
C. Paul Barnhart Elementary	08.034	Elementary	71,758	Superior						
Eva Turner Elementary	08.019	Elementary	64,207	Good						
Gen. Smallwood Middle	08.005	Middle	91,173	Good						
Indian Head Elementary	800.80	Elementary	60,529	Good						
Malcolm Elementary	08.024	Elementary	51,328	Good						
			415,244							
Dorchester (3)	00 000		100.050	0 !						
Cambridge-South Dorchester High	09.009	High	189,050	Good						
Hurlock Elementary	09.014	Elementary	50,634	Superior						
Maple Elementary	09.010	Special Ed.	62,000	Superior						
			301,684							
Frederick (11)	40.000	11:46	405.070	A -l t -						
Brunswick High	10.036	High	165,076	Adequate						
Glade Elementary	10.050	Elementary	66,500	Superior						
Green Valley Elementary	10.042	Elementary	51,888	Good						
Kemptown Elementary	10.032	Elementary	53,800	Good						
Middletown High	10.005	High	189,641	Adequate						
New Market Elementary	10.030	Elementary	88,983	Good						
Rock Creek Center Special-Education	10.033	Special Ed.	55,214	Good						
Sabillasville Elementary	10.047	Elementary	27,000	Good						
Twin Ridge Elementary	10.044	Elementary	68,900	Good						
Valley Elementary	10.018	Elementary	59,989	Good						
Windsor Knolls Middle	10.046	Middle	116,644	Good						
0			943,635							
Garrett (3) Northern Middle	11.009	Middle	84,008	Superior						
Southern Middle	11.009	Middle	92,000	Good						
Swan Meadow Elementary	11.006	Elementary/Middle	7,572	Good						
Swarr Meadow Elementary	11.010	Elemental y/ivildule	183,580	Good						
Harford (9)			103,500							
Emmorton Elementary	12.038	Elementary	63,000	Good						
Fallston Middle	12.030	Middle	130,284	Good						
Fountain Green Elementary	12.033	Elementary	60,000	Good						
Harford Tech High	12.008	Career Tech	218,225	Adequate						
Homestead/Wakefield Elementary	12.022	Elementary	115,458	Adequate						
North Harford Elementary	12.022	Elementary	49,703	Adequate						
Ring Factory Elementary	12.020	Elementary	59,132	Good						
Southampton Middle	12.050	Middle	188,134	Good						
William Paca/Old Post Rd. Elementary	12.003	Elementary	112,417	Adequate						
			996,353	,						
Howard (13)			230,000							
Clarksville Middle	13.031	Middle	82,151	Good						
	13.020	Elementary	98,303	Good						
Elkridge Elementary			55,555							
Elkridge Elementary Forest Ridge Elementary	13.047	Elementary	81,823	Good						

TABLE B: FY 2011 MAINTENANCE SURVEY RESULTS						
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating		
Howard (continued)			(Oqualo 1 cot)			
Hammond High	13.016	High	197,023	Adequate		
Ilchester Elementary	13.057	Elementary	75,438	Good		
Long Reach High	13.055	High	234,007	Good		
Manor Woods Elementary	13.052	Elementary	77,169	Good		
Murray Hill Middle	13.059	Middle	106,700	Good		
River Hill High	13.053	High	236,181	Good		
Rockburn Elementary	13.050	Elementary	86,512	Good		
Stevens Forest Elementary	13.022	Elementary	44,440	Good		
Thunder Hill Elementary	13.075	Elementary	56,060	Good		
			1,449,606			
Kent (1)						
Rock Hall Elementary	14.004	Elementary	54,521	Good		
			54,521			
Montgomery (35)						
Arcola Elementary	15.049	Elementary	85,469	Superior		
Barnsley (Lucy V.) Elementary	15.225	Elementary	72,024	Good		
Bel Pre Elementary	15.206	Elementary	59,031	Adequate		
Bells Mill Elementary	15.185	Elementary	77,244	Superior		
Bethesda Elementary	15.015	Elementary	62,557	Good		
Blake (James Hubert) High	15.226	High	297,125	Good		
Candlewood Elementary	15.111	Elementary	48,543	Adequate		
Carderock Springs Elementary	15.243	Elementary	75,351	Good		
Cashell Elementary	15.193	Elementary	71,171	Superior		
Cedar Grove Elementary	15.214	Elementary	57,037	Adequate		
Churchill (Winston) High	15.053	High	322,078	Good		
Einstein (Albert) High	15.031	High	276,462	Adequate		
Fairland Elementary	15.098	Elementary	92,227	Adequate		
Glen Haven Elementary	15.010	Elementary	85,845	Good		
Highland View Elementary	15.101	Elementary	59,213	Adequate		
Hoover (Herbert) Middle	15.241	Middle	135,342	Adequate		
Kensington-Parkwood Elementary	15.004	Elementary	77,136	Good		
Lee (Col. E. Brooke) Middle	15.064	Middle	123,199	Adequate		
Magruder (Col. Zakok) High	15.045	High	295,478	Adequate		
Meadow Hall Elementary	15.250	Elementary	61,964	Adequate		
North Bethesda Middle	15.245	Middle	130,461	Adequate		
Northwest High	15.239	High	340,867	Good		
Parkland Middle	15.212	Middle	151,169	Good		
Pyle (Thomas W.) Middle	15.175	Middle	153,824	Adequate		
Rock Terrace SP	15.047	Special Ed.	48,024	Good		
Rockwell (Lois P.) Elementary	15.173	Elementary	75,520	Good		
Rosemont Elementary	15.203	Elementary	88,764	Good		
Sandburg (Carl) Learning Center	15.222	Special Ed.	31,252	Adequate		
Sligo Middle	15.235	Middle	149,527	Adequate		
Waters Landing Elementary	15.153	Elementary	77,560	Adequate		
Watkins Mill High	15.166	High	301,579	Good		
West (Julius) Middle	15.127	Middle	147,223	Adequate		
White Oak Middle	15.119	Middle	140,990	Adequate		
Whitman (Walt) High	15.134	High	261,295	Adequate		
Woodfield Elementary	15.143	Elementary	53,212	Good		
			4,585,763			

TABLE B: FY 2011 MAINTENANCE SURVEY RESULTS					
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating	
Prince George's (35)			(Oquaro i oot)		
Allenwood Elementary	16.205	Elementary	48,686	Good	
Andrew Jackson Academy	16.197	Elementary/Middle	151,163	Adequate	
Benjamin Tasker Middle	16.185	Middle	161,678	Adequate	
Bradbury Heights Elementary	16.025	Elementary	79,457	Good	
Carole Highlands Elementary	16.153	Elementary	54,125	Good	
Catherine T. Reed Elementary	16.144	Elementary	56,889	Not Adequate	
Central High	16.010	High	168,366	Adequate	
Cherokee Lane Elementary	16.158	Elementary	44,319	Good	
Cooper Lane Elementary	16.131	Elementary	47,370	Adequate	
District Heights Elementary	16.076	Elementary	54,415	Adequate	
Duval High	16.194	High	281,281	Good	
Dwight D. Eisenhower Middle	16.008	Middle	139,951	Adequate	
Eleanor Roosevelt High	16.002	High	327,458	Good	
Fairmont Heights High	16.096	High	174,128	Not Adequate	
Forest Heights Elementary	16.120	Elementary	35,971	Adequate	
Forestville High	16.104	High	193,222	Adequate	
Fort Washington Forest Elementary	16.210	Elementary	45,648	Good	
Frances R. Fuchs Early Childhood Center	16.101	Special Ed.	46,633	Good	
Gwynn Park High	16.001	High	194,845	Adequate	
Heather Hills Elementary	16.132	Elementary	36,825	Adequate	
Hyattsville Middle	16.178	Middle	119,597	Adequate	
James Ryder Randall Elementary	16.084	Elementary	70,891	Adequate	
Kenmoor Elementary	16.225	Elementary	43,997	Good	
Kettering Elementary	16.188	Elementary	57,651	Adequate	
Lewisdale Elementary	16.049	Elementary	54,103	Adequate	
Martin Luther King, Jr. Middle	16.213	Middle	127,516	Good	
Paint Branch Elementary	16.018	Elementary	59,021	Adequate	
Potomac Landing Elementary	16.086	Elementary	60,596	Good	
Riverdale Elementary	16.079	Elementary	64,800	Adequate	
Robert Goddard Montessori and French Immersion	16.181	Elementary/Middle	133,631	Adequate	
Samuel Chase Elementary	16.221	Elementary	42,624	Adequate	
Tall Oaks Vocational High	16.102	Career Tech	39,361	Adequate	
Tayac Elementary	16.023	Elementary	47,858	Adequate	
University Park Elementary	16.081	Elementary	56,264	Good	
Walker Mill Middle	16.196	Middle	129,348	Not Adequate	
			3,449,688	·	
Queen Anne's (3)			-,,		
Bayside Elementary	17.021	Elementary	65,990	Good	
Church Hill Elementary	17.013	Elementary	50,568	Superior	
Kent Island High	17.023	High	189,785	Adequate	
Tront locality ingli		19	306,343	, inodunio	
St. Mary's (4)			333,313		
Greenview Knolls Elementary	18.023	Elementary	56,528	Good	
Leonardtown Elementary	18.008	Elementary	67,847	Superior	
Piney Point Elementary	18.027	Elementary	57,794	Superior	
Town Creek Elementary	18.015	Elementary	35,498	Good	
15mm Grook Elementary	10.010	Licinomary	217,667	3000	
Somerset (2)			211,001		
Crisfield High	19.004	High	95,548	Good	
J.M. Tawes Vo-tech	19.004	Career Tech	49,500	Good	
J.W. TOWES VO-LOGIT	19.003	Carcer recit		Good	
			145,048		

TABLE B: FY 2011 MAINTENANCE SUR	VEY RES	BULTS		
LEA / School Name	PSC#	School Type	Area (Square Feet)	Rating
Talbot (2)				
Chapel District Elementary	20.006	Elementary	138,210	Superior
Easton High	20.002	High	186,829	Good
			325,039	
Washington (9)				
Boonsboro Middle	21.010	Middle	105,590	Good
Cascade Elementary	21.023	Elementary	54,646	Superior
Clear Spring High	21.005	High	101,662	Good
Clear Spring Middle	21.007	Middle	66,122	Good
Hancock Elementary	21.015	Elementary	37,441	Good
Hickory Elementary	21.004	Elementary	39,571	Good
Salem Avenue Elementary	21.033	Elementary	79,084	Good
Sharpsburg Elementary	21.019	Elementary	31,684	Superior
Smithsburg Middle	21.008	Middle	108,975	Good
			624,775	
Wicomico (5)				
East Salisbury Elementary	22.003	Elementary	61,889	Good
Mardela Middle/High	22.018	Middle/High	87,633	Adequate
Pittsville Elementary/Middle	22.019	Elementary/Middle	79,335	Good
Prince St. Elementary	22.014	Elementary	73,830	Superior
West Salisbury Elementary	22.029	Elementary	25,919	Good
			328,606	
Worcester (3)				
Pocomoke Middle	23.011	Elementary/Middle	87,600	Good
Snow Hill High	23.005	High	70,657	Good
Snow Hill Middle	23.009	Elementary/Middle	90,000	Good
			248,257	

Total number of schools inspected: 23,926,395

# Public School Construction Program School Inspection Report

LEA Name:	Inspection Date:
School Name:	Inspector:
	LEA Representative:

PSC #:

**Year Constructed:** 

**Total Adjusted Square Footage:** 

	· · ·				Not		Not
Site/	Item (Weight)	Superior	Good	Adequate	Adequate	Poor	Applicable
1.	Roadways & Parking Lots (1)			T			
2.	Site Appearance (1)						
3.	Site Utilities, Marked & Secure (2)						
4.	Exterior Building Appearance (1)						
5.	Playground Equipment (1)						
6.	Exterior Structural Condition (3)						
7.	Gutters and Downspouts (2)						
8.	Windows & Caulking(2)						
9.	Sidewalks (1)						
10.	Entryways & Exterior Doors (3)						
11.	Roof Conditions (3)						
12.	Flashing & Gravel Stop (2)						
13.	Roof Drains (2)						
14.	Rooftop Equipment (2)						
15.	Skylights & Monitors (2)						
16.	Interior Appearance & Sanitation (2)						
17.	Floors (2)						
18.	Walls (1)						
19.	Interior Doors & Hardware(2)						
20.	Ceilings (1)						
21.	Electrical Distribution (3)						
22.	Electrical Service Equipment (3)						
23.	Lighting - Lamps/Ballasts (2)						
	Fire & Safety (3)						
25.	Equipment Rooms (2)						
26.	Boilers, Water Heaters (3)						
27.	Air Conditioning (1)						
28.	Ventilation Equipment (3)						
29.	FCUs / Radiators / Wall Units (2)						
	Steam Distribution (2)						
31.	Hot Water Distribution (2)						
32.	Chilled Water Distribution (1)						
33.	Plumbing (3)						
	Int. Sub Structure (3)						
	Vertical Conveyance Systems (1)						
	Total Items Per Category	1					

Overall Rating: ( )
Superior=100-96 Good=95-86 Adequate=85-76 Not Adequate=75-66 Poor=65 and below

Asbestos Management Plan: Emergency Preparedness Plan:





School Name &	ATRUC
PSC Number:	Square Footage:
Report Date (s):	Year Constructed:

	SITE/ITEM	RATING	COMMENTS	Response Requested
1	RODEWAYS & PARKING LOTS			
	LEA Response:			
2	SITE APPEARANCE			
	LEA Response:			
3	SITE UTILITIES, MARKED AND			
	LEA Response:			
4	EXTERIOR BUILDING APPEARANCE			
	LEA Response:			
5	PLAYGROUND EQUIPMENT			
	LEA Response:			
6	EXT. STRUCTURAL CONDITION			
	LEA Response:			
7	GUTTERS & DOWNSPOUTS			
	LEA Response:			
8	WINDOWS & CAULKING			
J	LEA Response:			
9	SIDEWAYS			
Э	LEA Response:			
10	ENTRYWAYS & EXTERIOR DOORS			
10				
	LEA Response:			
11	ROOF CONDITIONS			
	LEA Response:			
12	FLASHING & GRAVEL STOPS			
	LEA Response:			
13	ROOF DRAINS			
	LEA Response:			
14	ROOFTOP EQUIPMENT			
	LEA Response:			
15	SKYLIGHTS & MONITORS			
	LEA Response:			
16	INT. APPEARANCE & SANITATION			
	LEA Response:			
17	FLOORS			
	LEA Response:			
18				
-	LEA Response:			
19	INTERIOR DOORS & HARDWARE			
. 3	LEA Response:			
20	CEILINGS			
_0	LEA Response:			
21	ELECTRICAL DISTRIBUTION			
۷ ۱	LEA Response:			
22	ELECTRICAL SERVICE EQUIPMENT			
22	LEA Response:			
23	LIGHTING - LAMPS/BALLASTS			
۷٥	LEA Response:			
24	FIRE & SAFETY			
	LEA Response:			
25	EQUIPMENT ROOMS			
20	LEA Response:			





School Name &	ASTRUCT
PSC Number:	Square Footage:
Report Date (s):	Year Constructed:

SITE/ITEM	RATING	COMMENTS	Respons Requeste
BOILERS, WATER HEATERS			
LEA Response:			
AIR CONDITIONING			
LEA Response:			
VENTILATION EQUIPMENT			
LEA Response:			
FCUs/RADIATORS/WALL UNITS			
LEA Response:			
STEAM DISTRIBUTION			
LEA Response:			
HOT WATER DISTRIBUTION			
LEA Response:			
CHILLED WATER DISTRIBUTION			
LEA Response:			
PLUMBING			
LEA Response:			
INTERIOR SUB-STRUCTURE			
LEA Response:			
VERTICAL CONVEYANCE SYSTEM			+
LEA Response:			
ASBESTOS MANAGEMENT PLAN			
LEA Response:			
EMERGENCY PREPAREDNESS PLAN			
LEA Response:			
ADDITIONAL NOTES & COMMENTS			

# FY 2011 MAINTENANCE SURVEY RESULTS: A DISTRICT-BY-DISTRICT OVERVIEW

The following reports provide an overview of maintenance surveys conducted at selected schools in each Maryland public school system. Each report provides general information about the school system, a listing of the schools that were surveyed, and a brief narrative highlighting important aspects of the school system's maintenance program.

### Note:

The definition of "Adjusted Age" of a school facility, found in the second column of the charts on the following pages, is the averaged age of the total square footage. For the purposes of calculating the Adjusted Age, renovated square footage is generally treated as new.

"Original existing square footage" as used in the narratives on the following pages refers to the date of first construction of the oldest remaining square footage in a facility (for example, if a school first built in 1954 received additions in 1960, 1975 and 2003, and the 1954 portion was also demolished in 2003, the original existing square footage would then date from 1960). This is to demonstrate that our older schools are being retained and are well looked after.



Individual school reports are available upon request. Please contact Ms. Trina Narivanchik at 410-767-0726.

# **Allegany County**

Three schools were inspected in April 2011. Original existing square footage at these schools dates from 1953 to 1996, with adjusted building ages ranging from 16 to 46 years at the time of inspection. The last inspections performed on these schools were in 2003 and 2004. Each of these schools is over 40 years of age. Braddock Middle School and Frost Elementary School were built in 1965 and 1967 and have had no additions or full renovations. Most of Westmar Middle School was constructed in 1953 as a high school, receiving an addition in 1965 and another very small addition in 1996 with a full renovation project. Both Braddock Middle School and Frost Middle School are nicely maintained schools given their age. Braddock Middle School would especially benefit from a major renovation but requires more immediate replacement of its roof due to significant leaking, and will most likely require replacement of its coal-fired boilers before a renovation project will be feasible.



**Frost Elementary** 

- 22 total active schools in system
- Avg. Adjusted Age, all schools: 1983
- 3 schools inspected: 1 Elementary,
   2 Middle
- Results:
  - ✓ 0 Superior
  - √ 2 Good
  - ✓ 1 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (87.42)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
			Superior	Good	Adequate	Not Adequate	Poor
1. Braddock M.	46	Adequate	4	8	11	7	0
2. Frost E.	44	Good	15	10	4	0	0
3. Westmar M.	16	Good	7	15	5	2	2
Totals			26	33	20	9	2
Percentage of Total	Percentage of Total Ratings for System			37%	22%	10%	2%

# **Anne Arundel County**

Twenty schools were inspected in May 2011. Original existing square footage at these schools dates from 1909 to 2011, with adjusted building ages ranging from 1 to 52 years at the time of inspection.

In general, much of the custodial care and maintenance of schools inspected this fiscal year for this LEA was found to be relatively good. Of the five schools that received "Superior" ratings, four were the most recently constructed of the inspected schools, built between 2005 and 2008, and the fifth, Severna Park Middle School, was the most recently renovated school (2010).

Certain deficiencies were observed to be recurring, having been identified in inspection reports in previous years. These include fire inspection systems not being tested annually by a certified inspector and fire extinguishers not receiving annual inspection, certification or service by a qualified provider as required by code. Required monthly visual inspections of fire extinguishers are typically still being sufficiently performed by onsite staff.

Other safety and management issues that continue to be identified at a number of poor surveyed schools include management such as widespread use and improper routing of extension cords and power strips, egress doors and pathways blocked by storage and improperly placed classroom equipment and materials, and completely blocked access to critical electrical and mechanical equipment. Additionally, some roofs are still not receiving sufficient inspections and preventive maintenance, although improvement was noted.

It was recommended that the School Safety Officer and the Facility Manager meet with the local Fire Marshal to discuss safety issues. Routine or more advanced safety training of school administrators and teaching staff would be beneficial. In schools where administrators were observed to be most receptive, responsive, and involved with the building's upkeep, good staff housekeeping and safety practices were more likely to be found, and the buildings were generally in much better condition.



### **Freetown Elementary**

- 123 total active schools in system
- Avg. Adjusted Age, all schools: 1981
- 20 schools inspected: 14 Elementary, 3 Middle, 3 High
- Results:
  - √ 5 Superior
  - √ 8 Good
  - √ 7 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (89.45)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
			Superior	Good	Adequate	Not Adequate	Poor
1. Arundel H.	21	Adequate	5	17	7	2	3
2. Arundel M.	49	Good	11	12	7	1	1
3. Benfield E.	49	Good	19	6	4	1	0
4. Brooklyn Park E.	18	Adequate	1	15	7	3	4
5. Central E.	21	Good	15	8	6	2	1
6. Chesapeake H.	32	Adequate	11	11	3	4	3
7. Eastport E.	18	Good	12	14	2	3	1
8. Edgewater E.	26	Adequate	7	11	9	5	0
9. Ferndale E.E.C.	6	Good	21	3	3	2	0
10. Fort Smallwood E.	24	Good	9	12	5	4	3
11. Freetown E.	2	Superior	26	5	2	0	0
12. Germantown E.	44	Good	11	12	3	2	3
13. Hillsmere E.	44	Adequate	2	15	8	4	0
14. Marley E.	6	Superior	22	7	0	2	0
15. Marley M.	5	Superior	28	5	0	1	0
16. North Glen E.	52	Good	5	13	7	4	0
17. Oakwood E.	47	Adequate	4	11	10	6	1
18. Pasadena E.	3	Superior	26	5	0	2	0
19. Severna Park M.	1	Superior	29	2	2	0	0
20. Southern H.	41	Adequate	4	17	8	2	2
Totals			268	201	94	49	22
Percentage of Total Rating	gs for System	1	42%	32%	15%	8%	3%

# **Baltimore City**

Twenty-two schools were inspected in January and February 2011, including one re-inspection that was performed on a school receiving a "Not Adequate" rating in FY 2010. Original existing square footage at these schools dates from 1895 to 2002, with adjusted building ages ranging from 1 to 86 years at the time of inspection. All but eight of the schools have an adjusted building age greater than 30 years, with five having an adjusted building age between 48 and 86 years, representative of the aging infrastructure of Baltimore City Schools.

Many of the schools inspected this year appear to have recently received small upgrades and newer equipment, and three received major renovations within the last ten years. However, a number of factors not only have a severely adverse effect on newly installed equipment but also on the general protection, care and upkeep of all of the facilities. These include the lack of sufficient and qualified maintenance personnel at the schools, the apparent inefficiency and ineffectiveness of the organizational structure with regard to facilities, the insufficiency of the maintenance budget, the lack of sufficient project oversight by the construction office, the failure to correct malfunctioning equipment immediately, and related conditions including vandalism and water penetration. Disruptions from gas leaks and lack of proper heating during the winter months were reported for several of the inspected schools.

It is the opinion of the State inspectors that the maintenance budget for this system cannot be cut further without substantially damaging the modest but noticeable progress that has been made over the past five years. The average rating for this school system is a score of 85.74, the first overall "Good" rating since the current scoring process began in 2006, but this is largely due to the high scores for Armistead Gardens PK-8 #243 and James Mosher E. #144. These two schools demonstrate that a high quality of maintenance is possible even under the adverse funding, staffing, and organizational conditions noted above.

The re-inspection of Canton Building #230 revealed that conditions had improved but many of the deficiencies remained. Until conditions at this school are addressed, safety and health issues throughout this building will remain. Lake Clifton High School received a rating of "Poor" based on a number of factors, most significantly concrete structural deficiencies.



# Carver Vocational Technical High School

- 168 total active schools in system
- Avg. Adjusted Age, all schools: 1971
- 22 schools inspected: 7 Elementary,
   10 PK-8, 3 Middle/High, 1 High,
   1 Career Tech
- Results:
  - √ 1 Superior
  - ✓ 12 Good
  - √ 7 Adequate
  - √ 1 Not Adequate
  - / 1 Poor
- Overall condition of inspected schools: Good (85.74)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
			Superior	Good	Adequate	Not Adequate	Poor
1. Armistead Gardens PK-8 #243	20	Good	16	13	2	0	0
2. Bay Brook PK-8 #124A	39	Adequate	0	15	10	2	0
3. Beechfield PK-8 #246	51	Adequate	8	7	9	6	2
4. Booker T. Washington Bldg. #130	28	Not Adequate	0	12	3	7	9
5. Calverton PK-8 #075	48	Adequate	2	9	8	8	3
6. Canton Bldg. #230 (Re-inspection)	27	Adequate	0	7	18	6	0
7. Carver Vocational-Technical H. #454	1	Good	12	14	1	3	2
8. Charles Carroll Barrister E. #034	31	Good	12	16	2	0	0
9. Cross Country PK-8 #247	28	Good	10	13	6	2	0
10. Edgewood PK-5 #067	52	Good	9	6	8	6	1
11. Fairmont-Harford Bldg. #456	86	Adequate	3	10	11	8	0
12. Frederick E. #260	28	Good	9	14	5	4	0
13. James Mosher E. #144	9	Superior	20	12	1	0	0
14. Lake Clifton Bldg. #040	39	Poor	0	1	5	5	22
15. Lakeland PK-8 #012	8	Good	16	10	4	3	1
16. Langston Hughes E. #005	35	Good	10	11	8	1	0
17. Margaret Brent PK-8 #053	32	Good	13	7	2	7	0
18. North Bend PK-8 #081	37	Good	12	12	5	3	1
19. Rosemont PK-8 #063	38	Good	5	17	6	3	1
20. The Historic Samuel Coleridge- Taylor #122	39	Adequate	2	12	7	2	5
21. Thomas Jefferson PK-8 #232	16	Adequate	4	14	4	9	1
22. Windsor Hills PK-8 #087	66	Good	8	21	4	0	0
Totals		171 253 129 85			85	48	
Percentage of Total Ratings for System			25%	37%	19%	12%	7%

# **Baltimore County**

Twenty-five schools were inspected in February and March 2011. Original existing square footage at these schools dates from 1925 to 2008, with adjusted building ages ranging from 1 to 51 years at the time of inspection. Consistent with findings in previous years, inspections revealed improper storage of teaching materials. files, furniture and other items in many of the surveyed schools, in some cases blocking emergency egress and access to equipment in mechanical and electrical rooms in violation of The repetitive annual code requirements. observations on this safety issue reveal a strong need for frequent safety inspections by qualified school system staff and mandatory training for the administrative, teaching and custodial staff.

Electrical distribution issues are also found to be prevalent throughout this school system, based on past and present surveys. All but seven of the schools surveyed this year are in need of additional electrical outlets in classrooms and computer areas to eliminate the excessive and hazardous use of multiple electrical power strips and residential extension cords. Six elementary schools, which contain kindergarten classrooms, have no ground fault interrupt service and present a serious safety issue in the schools where classrooms have electrical appliances near to, and in some cases fish tanks located in, sink areas. This typically can be remedied with minimal cost by a minor installation project, and this should be considered for every affected school to avoid injuries to students and staff. Six of the inspected schools have issues regarding IT wiring and the proper installation and location of computer stations. technicians must follow simple code-related guidelines when installing equipment and wiring in these schools.

Many of the schools in this system are receiving excellent custodial care. This is a large, older school system and many of its facilities have received numerous systemic and other small projects over several years in lieu of full renovations. The average of new or renovated square footage in this school system is 28 years in Fiscal Year 2011.



**Deep Creek Middle** 

- 166 total active schools in system
- Avg. Adjusted Age, all schools: 1981
- 25 schools inspected: 15 Elementary,
   5 Middle, 4 High, 1 Career Tech.
- Results:
  - √ 4 Superior
  - √ 18 Good
  - √ 3 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (89.25)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
			Superior	Good	Adequate	Not Adequate	Poor
Baltimore Highlands E.	44	Good	7	21	1	2	0
2. Carney E.	26	Good	10	14	2	5	0
3. Deep Creek M.	24	Good	19	8	2	2	0
4. Dulaney High	36	Adequate	2	3	13	9	2
5. Dundalk E.	24	Good	8	15	6	1	0
6. Edgemere E.	13	Superior	20	13	0	0	0
7. Elmwood E.	51	Good	6	16	5	4	0
8. Essex E.	16	Good	20	10	2	1	0
9. Franklin H.	38	Good	11	14	3	4	1
10. Franklin M.	28	Good	9	11	8	4	1
11. Fullerton E.	35	Superior	20	7	1	1	0
12. General John Stricker M.	21	Good	10	10	5	7	0
13. Hebbville E.	44	Good	10	8	3	3	0
14. Holabird M.	3	Good	9	8	5	6	2
15. Jacksonville E.	17	Good	12	11	1	6	0
16. Johnnycake E.	46	Good	9	9	9	4	3
17. Kenwood H.	44	Adequate	4	16	6	4	5
18. Lansdowne H.	44	Adequate	1	10	16	3	0
19. Mars Estates E.	29	Good	7	17	2	3	2
20. Martin Boulevard E.	12	Superior	22	8	2	0	0
21. McCormick E.	25	Superior	20	9	2	0	0
22. Middleborough E.	50	Good	7	12	2	5	2
23. Scotts Branch E.	50	Good	8	13	2	5	0
24. Sudbrook Magnet M.	1	Good	12	16	2	1	1
25. Western School of Technology/Science	33	Good	3	22	5	2	0
Totals			266	301	105	82	19
Percentage of Total Ratings for	System		34%	39%	14%	11%	2%

# **Calvert County**

Four schools were inspected in May 2011. Existing square footage dates from 1970 to 2007, with adjusted building ages ranging from 14 to 32 years at the time of inspection. Consistent with prior year ratings, two of the four surveyed schools received Superior ratings. Excellence in overall maintenance and good planning for replacement of worn and outdated parts and systems continue to be credited for these results. Equally important is the superior custodial care and administrative leadership found in Calvert County. This school system maintains a nice balance between old and new facilities, working well with the support of the county government to replace older and outdated facilities after obtaining many years of service from their schools through good stewardship.



**Mutual Elementary** 

- 26 total active schools in system
- Avg. Adjusted Age, all schools: 1990
- 4 schools inspected: 3 Elementary,
   1 Career Tech.
- Results:
  - ✓ 2 Superior
  - ✓ 2 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (95.23)

Sc	hool Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
				Superior	Good	Adequate	Not Adequate	Poor
1.	Career and Technology Academy	15	Good	17	12	2	1	0
2.	Mutual E.	32	Superior	19	7	1	1	0
3.	St. Leonard E.	14	Superior	25	8	0	0	0
4.	Sunderland E.	17	Good	19	8	7	0	0
Tot	als			80	35	10	2	0
Pei	rcentage of Total Ratings for	or System		63%	28%	8%	2%	0%

# **Caroline County**

Two schools were inspected in March 2011. Original existing square footage at these schools dates from 1959 to 1974. These buildings had adjusted building ages of 29 and 36 years at the time of inspection. Greensboro Elementary School was built as an open classroom school in 1974 and received small additions and minor renovations in 1989 and 1995 to accommodate kindergarten and pre-kindergarten space. The original 1938 portion of Lockerman Middle School was demolished in 1977 when it received an addition and renovation of the prior 1959 and 1963 additions. Another addition constructed in 1993. Both schools have received upgrades over the last twelve years including roof and chiller replacements, as well as numerous mechanical and electrical upgrades through QZAB and ASP funding.

Both schools are maintained well by custodial staff.



### **Greensboro Elementary**

- 10 total active schools in system
- Avg. Adjusted Age, all schools: 1992
- 2 schools inspected: 1 Elementary,
   1 Middle
- Results:
  - √ 1 Superior
  - ✓ 1 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - √ 0 Poor
- Overall condition of inspected schools: Good (92.76)

Sc	hool Name	Adjusted Age	Overall Rating			g of Individual ot include iter	•	
					Good	Adequate	Not Adequate	Poor
1.	Greensboro E.	36	Good	11	11	6	3	0
2.	Lockerman M.	29	Superior	21	7	2	0	0
Totals				32	18	8	3	0
Pe	rcentage of Total Rati	ngs for Syste	em	52%	30%	13%	5%	0%

# **Carroll County**

Seven schools were inspected in December 2010. Original existing square footage at these schools dates from 1935 to 2009, with adjusted building ages ranging from 6 to 38 years at time of inspection. Two of the older schools, Eldersburg Elementary, which was built in 1970 as an open-space school and received a kindergarten addition in 2006, and Freedom Elementary, which was built in 1955 and had additions in 1964, 1975, 1995, and 2009, have never received full renovations. Mt. Airy Elementary, with the oldest sections built in 1935, was renovated in 1987, and New Windsor Middle was newly built as a replacement school in 1995.

Although none of the schools inspected in 2011 achieved a superior rating, it was clear that the Carroll County school facilities department continues to carefully provide routine maintenance and very good custodial care of their schools. Three of the six schools had design or construction deficiencies that negatively impacted roof conditions because of inadequate attic space ventilation and inadequate roof drainage.



**Taneytown Elementary** 

- 43 total active schools in system
- Avg. Adjusted Age, all schools: 1988
   7 schools inspected: 4 Elementary,
   2 Middle, 1 High
- Results:
  - √ 0 Superior
  - √ 6 Good
  - √ 1 Adequate
  - ✓ 0 Not Adequate
  - √ 0 Poor
- Overall condition of inspected schools: Good (90.12)

Sc	hool Name	Adjusted Age	Overall Rating	((	•	Individual Ca nclude items	U	
School Name				Superior	Good	Adequate	Not Adequate	Poor
1.	Eldersburg E.	38	Good	13	14	2	0	0
2.	Francis Scott Key H.	12	Adequate	4	16	6	6	2
3.	Freedom E.	37	Good	9	14	7	3	0
4.	Mt. Airy E.	24	Good	3	20	5	5	0
5.	North Carroll M.	6	Good	18	7	5	1	0
6.	New Windsor M.	16	Good	17	9	1	2	0
7.	Taneytown E.	16	Good	18	11	1	3	0
To	Totals		82	91	27	20	2	
Pe	Percentage of Total Ratings for System			37%	41%	12%	9%	1%

# **Cecil County**

Six schools were inspected in October 2010. Original existing square footage at these schools dates from 1928 to 2008, with adjusted building ages ranging from 3 to 60 years. Four of the five schools have some existing square footage constructed between 1928 and 1952. The newest school, North East High School, was constructed in 1970. This school system provides excellent care of its schools and has proven to be a very responsible steward of state and local capital investments.



**North East Elementary** 

- 29 total active schools in system
- Avg. Adjusted Age, all schools: 1987
- 6 schools inspected: 3 Elementary,2 Middle, 1 High
- Results:
  - ✓ 2 Superior
  - ✓ 4 Good
  - √ 0 Adequate
  - ✓ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (93.21)

School Name	Adjusted Age	Overall Rating	(4	_	Individual C	•	
			Superior	Good	Adequate	Not Adequate	Poor
Chesapeake City E.	59	Good	13	12	5	1	0
2. Gilpin Manor E.	30	Good	10	16	4	1	0
3. North East E.	9	Superior	24	5	0	1	0
4. North East H.	41	Good	8	14	4	3	0
5. North East M.	60	Good	15	15	1	2	0
6. Perryville M. 3 Superior		29	3	1	0	0	
Totals		99	65	15	8	0	
Percentage of Total Ratings for System			53%	35%	8%	4%	0%

# **Charles County**

Six schools were inspected in April 2011. Original existing square footage at these schools dates from 1953 to 2009, with adjusted building ages ranging from 16 to 34 years at the time of inspection. Construction of kindergarten/ pre-kindergarten additions was in progress at three of the schools.

Charles County's public schools receive a very high level of custodial care and building maintenance. Buildings and sites are generally very clean and neat. However, several of the individual systems at these schools, such as roof and HVAC, were found to be aged. At the time, replacements of some of these systems were not scheduled until several years into the future. As previously reported, this LEA has historically focused on building new capacity rather than renovating existing facilities due to, in part, the annual large increases in enrollments. This has resulted in noticeable differences of quality in the educational environment of the old and new schools. Renovations, upgrades or system replacements for aging infrastructure would better equalize the physical learning environments, as well as allow for more efficient and economical use of their maintenance resources. Upgrades of existing schools would also provide energy cost savings over time.

A few deficient items affecting health and safety in the inspected schools could be addressed with relatively small financial investment: sufficient asbestos management records were not found onsite at half of the schools, an issue that was noted in the previous year report; some of the schools had no ground fault interrupt service near wet areas, which presents a serious safety issue; and two of the schools did not have vented exhaust for cooking stations that were not located in the kitchen.



### C. Paul Barnhart Elementary

- 37 total active schools in system
- Avg. Adjusted Age, all schools: 1989
- 6 schools inspected: 5 Elementary,
   1 Middle
- Results:
  - √ 1 Superior
  - ✓ 5 Good
  - √ 0 Adequate
  - ✓ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools:
   Good (93.26)

School Name	Adjusted Age	Overall Rating	(	-	Individual C	•	
			Superior	Good	Adequate	Not Adequate	Poor
Arthur Middleton E.	34	Good	17	10	2	1	0
2. C. Paul Barnhart E.	16	Superior	19	10	3	0	0
3. Eva Turner E.	27	Good	19	6	5	1	0
4. General Smallwood M.	32	Good	11	12	7	2	0
5. Indian Head E.	32	Good	16	10	2	1	0
6. Malcolm E.	27	Good	18	12	2	1	0
Totals			100	60	21	6	0
Percentage of Total Ratings for System			53%	32%	11%	3%	0%

# **Dorchester County**

Three schools were inspected in March 2011. Original existing square footage at these schools dates from 1976 for two of the schools and 1982 for the other school. At the time of the inspection, the 1982 school had an adjusted age of 26 years due to small additions in 1990 and 1996 while the two 1976 schools had no age adjustment. None of the schools have had full renovations, although they have received many system upgrades and replacements. Most of these projects have utilized ASP and QZAB funding; these popular programs continue to be important funding resources for the LEAs. Cambridge/South Dorchester High School has particularly benefited from many of these small projects. However, in the 2011 survey, it received poor ratings for three issues: the greatly deteriorated condition of its track and athletic field house, the excessive amount of storage and wall display clutter, and the dangerous storage practices and other safety issues. Hurlock and Maple Elementary Schools received commendations for being very well maintained and for the attention given to the facilities by the school administrators and communities.



### **Hurlock Elementary**

- 14 total active schools in system
- Avg. Adjusted Age, all schools: 1984
- 3 schools inspected: 1 Elementary,
   1 High, 1 Special Ed.
- Results:
  - ✓ 2 Superior
  - ✓ 1 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (93.32)

Sc	hool Name	Adjusted Age	Overall Rating		_	f Individual C include item	•	
				Superior	Good	Adequate	Not Adequate	Poor
1.	Cambridge/South Dorchester H.	35	Good	8	11	6	3	3
2.	Hurlock E.	26	Superior	25	4	2	0	0
3.	Maple E.	35	Superior	23	8	0	0	0
Totals			56	23	8	3	3	
Pe	rcentage of Total Ratings	74%	26%	0%	0%	0%		

# **Frederick County**

Eleven schools were inspected in December 2010. Original existing square footage at these schools dates from 1933 to 2008, with adjusted building ages ranging from 17 to 44 years at the time of inspection. Considerable advances were observed this year in increased roofing inspections, roofing maintenance and the number of roofing replacements which were completed and/or scheduled for replacement. However, a number of adverse roof conditions were still found, such as leaking seams at gutters, parapet/wall flashing separation, the need for roof replacement at two of the schools. and a serious rain leader leak at Windsor Knolls Middle School. A large number of stained ceiling tiles were also observed at Brunswick High School and Middletown High School; this is a concern since it is generally an indication of or long-standing leaks mechanical or plumbing deficiencies, and because of the possible development of mold and mildew. Two issues at Middletown High School, leaks at outside HVAC air dampers on the windward side of the school, and condensation or valve leaks throughout, are causing much of this damage, and may be due to design or construction flaws.

Notwithstanding the items noted, Frederick County Public Schools is considered to have excellent facility and maintenance staff who are very attentive to the needs of their facilities. The majority of the surveyed schools were also found to be receiving excellent custodial care.



### **New Market Elementary**

- 68 total active schools in system
- Avg. Adjusted Age, all schools: 1988
- 11 schools inspected: 7 Elementary,
   1 Middle, 2 High, 1 Special Ed.
- Results:
  - √ 1 Superior
  - ✓ 8 Good
  - ✓ 2 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (90.21)

School Name	Adjusted Age	Overall Rating			ndividual Cat clude items i		
			Superior	Good	Adequate	Not Adequate	Poor
Brunswick H.	41	Adequate	4	14	11	3	1
2. Glade E.	16	Superior	23	6	2	1	0
3. Green Valley E.	40	Good	13	15	4	0	0
4. Kemptown E.	30	Good	14	9	3	4	0
5. Middletown H.	31	Adequate	3	13	9	4	3
6. New Market E.	22	Good	20	9	1	2	0
7. Rock Creek Center	39	Good	6	17	4	3	0
8. Sabillasville E.	44	Good	20	10	0	1	0
9. Twin Ridge E.	19	Good	16	12	0	4	0
10. Valley E.	41	Good	16	7	6	1	0
11. Windsor Knolls M. 17 Good		5	21	2	5	0	
Totals	Totals			133	42	28	4
Percentage of Total Rating	Percentage of Total Ratings for System			38%	12%	8%	1%

# **Garrett County**

Three schools were inspected in April 2011. Original existing square footage at these schools dates from 1958 to 2009, with adjusted building ages ranging from 2 to 34 years at the time of inspection. These schools were found to be in very nice overall condition, although some minor maintenance repairs were needed and a few much needed equipment replacement projects were pending. Custodial maintenance and onsite upkeep are at a high level. Northern Middle School, constructed in 1978 as an openspace classroom school, received an addition and total renovation that enclosed the classrooms in 2009. Garrett County Public Schools is commended for transforming this facility into a well-designed school, constructed apparently with excellent oversight as there do not appear to be any residual construction issues. It is beautifully maintained. Southern Middle was constructed in 1997, similarly with open-space classrooms but with partitions subsequently installed. It houses a boiler and a chiller that supply heating and cooling via underground piping to the adjacent Broad Ford Elementary School as well as for its own use. Swan Meadow Elementary School, a small community-based school dating from 1958 and partially renovated when an addition was constructed in 2009, is equally well-maintained but has a ground water penetration problem at in the exterior door basement.



Southern Middle

- 16 total active schools in system
- Avg. Adjusted Age, all schools: 1986
- 3 schools inspected:
  - 1 Elementary/Middle, 2 Middle
- Results:
  - √ 1 Superior
  - ✓ 2 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (94.88)

Scl	hool Name	Adjusted Age	Overall Rating		_	of Individual ot include ite	l Categories ms not rated)	
				Superior	Good	Adequate	Not Adequate	Poor
1.	1. Northern M. 2 Superior				2	0	0	0
2.	Southern M.	34	Good	17	7	4	0	2
3.	Swan Meadow E.	14	Good	12	15	1	1	0
Totals			58	24	5	1	2	
Percentage of Total Ratings for System				64%	27%	6%	1%	2%

# **Harford County**

Eight schools were inspected in January 2011. Original existing square footage at these schools dates from 1956 to 2006, with adjusted building ages ranging from 17 to 47 years at the time of inspection. None of the surveyed schools are new and the only one that has been renovated is William Paca/Old Post Road Elementary School, initially constructed in 1956 and renovated 36 years ago.

Maintenance at the schools inspected this year continues to be an advancement over previous years, although the need for improvement regarding numerous health and safety issues is still apparent. Frequent and hands-on training, as well as steady oversight, is needed for the school administration and teaching staff to alleviate health and safety hazards and conditions.

At the Harford County Technical High School it was found that the heating return lines were not properly replaced with the addition/renovation project in 1999. Improperly gauged copper pipe was installed, and consequently pipes are leaking and failing, causing flooding and other damage. This failure is costly to repair and could potentially cause problems with indoor air quality due to mold and mildew. This is a good example of the need for vigilant design and construction oversight.



### **Fallston Middle**

- 53 total active schools in system
- Avg. Adjusted Age, all schools: 1988
- 9 schools inspected: 6 Elementary,
   2 Middle, 1 Career Tech.
- Results:
  - √ 0 Superior
  - ✓ 5 Good
  - √ 4 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools Good (86.76)

Sc	hool Name	Adjusted Age	Overall Rating	(	•	f Individual C include item	U	
				Superior	Good	Adequate	Not Adequate	Poor
1.	Emmorton E.	17	Good	11	16	4	0	0
2.	Fallston M.	17	Good	11	17	2	3	0
3.	Fountain Green E.	18	Good	10	13	2	4	0
4.	Harford Tech H.	25	Adequate	4	18	4	4	2
5.	Homestead/Wakefield E.	47	Adequate	0	16	9	6	1
6.	North Harford E.	27	Adequate	1	12	8	7	1
7.	Ring Factory E.	21	Good	11	8	6	3	1
8.	Southampton M.	40	Good	12	13	5	1	0
9. William Paca/Old 40 Adequate				1	10	12	10	0
Tot	tals		61	123	52	38	5	
Pei	Percentage of Total Ratings for System				44%	19%	14%	2%

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# **Howard County**

Thirteen schools were inspected in June 2011. Original existing square footage at these schools dates from 1970 to 2011, with adjusted building ages ranging from less than 1 to 35 years at the time of inspection. Two of the schools had 75% or more unrenovated original 1970s square footage and one of those, Stevens Forest Elementary, was undergoing a renovation/addition that was expected to be complete in the summer of 2013. Three of the schools originally date from the 1970s but had been or were being renovated in 2008 through 2011. The remaining eight schools have 80% or more of their square footage dating from the original construction (1992 to 1997).

Custodial care in Howard County appears to be high and schools were typically very clean. The schools surveyed this year generally appear to receive good maintenance service, with a thorough and timely approach to work order system reporting, tracking and management. Routine equipment inspection and maintenance service is performed with dated and protected maintenance logs/tags displayed onsite. For a number of years, an annual electrical switchgear evaluation program has been operated through the Maryland Association of Boards of Education (MABE) Office of Risk Management. The LEA reported that a countywide building HVAC balancing program was being initiated to improve system efficiency.

All of these programs have greatly contributed to Howard County's overall success in maintaining their schools. Nevertheless, there are certain areas in which significant improvements are needed. It was reported that fire extinguishers in all county public schools were maintained and certified by a only a single school system employee, resulting in the required monthly visual inspections being overdue in some of the schools by up to three months; understaffing appears to be an issue. Roofing systems did not appear to receive adequate preventive maintenance care even when personnel had already been onsite performing reactive maintenance servicing. Unsafe storage practices were observed in many of the schools, including blocked access to utility shut-offs and fire extinguishers, and obstructed egress from classrooms and other areas; these conditions do not appear to be the result of custodial actions but rather of the teaching staff. Lastly, moderate to severe deterioration of the brick, concrete and mortar was observed on the exterior free-standing masonry walls at six of the thirteen surveyed schools; this particular concern, which may pose potential safety and/or cost risks, may be attributable to either design or construction errors, or to both. HCPSS reported in their response that these issues are being addressed.



Long Reach High

- 73 total active schools in system
- Avg. Adjusted Age, all schools: 1994
- 13 schools inspected: 8 Elementary,
   2 Middle, 3 High
- Results:
  - √ 1 Superior
  - ✓ 11 Good
  - √ 1 Adequate
  - √ 0 Not Adequate
  - √ 0 Poor
- Overall condition of inspected schools: Good (91.50)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)					
			Superior	Good	Adequate	Not Adequate	Poor	
Clarksville M.	3	Good	16	12	1	2	0	
2. Elkridge E.	16	Good	14	9	5	4	0	
3. Forest Ridge E.	17	Good	19	8	3	2	0	
4. Hammond E.	1	Superior	20	7	2	0	0	
5. Hammond H.	31	Adequate	7	13	3	3	5	
6. Ilchester E.	14	Good	11	15	5	1	0	
7. Long Reach H.	15	Good	21	9	1	1	1	
8. Manor Woods E.	16	Good	8	13	4	4	0	
9. Murray Hill M.	14	Good	20	10	2	0	0	
10. River Hill H.	17	Good	16	10	5	2	0	
11. Rockburn E.	16	Good	14	9	4	3	0	
12. Stevens Forest E.	35	Good	11	10	4	1	3	
13. Thunder Hill E.	1	Good	15	4	5	5	0	
Totals			192	129	44	28	9	
Percentage of Total Ratings	for System		48%	32%	11%	7%	2%	

# **Kent County**

One school was inspected in October 2010. Original existing square footage at Rock Hall Elementary School dates from 1950 with an adjusted building age of 47 years at the time of inspection as a result of two additions. The original 1915 square footage was demolished in 2003. This nicely maintained older facility, located in the center of Rock Hall, previously served as the middle school for the community. (Since the date of this report, the educational program has been relocated to another facility and the original elementary school is now used for administrative purposes.) The school never received a major renovation, but had a systemic HVAC renovation project in 2002, new windows and exterior doors installed in 2004, a small carpet replacement project in 2006, QZAB projects in 2009 and 2012 for computer equipment and a wireless upgrade, and an ASP project in 2011 for access control, all with State funding. The staff and administration took very good care of this school and their pride showed throughout the building. However, the roof, installed in 1998 and 12 years old at the time of the inspection, showed active leaks and the need for a more proactive preventive maintenance effort to prevent eventual premature failure.



**Rock Hall Elementary** 

- 7 total active schools in system
- Avg. Adjusted Age, all schools: 1977
- 1 school inspected: 1 Elementary
- Results:
  - √ 0 Superior
  - ✓ 1 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (89.83)

School Name	Adjusted Age	Overall Rating			f Individual C include item		
	Superior	Good	Adequate	Not Adequate	Poor		
1. Rock Hall E.	47	Good	10	13	4	2	0
Totals			10	13	4	2	0
Percentage of Total Ratin	34%	45%	14%	7%	0%		

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# **Montgomery County**

Thirty-five schools were inspected in October and November of 2010. Original existing square footage at these schools dates from 1950 to 2011, with adjusted building ages ranging from 1 to 48 years at the time of inspection.

Generally, the same types of deficiencies were found in FY 2011 as in the prior four years of inspections. Repeated observations include delays in repairs to roofs and a lack of routine roof maintenance at some schools, although the frequency and scheduling of roof inspections has improved. Of note are the numerous schools with stained ceilings that appear to be due to disregarded or unresolved roof and/or condensation and valve leaks, with some ceilings showing discoloration that strongly suggests mold presence. This needs additional attention by MCPS because mold can become a very serious health hazard if not treated promptly. Serious indoor air quality issues were suspected at Walt Whitman High School for this and possibly other reasons. Also referenced in a prior annual report, an appearance of neglect was observed at schools such as Bel Pre Elementary School where replacement projects are planned for future years.

As noted in inspection reports in previous years, a majority of the schools inspected this year have no evidence of receiving monthly visual inspections of fire extinguishers as required in the fire code, and a number of the schools did not have the required asbestos management plans available onsite. Although it appears that efforts are being made by MCPS to address these and other safety issues, it is strongly recommended that schools receive increased and routine monitoring and assessment, and sufficient training be provided to all staff.

Although Montgomery County Public Schools shares many of the same maintenance issues with the other large school systems in Maryland, this system has a very good maintenance program and appears to have a well-planned system replacement program. MCPS consistently presents a CIP request to the State that is well balanced between large school replacement and renovation/addition projects, and small system replacement, usually roof or HVAC, requests.



Walt Whitman High

- 209 total active schools in system
- Avg. Adjusted Age, all schools: 1989
- 35 schools inspected:
  18 Elementary, 8 Middle, 7 High,
  2 Special Ed
- Results:
  - √ 3 Superior
  - ✓ 14 Good
  - √ 18 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (85.93)

School Name	Adjusted Age	Overall Rating			Individual C		
			Superior	Good	Adequate	Not Adequate	Poor
1. Arcola E.	4	Superior	26	5	1	2	0
2. Barnsley (Lucy V.) E.	39	Good	7	12	3	6	2
3. Bel Pre E.	33	Adequate	3	10	11	5	2
4. Bells Mill E.	2	Superior	24	4	0	1	0
5. Bethesda E.	12	Good	12	12	4	4	1
6. Blake (James Hubert) H.	13	Good	19	6	0	5	2
7. Candlewood E.	40	Adequate	2	16	5	7	0
8. Carderock Springs E.	1	Good	25	2	1	4	0
9. Cashell E.	2	Superior	25	7	0	0	1
10. Cedar Grove E.	24	Adequate	3	15	11	3	0
11. Churchill (Winston) H.	11	Good	15	12	0	6	1
12. Einstein (Albert) H.	14	Adequate	6	11	4	9	4
13. Fairland E.	12	Adequate	0	13	7	7	3
14. Glen Haven E.	8	Good	19	8	3	2	0
15. Highland View E.	17	Adequate	4	10	8	7	4
16. Hoover (Herbert) M.	39	Adequate	2	10	14	7	2
17. Kensington-Parkwood E.	5	Good	21	8	1	4	0
18. Lee (Col. E. Brooke) M.	45	Adequate	4	14	6	9	0
19. Magruder (Col. Zadok) H.	28	Adequate	5	14	5	8	2
20. Meadow Hall E.	15	Adequate	8	12	3	6	3
21. North Bethesda M.	12	Adequate	3	7	10	12	0
22. Northwest H.	11	Good	13	11	6	2	0
23. Parkland M.	4	Good	21	6	0	5	0
24. Pyle (Thomas W.) M.	15	Adequate	2	11	8	8	4
25. Rock Terrace SP	37	Good	6	14	11	1	0
26. Rockwell (Lois P.) E.	18	Good	14	9	3	6	0
27. Rosemont E.	12	Good	10	13	4	4	1
28. Sandburg (Carl) Learning Center	48	Adequate	1	5	11	10	4
29. Sligo M.	20	Adequate	4	14	10	5	0
30. Waters Landing E.	23	Adequate	9	7	6	11	0
31. Watkins Mill H.	21	Good	9	15	3	7	0
32. West (Julius) M.	18	Adequate	5	15	7	5	2
33. White Oak M.	18	Adequate	0	11	11	9	2
34. Whitman (Walt) H.	18	Adequate	2	9	10	7	5
35. Woodfield E.	26	Good	7	17	5	3	0
Totals			336	365	192	197	45
Percentage of Total Ratings for	System		30%	32%	17%	17%	4%

# **Prince George's County**

Thirty-three schools were inspected in August and September 2010. Original square footage at these schools dates from 1938 to 2007, with adjusted building ages ranging from 16 to 57 years at the time of inspection. Of these, twenty-eight schools had an adjusted age of thirty years or greater. Prince George's County has the third oldest facilities in the State; only Kent County and Baltimore City have an older average age of square footage.

An unreasonable percentage of buildings were found to not be in "ready" condition to open for the school year. A large number of items that are typically correctable over the summer break were not addressed: these include replacement of stained ceiling tiles, removal of improperly stored materials from storage closets and the top surfaces of unit ventilators, cut-back of trees overhanging roofs, cleaning of roof drains and removal of debris from roofs, and repair of air conditioning equipment and plumbing deficiencies. The grounds and facility exteriors were not maintained until after school had begun: many of the schools had faulty or broken cleaning and grounds-keeping equipment which should have been repaired and used over the summer months. Also, rectification of the lack of proper and working fire suppression and other safety devices, as well as the total lack of emergency preparedness and evacuation procedures and instruction were not addressed, although these are essential for providing a safe environment.

These items are not new to the inspection process and the same issues have appeared in prior year inspection reports, regardless of what time of year inspections were performed. Additionally, many health issues were uncovered this year such as mold and mildew on walls, ceilings and equipment in the buildings, filters not being replaced in heating and air conditioning equipment, unrepaired non-operational exhaust fans in the restrooms, and a multitude of leaks from faulty and unsatisfactorily installed or maintained equipment left unaddressed. These issues can all create air quality problems in buildings and should not be allowed to remain.

The two re-inspections, completed in February 2011, found that at least eight areas of deficiency noted in the first inspection of each school were not corrected by the time of the re-inspection. Of these, four were misreported as corrected or in the process of being corrected prior to the re-inspection.

Although at the time of the inspections there appeared to be a disregard for the maintenance of the buildings, the previous inspection findings, and the safety and well-being of the staff and students that use them, PGCPS responded promptly and vigorously to our correspondence and the school reports, reorganizing their maintenance and plant

management departments under one group, replacing leadership in these areas, revamping their internal inspection programs, expanding their preventive maintenance efforts, and standardizing staff training. Frequent hands-on safety training needs to be routinely given to the principals and staff at all schools as well. Contract services should also be reviewed, and oversight of work must be maintained so that the services provided are satisfactorily completed prior to annual, monthly or final payments are made.

These deficiencies have a significant impact on the health and safety of building occupants. Resolution of the majority of these issues depends on good preventive maintenance and facility management practices rather than on capital investments.



### **Benjamin Tasker Middle**

- 197 total active schools in system
- Avg. Adjusted Age, all schools: 1979
- 35 schools inspected:
   20 Elementary, 5 Middle, 6 High,
   1 Career Tech., 1 Special Ed., 2 PK-8
- Results:
  - √ 0 Superior
  - √ 12 Good
  - √ 20 Adequate
  - ✓ 3 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Adequate (82.73)

Scl	nool Name	Adjusted Age	Overall Rating			Individual C	Categories s not rated)	
				Superior	Good	Adequate	Not Adequate	Poor
1.	Allenwood E.	37	Good	2	17	9	1	0
2.	Andrew Jackson Academy	40	Adequate	2	13	5	10	3
3.	Benjamin Tasker M.	41	Adequate	4	6	8	13	1
4.	Bradbury Heights E.	20	Good	5	14	10	4	0
5.	Carole Highlands E.	16	Good	3	17	8	4	0
6.	Catherine T. Reed E.	42	Not Adequate	0	4	5	9	13
7.	Central H.	28	Adequate	2	5	10	12	3
8.	Cherokee Lane E.	48	Good	13	16	2	0	0
9.	Cooper Lane E.	44	Adequate	3	7	10	9	1
10.	District Heights E.	31	Adequate	6	7	11	5	1
11.	Duval H.	33	Good	6	17	6	3	0
12.	Dwight D. Eisenhower M. (Re-inspection)	41	Adequate	1	9	9	5	7
13.	Eleanor Roosevelt H.	36	Good	5	16	5	7	0
14.	Fairmont Heights H.	51	Not Adequate	2	7	9	8	6
15.	Forest Heights E.	57	Adequate	3	6	10	11	2
16.	Forestville H.	17	Adequate	3	17	4	6	4
17.	Fort Washington Forest E.	48	Good	6	8	10	5	0
18.	Frances R. Fuchs Special Education	28	Good	16	13	1	0	0
19.	Gwynn Park H.	36	Adequate	0	13	11	9	0
20.	Heather Hills E.	41	Adequate	1	7	16	6	0
21.	Hyattsville M.	38	Adequate	5	7	9	12	0
22.	James R. Randall E.	32	Adequate	2	14	9	7	0
23.	Kenmoor E.	45	Good	9	7	11	1	1
24.	Kettering E.	38	Adequate	1	9	10	9	1
25.	Lewisdale E.	30	Adequate	5	7	8	7	4
26.	Martin Luther King Jr. M.	33	Good	17	11	2	2	0
27.	Paint Branch E.	39	Adequate	4	11	11	2	1
28.	Potomac Landing E.	33	Good	11	15	3	2	0
29.	Riverdale E.	33	Adequate	3	12	10	4	2
30.	Robert Goddard Montessori and French Immersion	47	Adequate	4	14	8	4	4
31.	Samuel Chase E.	47	Adequate	2	13	9	5	1
	Tall Oaks H.	27	Adequate	2	11	12	5	2
33.	Tayac E. (Re-inspection)	44	Adequate	2	9	8	5	6
34.	University Park E.	30	Good	7	15	5	3	1
	Walker Mill M.	41	Not Adequate	2	4	5	16	5
Tot	als			159	378	279	211	69
	Percentage of Total Ratir	ngs for Syste	em	15%	34%	25%	19%	6%

# **Queen Anne's County**

Three schools were inspected in March and April 2011. Original existing square footage at these schools dates from 1916 to 1998, with adjusted building ages of 13 (as a result of additions and renovations at the oldest school) and 20 years at the time of inspection. Church Hill Elementary School, the oldest school inspected this year, is very well maintained and received a Superior rating. This is a lovely example of an older school in an established older community. Built in 1916 with additions in 1954 and 1971, it was renovated in 1998 when another addition was constructed.

The other two schools surveyed had serious roofing issues and staff was unable to locate and utilize roof warranties even though the roof on one of the schools, Bayside Elementary School, was replaced as recently as 2009. These conditions can lead to indoor air quality issues and damages to finishes and systems if they are left unrepaired. Additionally, Kent Island High School, built in 1998, was observed to have several construction defects, including poor roof installation, as well as safety and damage issues attributable to the construction defects, to delayed correction of deteriorated or damaged building components, and to educational staff activities. Many of these issues are reported by the school system to have been corrected.



### **Church Hill Elementary**

- 14 total active schools in the system
- Avg. Adjusted Age, all schools: 1996
- 3 schools inspected: 2 Elementary,1 High
- Results:
  - √ 1 Superior
  - ✓ 1 Good
  - √ 1 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (86.93)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)					
			Superior	Good	Adequate	Not Adequate	Poor	
Bayside E.	20	Good	11	12	2	3	3	
2. Church Hill E.	13	Superior	21	12	0	0	0	
Kent Island H.	13	Adequate	1	17	2	3	10	
Totals	33	41	4	6	13			
Percentage of Total Ratings	34%	42%	4%	6%	13%			

# St. Mary's County

Four schools were inspected in April and May 2011. Original existing square footage at these schools dates from 1954 to 2008 with an adjusted building age ranging from 3 to 39 years at the time of the inspections. All of these schools have older square footage and have received multiple additions over time. One of the schools, Greenview Knolls Elementary School, was built in 1965 and has never been renovated, although it received four additions and an HVAC replacement project was planned at the time of inspection. Town Creek Elementary School, built in 1968, received additions in 1964, 1981, 2002, and 2006 but has never had a full renovation except for a project of 10,000 square feet in 1981.

St. Mary's County does an excellent job of maintaining its older school infrastructure while adding new square footage to accommodate an increasing school population. Overall, the square footage of schools in this system is relatively new. St. Mary's has been in the top five Maryland school systems with the newest age of square footage; the average age of their schools is between ten and twelve years above the statewide average. St. Mary's County has a very nice balance of old and new facilities, and clearly benefits from the school system's excellent planning and good stewardship of its schools.



### Leonardtown Elementary

- 26 total active schools in system
- Avg. Adjusted Age, all schools: 1995
- 4 schools inspected: 4 Elementary
- Results:
  - √ 2 Superior
  - ✓ 2 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - √ 0 Poor
- Overall condition of inspected schools: Good (94.16)

Sc	hool Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)				
				Superior	Good	Adequate	Not Adequate	Poor
1.	Greenview Knolls E.	37	Good	20	9	3	1	0
2.	Leonardtown E.	3	Superior	27	3	0	0	0
3.	Piney Point E.	14	Superior	23	3	3	1	0
4.	Town Creek E.	39	Good	13	10	6	5	0
Tot	Totals			83	25	12	7	0
Percentage of Total Ratings for System				65%	20%	9%	6%	0%

# **Somerset County**

Two schools were inspected in March 2011. Original existing square footage at these schools dates from 1952 to 2008 at Crisfield High School and from 1976 at J. M. Tawes Vo-Tech, with respective adjusted building ages of 14 and 35 years.

Crisfield High School, renovated when an addition was constructed in 1997, was found to have health and safety issues that needed to be addressed, including numerous stained ceiling tiles, some appearing to contain mold; blocked electrical equipment, fire extinguishers and exits; and improperly stored materials. Significant structural cracking of the masonry walls, most extensively found in the Gym, needed additional investigation and, at a minimum, monitoring to determine if the structural problem is progressive. A separate athletic storage building was constructed in 2008 with State funding.

J. M. Tawes Vo-Tech has not undergone a building renovation since it was constructed in 1976, although the HVAC and roof systems were replaced in 2001 and 2002, respectively. This school shares the facility with the offices of the Somerset County Board of Education and is very well maintained by the maintenance and custodial staff.



**Crisfield High** 

- 10 total active schools in system
- Avg. Adjusted Age, all schools: 1990
- 2 schools inspected: 1 High,
   1 Career Tech.
- Results:
  - √ 0 Superior
  - ✓ 2 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (91.98)

School Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)					
			Superior	Good	Adequate	Not Adequate	Poor	
Crisfield H.	14	Good	14	12	3	3	1	
2. J. M. Tawes Vo-Tech	35	Good	19	7	2	0	0	
Totals			33	19	5	3	1	
Percentage of Total Ratings for System			54%	31%	8%	5%	2%	

# **Talbot County**

Two schools were inspected in April 2011. Original existing square footage at these schools dates from 1952 to 2001 at Chapel District Elementary and 1966 to 1999 at Easton High School, with adjusted building ages as a result of renovations and additions of 17 and 14 years, respectively.

Easton High School was renovated and added to in 1997 with more additions completed in 1999. One addition was an automotive technology center which was completed with private funding, and the other addition houses an auxiliary gym and weight room. ASP funding was provided to replace the exterior lighting in 1998, renovate the aging track in 1999, and install a new green house in 2006. The Chapel District Elementary School was renovated in 1994 with an additional 30,477 square feet constructed at that time. Two more additions were added in 2000 and 2001 for a day care center and two kindergarten classrooms. ASP funding was provided for a playground addition in 2006 and, recently, for replacement of the telephone system. Both schools are very well maintained and have been well cared for over the years.

Talbot County consistently earns high maintenance ratings. Over the last five years, Talbot County schools have earned three Superior and three Good ratings for the six schools surveyed.



**Chapel District Elementary** 

- 9 total active schools in system
- Avg. Adjusted Age, all schools: 2000
- 2 schools inspected: 1 Elementary,1 High
- Results:
  - √ 1 Superior
  - ✓ 1 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (95.30)

Sc	hool Name	Adjusted Age	Overall Rating	3				
				Superior	Good	Adequate	Not Adequate	Poor
1.	Chapel District E.	17	Superior	17	12	1	0	0
2.	Easton H.	14	Good	15	17	1	0	0
Totals			32	29	2	0	0	
Percentage of Total Ratings for System			51%	46%	3%	0%	0%	

# **Washington County**

Nine schools were inspected in April 2011. Original existing square footage at these schools dates from 1924 to 2006, with adjusted building ages ranging from 6 to 57 years. Schools inspected this year were in very good condition with the two oldest buildings, which have portions that were constructed in 1924 and 1936, receiving Superior ratings.

All of the surveyed schools in Washington County receive very high quality onsite maintenance and custodial services. Cascade Elementary School and Sharpsburg Elementary School are exceptionally well maintained. Salem Elementary School, which was fully renovated in 2005 with the construction of a large addition, is a beautiful school, although better oversight by the administration is recommended to prevent finishes from being prematurely damaged by the attachment of an excessive amount of items to wall and ceiling surfaces. WCPS has produced a "Safe Classroom Teacher Self Checklist" to promote safety in schools, and has indicated that it has been provided to all of the schools.



### **Cascade Elementary**

- 47 total active schools in system
- Avg. Adjusted Age, all schools: 1983
- 9 schools inspected: 5 Elementary,3 Middle, 1 High
- Results:
  - √ 2 Superior
  - √ 7 Good
  - √ 0 Adequate
  - ✓ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (93.16)

					Rating of Individual Categories oes not include items not rated)			
			Superior	Good	Adequate	Not Adequate	Poor	
1. Boonsboro M.	35	Good	9	11	3	6	0	
2. Cascade E.	57	Superior	23	7	0	0	0	
Clear Spring H.	34	Good	18	9	2	1	0	
4. Clear Spring M.	32	Good	16	13	1	0	0	
5. Hancock E.	34	Good	16	13	2	0	1	
6. Hickory E.	36	Good	10	17	0	4	0	
7. Salem Avenue E.	6	Good	23	2	3	1	3	
8. Sharpsburg E.	28	Superior	21	10	0	0	0	
9. Smithsburg M.	35	Good	18	11	0	2	0	
Totals			136	82	11	12	4	
Percentage of Total Ratings	for System		56%	33%	4%	5%	2%	

# **Wicomico County**

Five schools were inspected in March 2011. Original square footage at these schools dates from 1942 to 2008, with adjusted building ages ranging from 3 to 47 years. Except for West Salisbury Elementary, each of these schools has received renovations and additions over the years, and three of the schools have received a number of equipment upgrades and replacements through CIP and ASP funding. The custodial and maintenance staffs have maintained these schools very well.

West Salisbury Elementary School is a small school, built in 1964, with a number of portable classroom buildings on its site. East Salisbury Elementary School, which is the oldest of the inspected buildings and still has a slate roof over the original section, was constructed in 1942 with several subsequent additions. Both schools will greatly benefit from planned replacement and renovation projects, although the maintenance and upkeep has been very good.

Wicomico County facilities staff does an exceptional job of planning for future projects that will consistently update their school inventory while balancing capital needs with local budget considerations.



### **Prince Street Elementary**

- 24 total active schools in system
- Avg. Adjusted Age, all schools: 1988
- 5 schools inspected: 3 Elementary,
   1 Elementary/Middle, 1 Middle/High
- Results:
  - √ 1 Superior
  - ✓ 3 Good
  - √ 1 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (90.40)

Scho	ool Name	Adjusted Age	Overall Rating	gg				
				Superior	Good	Adequate	Not Adequate	Poor
1. E	East Salisbury E.	35	Good	5	16	10	1	0
2. N	Mardela M./H.	32	Adequate	6	10	9	6	0
3. F	Pittsville E./M.	31	Good	16	14	1	0	0
4. F	Prince St. E.	3	Superior	24	5	2	1	0
5. V	Vest Salisbury E.	47	Good	8	18	1	4	0
Totals	Totals			59	63	23	12	0
Perce	Percentage of Total Ratings for System				40%	15%	8%	0%

# **Worcester County**

Three schools were inspected in March 2011. Original existing square footage at these schools dates from 1958 to 1970, reflecting adjusted building ages of 29 to 41 years. Of the three schools inspected this year, only Snow Hill High, the oldest of the three, has received a complete building renovation, and that occurred in 1982.

All three surveyed schools were in a similarly well maintained condition. Pocomoke Middle School and Snow Hill Middle School were both constructed in 1970 and, while never fully renovated, have received improvements through systemic renovation projects such as roofing and HVAC replacements as well as numerous small QZAB and ASP projects. Along with Berlin Intermediate School, which was also constructed in 1970 and has never received a complete renovation, these two schools are now over forty years old and long-term planning for renovations should be under consideration



**Snow Hill Middle** 

- 14 total active schools in system
- Avg. Adjusted Age, all schools: 1987
- 3 schools inspected: 2 Middle, 1 High
- Results:
  - √ 0 Superior
  - ✓ 3 Good
  - √ 0 Adequate
  - √ 0 Not Adequate
  - ✓ 0 Poor
- Overall condition of inspected schools: Good (89.75)

Sc	hool Name	Adjusted Age	Overall Rating	Rating of Individual Categories (does not include items not rated)										
				Superior	Good	Adequate	Not Adequate	Poor						
1.	Pocomoke M.	41	Good	9	13	6	1	0						
2.	Snow Hill H.	29	Good	8	14	5	3	0						
3.	Snow Hill M.	40	Good	9	14	4	1	0						
To	Totals			26	41	15	5	0						
Pe	Percentage of Total Ratings for System				47%	17%	6%	0%						