

IAC MEETING

Monday, February 23, 2015

7th Floor Board Room
9:00 am – 11:00 am

AGENDA

ITEMS FOR APPROVAL AND DISCUSSION

INTRODUCTION

TOPICS OF INTEREST:

Section I – Approval of Minutes	1-2
Section II – Discussion Items and Deferred Items	
A. Baltimore City Public Schools – Robert Poole Building (MOU)	3-4
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Section III – Approval of Contracts	
• See summary in Section III	8-9
• Details of Contracts	10-27
Section IV – Approval of Sites	NONE
Section V – Approval of Property Transfers	NONE
Section VI – Approval of Accounting Actions	
B. Project Allocation Reversions	28-29
D. Report on Closed Projects	30-33
Section VII – Approval of Other Items	
A. Frederick County – North Frederick Elementary	34-35
Section VIII (A) – Information: Change Orders	36-41
Section VIII (B) – Information: Property Transfer	NONE
Section VIII (C) – Information: Other/ Name Change/Educational Function	NONE
Section IX Fund Adjustments	NONE

SECTION I – APPROVAL OF THE MINUTES

- January 8, 2015 - SECTION VIII – Information, Subsection A., Change Orders
Frederick County – Sabillasville Elementary
PSC # 10.047.14 SR
Change Order #2
Change State participation from \$1,453 to \$1,229
Change Local participation from \$891 to \$1,115
- November 12, 2014 - SECTION V – Approval of Property Transfer
Calvert County – Appeal Elementary School
11655 H. G. Trueman Road
Lusby, Maryland 20657
Change acreage in Building Data b from 2.26 acres to 5.19 acres
- October 16, 2014 - SECTION III – Approval of Contracts
Baltimore County – Pikesville High
PSC# 03.033.15 LPC
Project Type: Renovation
Contract #2 (1 contract)
Change Local Funding from \$5,052,193 to \$4,955,193
Change State Funding from \$2,272,807 to \$2,369,807
Change Note:
3) Project eligible for additional funding in a future fiscal year to Increase in State funding due to balance of allocation provided in an amendment to the FY 2015 CIP.
- July 24, 2014 - SECTION III – Approval of Contracts
Anne Arundel County – Magothy River Middle
PSC# 02.007.09/15 C
Project Type: Renovation – Open Space Conversion
Contract #1 (1 contract)
Change State contingency for change orders from \$41,164 to \$0
Change account to decrease from \$70,261 to \$0
Add Note:
3) Retain \$111,425 for additional contracts.
- July 24, 2014 - SECTION III – Approval of Contracts
Anne Arundel County – Meade High
PSC# 02.013.11/15 SR
Project Type: Systemic Renovation
HVAC/Ceiling/Lighting
Change State contingency for change orders from \$134,456 to \$0
Change account to decrease from \$154,322 to \$0
Add Note:
3) Retain \$288,778 for additional contracts.

SECTION I – APPROVAL OF THE MINUTES-cont'd

July 24, 2014 -

SECTION III – Approval of Contracts

Anne Arundel County – North Glen Elementary
PSC# 02.118.08/15 SR
Project Type: Systemic Renovation
HVAC/Ceiling/Lighting
Change account to decrease from \$488,854 to \$449,036
Add Note:
3) Retain \$39,818 for additional contracts.

July 24, 2014 -

SECTION III – Approval of Contracts

Montgomery County – Captain James E. Daly Elementary
PSC# 15.159.15 QZ
Project Type: QZAB
Exterior Window Replacement
Change Local Funding from \$28,328 to \$32,353
Change Total Contract from \$358,328 to \$362,353
Add Note:
3) Increase in Local Funding and Total Contract due to an omission of a unit price line item in original proposal.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A. City School Project Approval under the Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools

Robert Poole Building #56 PSC #30.165

The *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* (MOU), approved by the Board of Public Works on October 16, 2013, requires the IAC or its designee to approve the project justification and the *Enhanced Approval Package* (EAP) for the school before it can proceed into further stages of design or construction (Page 15; Sections II.4.C.1 and D.1). The other signatories to the MOU must also approve the EAP.

The project justification and EAP includes 1) *Request for 10-Year Plan Project Approval (MSA)*, IAC/PSCP Form 102.1 MSA; 2) the site specific educational specifications; 3) the final feasibility study; and 4) the concept site and building plans and elevations.

The Designees received the Robert Poole Building #56 project approval request form on January 20, 2015 and the remainder of the EAP on January 6, 2015. The Robert Poole Building #56 is requested as an Addition/Renovation project for 921 students. The existing building houses the Academy for College and Career Exploration (ACCE) Transformation School #427 and serves students in grades 6 - 12. The Independence Local 1 High School #333 is housed in a separate modular building on the same site and serves students in grades 9 - 12. Both schools will occupy the completed Robert Poole Building #56.

The existing Robert Poole Building was constructed in 1924 with additions in 1933, 1967, 1972, and 1982. The 1924 and 1933 sections were renovated in 1982. The total area is 127,981 gross square feet (gsf). It has a State-rated Capacity (SRC) of 863 students. The project will demolish the 1933, 1967, and 1972 sections of the building. The modular building was constructed in 1967 and is 9,280 gsf; the modular building will be demolished.

The concept design proposes to renovate the 1924 and 1982 sections of the school (82,809 gsf), demolish the additions (45,172 gsf) and the modular building noted above, and add 53,929 gsf. Included in the new work are two (2) three-story classroom additions and a new cafeteria, gymnasium and auxiliary gymnasium. At completion the building will be 136,738 gsf. Included in the project area is 3,000 gsf for cooperative, community use spaces.

The current enrollment for both schools is 863 students. The projected 2022-2023 enrollment is 921 students. The estimated SRC is 989 students based on 44 regular, two (2) special education, and two (2) career technology teaching stations. The projected utilization will be 93%. The projected area per student will be 149 gsf/student. The IAC maximum area allowance for a 921 student middle school is therefore 130 gsf/student. For a 921 student high school, it is 160 gsf/student. The proposed design is within the IAC maximum area allowance.

Having reviewed the *Request for 10-Year Plan Project Approval* form, revised January 15, 2015, as well as the EAP, downloaded January 6, 2015, the Designees recommend approval of the following motion:

Motion:

TO APPROVE THE ROBERT POOLE BUILDING #56 AS A 10-YEAR PLAN PROJECT AND TO APPROVE THE EAP IN ACCORDANCE WITH THE MOU, DATED OCTOBER 16, 2013, SO THAT THE PROJECT MAY PROCEED INTO DESIGN AS AN ADDITION/RENOVATION PROJECT FOR 989 STUDENTS IN GRADES SIX TO TWELVE WITH A PROPOSED AREA OF APPROXIMATELY 137,000 GSF WITH THE UNDERSTANDING THAT THE DESIGNEES COMMENTS, DATED JULY 24, 2014, WILL BE ADDRESSED DURING THE SCHEMATIC DESIGN.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. City School Project Approval under the Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools

Cherry Hill Elementary/Middle School #159 PSC #30.220

The *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* (MOU), approved by the Board of Public Works October 16, 2013, requires the IAC or its designee to approve the project justification and the *Enhanced Approval Package* (EAP) for the school before it can proceed into further stages of design or construction. (MOU Page 15; Sections II.4.C.1 and D.1). The other signatories to the MOU must also approve the EAP.

The project justification and EAP includes 1) *Request for 10-Year Plan Project Approval* (MSA), IAC/PSCP Form 102.1 MSA; 2) the site specific educational specifications; 3) the final feasibility study; and 4) the concept site and building plans and elevations.

The Designees received the Cherry Hill Elementary/Middle School #159 project approval request form on February 9, 2015 and the remainder of the EAP on January 13, 2015. The school is requested as an Addition/Renovation project for 840 students in grades 3-8. The pre-kindergarten through grade 2 students presently attending Cherry Hill Elementary/Middle School will move to Arundel Elementary School #164, which will become a pre-kindergarten through grade 2 school.

Two other schools in the Cherry Hill neighborhood have been, or will be closed. Patapsco PK - 8 School #163 was closed for the 2013 – 2014 school year. Dr. Carter G. Woodson Pk - 8 School # 160 will be closed for the 2018 – 2019 school year. The students from all four schools will be consolidated into Arundel and Cherry Hill schools.

The existing Cherry Hill School was constructed in 1945 with an addition in 1960. The school library was renovated in 2009. The total area is 63,853 gross square feet (gsf). It has a State-rated Capacity (SRC) of 452 students.

The concept design proposes to renovate the 1945 section of the school (24,153 gsf), demolish the 1960 addition (39,700 gsf), and add 118,927 gsf. Included in the new construction are a kitchen, gymnasium, and wrestling room, and a two-story classroom addition. Also included is approximately 2,100 gsf for cooperative, community use spaces located in a third level below one corner of the classroom addition, and approximately 2,100 gsf for a teacher learning unit in the classroom area, in partnership with Towson State University. At completion the building will be 143,080 gsf.

The current enrollment at the school is 432 students. With the consolidation and grade reorganization, the projected 2020-2021 enrollment, based on historical data, will be 1,131 students. The school system has revised the projection to 840 students based on demographic and census trend analyses. The estimated SRC is 434 elementary and 455 middle students, for a total of 889 students. The projected utilization will be 95%.

Subtracting the cooperative community use areas, the projected area per student will be 165 gsf/student. The IAC maximum area allowance for a 455 student middle school is 145 gsf/student. For a 434 student elementary school, it is 118 gsf/student. The concept design exceeds the IAC maximum area allowance by 22%. Staff will work with the school system during the schematic design phase to reduce the size of the building. The IAC has design review and approval authority for each design phase of the project. The schematic design will be submitted to the IAC for formal approval at a later date.

Having reviewed the *Request for 10 Year Plan Project Approval* form, revised January 17, 2015, and the EAP, downloaded January 13, 2015, the Designees recommend approval of the following motion.

Motion:

TO APPROVE THE CHERRY HILL ELEMENTARY/MIDDLE SCHOOL #159 AS A 10 YEAR PLAN PROJECT AND TO APPROVE THE EAP IN ACCORDANCE WITH THE MOU, DATED OCTOBER 16, 2013, SO THAT THE PROJECT MAY PROCEED INTO DESIGN AS AN ADDITION/RENOVATION PROJECT FOR 840 STUDENTS IN GRADES 3 - 8 WITH A PROPOSED AREA OF APPROXIMATELY 143,000 GSF WITH THE UNDERSTANDING THAT THE DESIGNEE'S COMMENTS, DATED JANUARY 22, 2015, WILL BE ADDRESSED DURING THE SCHEMATIC DESIGN AND THE AREA OF THE BUILDING MAY BE FURTHER REDUCED.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C. APPROVAL OF 90% RECOMMENDATIONS FOR THE FISCAL YEAR 2016 CAPITAL IMPROVEMENT PROGRAM

Attached are the Designees' funding recommendations for 90% of the Fiscal Year 2016 Public School Construction Capital Improvement Program (CIP). Education Article Section 5-302(e)(3) established that by March 1 of each year the IAC is to submit recommendations for 90% of the proposed capital budget for public school construction for the following fiscal year. These are to be recommendations only, not subject to approval by the Board of Public Works until after May 1.

The FY 2016 CIP budget submitted by Governor Larry Hogan includes \$250 million from bond proceeds and \$30 million from paygo funds for a total anticipated capital budget of \$280 million. The 90% figure of \$252 million is calculated against a total authorization of \$280 million. The Designees recommendation includes \$64.5 million in new project funding, to be added to the \$187.5 million that was approved by the Board of Public works on January 28, 2015 for FY 2016 CIP projects.

Motion:

TO DISTRIBUTE TO THE PRESIDING OFFICERS OF THE GENERAL ASSEMBLY, THE CHAIRS OF THE BUDGET COMMITTEES, AND THE BOARD OF PUBLIC WORKS THE FUNDING RECOMMENDATIONS OF THE INTERAGENCY COMMITTEE ON SCHOOL CONSTRUCTION FOR 90% OF THE FISCAL YEAR 2016 CAPITAL IMPROVEMENT PROGRAM ALLOCATION, CONSISTING OF \$64.5 MILLION IN NEW RECOMMENDATIONS IN ADDITION TO \$187.5 MILLION IN FY 2016 FUNDING APPROVED BY THE BOARD OF PUBLIC WORKS ON JANUARY 28, 2015 FOR A TOTAL OF \$252 MILLION, AS SPECIFIED FOR EACH SCHOOL SYSTEM IN THE DOCUMENTS DATED FEBRUARY 23, 2015.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Interagency Committee on School Construction
 FY 2016 Public School Construction Capital Improvement Program
 Summary of Project Requests & Board of Public Works Approvals, & Designees 90% Recommendations (\$000 omitted)
 as of February 23, 2015

Priority/ Project Name	LEA # of Requests LP/Funding		# of Projects Approved/ Recommended LP /Funding		Net State Funding	Prior PSCP Funds	LEA FY 2016 CIP Requests LP/Funding	BPW Approval 1-28-15	Designees 90% Recommendations 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	LEA % of Total Recom- mendation
	Paygo	Bonds												
Allegany County	-	2	-	2	\$28,013	\$6,400	\$13,173	\$8,120		\$2,145	\$10,265	\$2,908	\$5,053	4.07%
Anne Arundel County	10	15	3	13	\$72,077	\$13,391	\$39,636	\$16,700		\$8,648	\$25,348	\$14,288	\$22,936	10.06%
Baltimore County	4	14	1	12	\$66,452	\$700	\$53,926	\$17,800		\$9,285	\$27,085	\$26,829	\$36,114	10.75%
Calvert County	-	1	-	1	\$31,918	\$2,040	\$9,180	\$6,240		\$1,655	\$7,895	\$1,285	\$2,940	3.13%
Caroline County	-	1	-	1	\$10,924	\$7,986	\$2,938	\$2,000		\$527	\$2,527	\$411	\$938	1.00%
Carroll County	1	4	-	4	\$6,415		\$6,415	\$6,018		\$397	\$6,415		\$397	2.55%
Cecil County	2	5	1	4	\$23,701	\$7,704	\$5,346	\$3,289		\$825	\$4,114	\$1,232	\$2,057	1.63%
Charles County	4	4	3	4	\$60,976	\$35,871	\$15,034	\$8,950		\$2,596	\$11,546	\$3,488	\$6,084	4.58%
Frederick County	1	8	1	5	\$53,537		\$42,380	\$13,469		\$4,531	\$18,000	\$24,380	\$28,911	7.14%
Garrett County	-	1	-	-			\$7,821					\$7,821		- %
Harford County	1	5	1	4	\$45,827	\$6,252	\$17,987	\$9,309			\$9,309	\$8,678		3.69%
Howard County	3	8	1	8	\$51,704	\$8,519	\$25,973	\$15,700		\$6,300	\$22,000	\$3,967	\$10,267	8.73%
Kent County	-	1	-	1	\$615		\$615	\$615			\$615			0.24%
Montgomery County	20	36	2	21	\$62,308	\$3,604	\$147,996	\$18,600		\$9,018	\$27,618	\$111,469	\$129,396	10.96%
Prince George's County	4	46	1	29	\$70,307	\$30,435	\$68,911	\$17,800	\$9,285		\$27,085	\$41,826	\$45,995	10.75%
St. Mary's County	-	1	-	1	\$12,930	\$5,827	\$7,103	\$4,830		\$1,279	\$6,109	\$994	\$2,273	2.42%
Somerset County	2	2	2	2	\$5,238	\$2,639	\$2,222	\$1,370		\$157	\$1,527	\$695	\$852	0.61%
Talbot County	-	1	-	1	\$308		\$308	\$308			\$308			0.12%
Washington County	-	5	-	5	\$15,413	\$6,109	\$8,466	\$7,065		\$500	\$7,565	\$901	\$1,401	3.00%
Wicomico County	1	5	-	3	\$12,223	\$56	\$14,477	\$6,358		\$485	\$6,843	\$7,578	\$8,063	2.72%
Worcester County	1	1	-	1	\$4,739	\$4,667	\$72	\$72			\$72			0.03%
Baltimore City	-	57	-	20	\$24,047		\$67,576	\$16,387		\$5,967	\$22,354	\$45,222	\$51,189	8.87%
Maryland School for the Blind	1	2	1	2	\$40,837	\$14,733	\$12,386	\$6,500	\$7,400	\$(6,500)	\$7,400	\$4,986	\$5,886	2.94%
Totals	55	225	17	144	\$700,509	\$156,933	\$569,941	\$187,500	\$16,685	\$47,815	\$252,000	\$308,957	\$360,752	100.00%

Note: Dorchester and Queen Anne's Counties have no requests and Garrett County lacks local government funding support.
 Designees recommendation of \$252 M represents 90 % of the anticipated \$280 M consisting of \$250 M bond funding and \$30 M paygo funding.
 The remaining \$14.685 M bonds and \$13.315 M paygo funding to be recommended in April.

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
<u>Allegany County</u>												
1 Allegany High	Replacement	A	\$26,776	\$6,400	\$11,936	\$8,120		\$1,445	\$9,565 p3	\$2,371	\$3,816 <input checked="" type="checkbox"/>	PFA
2 Braddock Middle	SR:Roof	A	\$1,237		\$1,237			\$700	\$700 p1	\$537	\$1,237 <input checked="" type="checkbox"/>	PFA
Allegany County Total			\$28,013	\$6,400	\$13,173	\$8,120		\$2,145	\$10,265	\$2,908	\$5,053	
<u>Anne Arundel County</u>												
1 MacArthur Middle	SR:HVAC/Windows/ Ceiling/Lighting	A	\$6,048		\$6,048	\$6,048			\$6,048 e		<input type="checkbox"/>	PFA
2 Eastport Elementary	K Addition	A	\$1,060		LP	LP			LP		<input type="checkbox"/>	PFA
3 Eastport Elementary	K Addition	A	\$1,060		\$1,060	\$1,060			\$1,060 e		<input type="checkbox"/>	PFA
4 Georgetown East Elementary	K Addition	A	\$1,287		LP	LP			LP		<input type="checkbox"/>	PFA
5 Georgetown East Elementary	K Addition	A	\$1,287		\$1,287	\$1,287			\$1,287 e		<input type="checkbox"/>	PFA
6 Magothy River Middle	SR:HVAC	A	\$846		\$846	\$846			\$846 e		<input type="checkbox"/>	PFA
7 Severn River Middle	SR:HVAC	A	\$564		\$564	\$564			\$564 e		<input type="checkbox"/>	PFA
8 West Meade Early Education Center	K Addition	A	\$941		LP	LP			LP		<input type="checkbox"/>	PFA
9 West Meade Early Education Center	K Addition	A	\$941		\$941	\$941			\$941 e		<input type="checkbox"/>	PFA
10 Broadneck High	SR:HVAC	A	\$1,124		\$1,124	\$1,124			\$1,124 e		<input type="checkbox"/>	PFA
11 Glen Burnie High	Open Space Conversion	A	\$1,880		\$1,880	\$1,880			\$1,880 e		<input type="checkbox"/>	PFA
12 Benfield Elementary	Renovation/Addition	A	\$4,453	\$2,671	\$1,782	\$1,782			\$1,782 b		<input type="checkbox"/>	PFA
13 West Annapolis Elementary	Addition/Renovation	A	\$3,938	\$2,537	\$1,401	\$1,168		\$233	\$1,401 p2		\$233 <input checked="" type="checkbox"/>	PFA
14 Severna Park High	Replacement	A	\$42,114	\$8,183	\$20,359			\$8,261	\$8,261 p2	\$12,098	\$20,359 <input checked="" type="checkbox"/>	BRAC PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Anne Arundel County cont'd												
15 West Meade Early Education Center	SR:Electrical	A	\$77		\$77				\$77 e		\$77 <input checked="" type="checkbox"/>	PFA
16 Hilltop Elementary	SR:Electrical	A	\$77		\$77				\$77 e		\$77 <input checked="" type="checkbox"/>	PFA
17 Woodside Elementary	Gym Addition	B	\$1,075		LP						<input checked="" type="checkbox"/>	PFA
18 Woodside Elementary	Gym Addition	B	\$1,075		\$1,075					\$1,075	\$1,075 <input checked="" type="checkbox"/>	PFA
19 Millersville Elementary	Gym Addition	B	\$1,115		LP						<input checked="" type="checkbox"/>	
20 Millersville Elementary	Gym Addition	B	\$1,115		\$1,115					\$1,115	\$1,115 <input checked="" type="checkbox"/>	
21 Manor View Elementary	Renovation/Addition	B			LP						<input checked="" type="checkbox"/>	PFA
22 High Point Elementary	Addition/Renovation	B			LP						<input checked="" type="checkbox"/>	PFA
23 George Cromwell Elementary	Renovation/Addition	B			LP						<input checked="" type="checkbox"/>	PFA
24 Jessup Elementary	Replacement	B			LP						<input checked="" type="checkbox"/>	
25 Arnold Elementary	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
Anne Arundel County Total			\$72,077	\$13,391	\$39,636	\$16,700		\$8,648	\$25,348	\$14,288	\$22,936	
Baltimore County												
1 Dumbarton Middle	Renovation	C	\$11,236		\$10,284					\$10,284	\$10,284 <input checked="" type="checkbox"/>	PFA
2 Catonsville Elementary @ Bloomsbury	Renovation/Addition	A	\$9,818		\$9,830	\$9,818			\$9,818 e		<input type="checkbox"/>	BRAC PFA
3 Westowne Elementary	Replacement	A	\$10,628		\$10,628			\$3,250	\$3,250 p1	\$7,378	\$10,628 <input checked="" type="checkbox"/>	PFA
4 Relay Elementary	Replacement	A	\$11,132		LP	LP			LP		<input type="checkbox"/>	PFA
5 Relay Elementary	Replacement	A	\$11,132		\$10,351			\$2,211	\$2,211 p1	\$8,140	\$10,351 <input checked="" type="checkbox"/>	PFA
6 Westchester Elementary	Addition	A	\$1,308	\$700	\$608	\$608			\$608 b		<input type="checkbox"/>	BRAC PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items	
							Paygo	Bond					
Baltimore County cont'd													
7 Padonia International Elementary	Renovation	B			LP						<input checked="" type="checkbox"/>	PFA	
8 Padonia International Elementary	Renovation	C			\$1,027				\$1,027	\$1,027	<input checked="" type="checkbox"/>	PFA	
9 Halstead Academy	SR:Air Conditioning	A	\$1,791		\$1,791	\$1,791			\$1,791 e		<input type="checkbox"/>	PFA	
10 Villa Cresta Elementary	SR:Air Conditioning	A	\$1,716		\$1,716	\$1,716			\$1,716 e		<input type="checkbox"/>	PFA	
11 Chase Elementary	SR:Air Conditioning	A	\$1,679		\$1,679	\$1,679			\$1,679 e		<input type="checkbox"/>	PFA	
12 Carney Elementary	SR:Air Conditioning	A	\$1,945		\$1,945	\$1,100		\$845	\$1,945 e	\$845	<input checked="" type="checkbox"/>	PFA	
13 Joppa View Elementary	SR:Air Conditioning	A	\$1,599		\$1,599	\$500		\$1,099	\$1,599 e	\$1,099	<input checked="" type="checkbox"/>	PFA	
14 Pleasant Plains Elementary	SR:Air Conditioning	A	\$2,132		\$2,132	\$588		\$1,544	\$2,132 e	\$1,544	<input checked="" type="checkbox"/>	PFA	
15 Seven Oaks Elementary	SR:Boilers	A	\$168		\$168			\$168	\$168 e	\$168	<input checked="" type="checkbox"/>	PFA	
16 White Oak Elementary	SR:Boilers	A	\$168		\$168			\$168	\$168 e	\$168	<input checked="" type="checkbox"/>	PFA	
17 Victory Villa Elementary	Replacement	C			LP						<input checked="" type="checkbox"/>	PFA	
18 Lansdowne Elementary	Replacement	C			LP						<input checked="" type="checkbox"/>	PFA	
Baltimore County Total			\$66,452	\$700	\$53,926	\$17,800		\$9,285	\$27,085	\$26,829	\$36,114		
Calvert County													
1 Northern High	Replacement/ Renovation	A	\$31,918	\$2,040	\$9,180	\$6,240		\$1,655	\$7,895 p2	\$1,285	\$2,940	<input checked="" type="checkbox"/>	
Calvert County Total			\$31,918	\$2,040	\$9,180	\$6,240		\$1,655	\$7,895	\$1,285	\$2,940		

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
<u>Caroline County</u>												
1 Preston Elementary	Renovation/Addition	A	\$10,924	\$7,986	\$2,938	\$2,000		\$527	\$2,527 p3	\$411	\$938 <input checked="" type="checkbox"/>	PFA
Caroline County Total			\$10,924	\$7,986	\$2,938	\$2,000		\$527	\$2,527	\$411	\$938	
<u>Carroll County</u>												
1 New North Westminster Area K-8 School	Replacement	C			LP						<input type="checkbox"/>	
2 Carroll County Career & Technology Center	SR:Roof	A	\$1,369		\$1,369	\$1,369			\$1,369 e		<input type="checkbox"/>	PFA
3 Westminster Elementary	SR:Roof	A	\$907		\$907	\$907			\$907 e		<input type="checkbox"/>	PFA
4 South Carroll High	SR:Roof	A	\$2,142		\$2,142	\$2,142			\$2,142 e		<input type="checkbox"/>	
5 Westminster High	SR:Roof	A	\$1,997		\$1,997	\$1,600		\$397	\$1,997 e		\$397 <input checked="" type="checkbox"/>	PFA
Carroll County Total			\$6,415		\$6,415	\$6,018		\$397	\$6,415		\$397	
<u>Cecil County</u>												
1 Cecil School of Technology	Renovation	A	\$5,311	\$5,069	\$242	\$242			\$242 b		<input type="checkbox"/>	PFA
2 Perryville Elementary	Renovation	A	\$7,654	\$2,635	\$4,166	\$2,828		\$755	\$3,583 p2	\$583	\$1,338 <input checked="" type="checkbox"/>	PFA
3 Conowingo Elementary	SR:Roof	A	\$218		\$218	\$218			\$218 e		<input type="checkbox"/>	
4 Gilpin Manor Elementary	Replacement	A	\$10,150		LP	LP			LP		<input type="checkbox"/>	PFA
5 Cecilton Elementary	SR:Roof	A	\$368		\$148			\$70	\$70 p1	\$78	\$148 <input checked="" type="checkbox"/>	
6 Cecil Manor Elementary	SR:Roof	B			\$571					\$571	\$571 <input checked="" type="checkbox"/>	
7 Chesapeake City Elementary	Replacement	C			LP						<input checked="" type="checkbox"/>	
Cecil County Total			\$23,701	\$7,704	\$5,346	\$3,289		\$825	\$4,114	\$1,232	\$2,057	

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Systemic Renovations: SR-[type]

Funding Code:

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e Entire funding for project

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
<u>Charles County</u>												
1 St. Charles High	New	A	\$45,832	\$35,871	\$9,961	\$6,770		\$1,796	\$8,566 p6	\$1,395	\$3,191 <input checked="" type="checkbox"/>	
2 Benjamin Stoddert Middle	SR:RTU/Boiler	A	\$2,157		\$2,157	\$1,080			\$1,080 p1	\$1,077	\$1,077 <input checked="" type="checkbox"/>	
3 Mary H. Matula Elementary	K Addition/ Renovation	A	\$1,479		LP	LP			LP		<input type="checkbox"/>	PFA
4 Mary H. Matula Elementary	K Addition/ Renovation	A	\$1,479		\$1,467	\$600		\$350	\$950 p1	\$517	\$867 <input checked="" type="checkbox"/>	
5 Daniel of St. Thomas Jenifer Elementary	K Addition/ Renovation	A	\$1,450		LP	LP			LP		<input type="checkbox"/>	
6 Daniel of St. Thomas Jennifer Elementary	K Addition/ Renovation	A	\$1,450		\$1,449	\$500		\$450	\$950 p1	\$499	\$949 <input checked="" type="checkbox"/>	
7 New Elementary School #3	New	C			LP						<input checked="" type="checkbox"/>	PFA
8 Dr. Samuel A. Mudd Elementary	Renovation/Addition	A	\$7,129		LP	LP			LP		<input type="checkbox"/>	PFA
Charles County Total			\$60,976	\$35,871	\$15,034	\$8,950		\$2,596	\$11,546	\$3,488	\$6,084	
<u>Frederick County</u>												
1 Frederick High	Replacement	A	\$41,289		\$39,997	\$12,187		\$4,400	\$16,587 p1	\$23,410	\$27,810 <input checked="" type="checkbox"/>	PFA
2 Urbana Elementary	Replacement	A	\$10,661		LP	LP			LP		<input type="checkbox"/>	PFA
3 Myersville Elementary	SR:HVAC - Phase II	A	\$505		\$505	\$200		\$131	\$331 p1	\$174	\$305 <input checked="" type="checkbox"/>	PFA
4 Lincoln Elementary "A"	SR:Roof	C			\$269					\$269	\$269 <input checked="" type="checkbox"/>	PFA
5 New Market Middle	SR:Boilers	A	\$374		\$374	\$374			\$374 e		<input type="checkbox"/>	PFA
6 Valley Elementary	SR:Roof	A	\$544		\$544	\$544			\$544 e		<input type="checkbox"/>	PFA
7 Twin Ridge Elementary	SR:Chiller	A	\$164		\$164	\$164			\$164 e		<input type="checkbox"/>	PFA
8 Green Valley Elementary	SR:Chiller	B			\$214					\$214	\$214 <input checked="" type="checkbox"/>	PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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e Entire funding for project

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Frederick County cont'd												
9 Emmitsburg Elementary	SR:Roof - Phase I	B			\$313					\$313	\$313 <input checked="" type="checkbox"/>	PFA
Frederick County Total			\$53,537		\$42,380	\$13,469		\$4,531	\$18,000	\$24,380	\$28,911	
Garrett County												
1 Southern Middle	Renovation/Addition	D			\$7,821					\$7,821	<input type="checkbox"/>	PFA
Garrett County Total					\$7,821					\$7,821		
Harford County												
1 Youth's Benefit Elementary	Replacement	A	\$10,250	\$6,252	\$3,998	\$3,998			\$3,998 b		<input type="checkbox"/>	
2 Havre de Grace Middle/High	Replacement	D	\$16,083		\$8,678				\$8,678		<input type="checkbox"/>	PFA
3 Joppatowne High	Limited Renovation	A	\$14,183		LP	LP			LP		<input type="checkbox"/>	PFA
4 Churchville Elementary	SR:Roof	A	\$495		\$495	\$495			\$495 e		<input type="checkbox"/>	PFA
5 Center for Educational Opportunity	SR:Air Conditioning	A	\$2,425		\$2,425	\$2,425			\$2,425 e		<input type="checkbox"/>	
6 Prospect Mill Elementary	Open Space/Fire Safety/HVAC	A	\$2,391		\$2,391	\$2,391			\$2,391 e		<input type="checkbox"/>	
Harford County Total			\$45,827	\$6,252	\$17,987	\$9,309			\$9,309	\$8,678		
Howard County												
1 Deep Run Elementary	Renovation/Addition	A	\$7,555	\$5,734	\$1,821	\$1,821			\$1,821 b		<input type="checkbox"/>	BRAC PFA
2 Patuxent Valley Middle	Renovation/Addition	A	\$10,604	\$2,785	\$7,819	\$7,819			\$7,819 b		<input type="checkbox"/>	BRAC PFA
3 Wilde Lake Middle	Replacement	A	\$15,359		LP	LP			LP		<input type="checkbox"/>	PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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e Entire funding for project

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Howard County cont'd												
4 Wilde Lake Middle	Replacement	A	\$15,359		\$13,500	\$3,233		\$6,300	\$9,533 p1	\$3,967	\$10,267 <input checked="" type="checkbox"/>	PFA
5 Centennial High	SR:Roof	A	\$1,326		\$1,326	\$1,326			\$1,326 e		<input type="checkbox"/>	PFA
6 Wilde Lake High	SR:Roof	A	\$1,012		\$1,018	\$1,012			\$1,012 e		<input type="checkbox"/>	PFA
7 Mayfield Woods Middle	SR:Fire Safety	A	\$150		\$150	\$150			\$150 e		<input type="checkbox"/>	PFA
8 Manor Woods Elementary	SR:Fire Safety	A	\$113		\$113	\$113			\$113 e		<input type="checkbox"/>	PFA
9 Rockburn Elementary	SR:Boilers	A	\$226		\$226	\$226			\$226 e		<input type="checkbox"/>	PFA
10 New Northeastern Elementary School #42	New	B			LP						<input checked="" type="checkbox"/>	
11 Hammond High	Renovation	B			LP						<input checked="" type="checkbox"/>	PFA
Howard County Total			\$51,704	\$8,519	\$25,973	\$15,700		\$6,300	\$22,000	\$3,967	\$10,267	
Kent County												
1 Garnett Elementary	SR:HVAC	A	\$615		\$615	\$615			\$615 e		<input type="checkbox"/>	PFA
Kent County Total			\$615		\$615	\$615			\$615			
Montgomery County												
1 Weller Road Elementary	Replacement	A	\$6,258	\$3,604	\$2,654	\$2,654			\$2,654 b		\$- <input checked="" type="checkbox"/>	BRAC PFA
2 Bradley Hills Elementary	Addition/Renovation	A	\$4,305		\$4,535	\$4,305			\$4,305 e		\$230 <input checked="" type="checkbox"/>	BRAC PFA
3 Darnestown Elementary	Addition/Renovation	A	\$2,434		\$3,202	\$2,434			\$2,434 e		\$768 <input checked="" type="checkbox"/>	
4 Wyngate Elementary	Addition/Renovation	A	\$2,924		\$2,838	\$2,725		\$113	\$2,838 p1		\$113 <input checked="" type="checkbox"/>	BRAC PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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e Entire funding for project

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Montgomery County cont'd												
5 Georgian Forest Elementary	Addition/Renovation	A	\$1,197		\$2,785	\$1,071		\$126	\$1,197 p1		\$1,714 <input checked="" type="checkbox"/>	BRAC PFA
6 Westbrook Elementary	Addition/Renovation	A	\$2,068		\$2,947			\$2,068	\$2,068 e		\$2,947 <input checked="" type="checkbox"/>	BRAC PFA
7 Viers Mill Elementary	Addition	A	\$336		\$857			\$336	\$336 e		\$857 <input checked="" type="checkbox"/>	BRAC PFA
8 Beall Elementary	SR:HVAC	A	\$560		\$560	\$560			\$560 e		<input type="checkbox"/>	PFA
9 Highland Elementary	SR:HVAC	A	\$549		\$549	\$549			\$549 e		<input type="checkbox"/>	PFA
10 Quince Orchard High	SR:HVAC - Phase II	A	\$549		\$549	\$549			\$549 e		<input type="checkbox"/>	PFA
11 Rolling Terrace Elementary	SR:HVAC	A	\$524		\$524	\$524			\$524 e		<input type="checkbox"/>	PFA
12 Shady Grove Middle	SR:HVAC - Phase II	A	\$511		\$511	\$511			\$511 e		<input type="checkbox"/>	PFA
13 Captain James E. Daly Elementary	SR:HVAC	A	\$461		\$461	\$461			\$461 e		<input type="checkbox"/>	PFA
14 Damascus High	SR:HVAC - Phase III	A	\$436		\$436	\$436			\$436 e		<input type="checkbox"/>	PFA
15 Albert Einstein High	SR:Roof - Phase I	A	\$406		\$406	\$406			\$406 e		<input type="checkbox"/>	PFA
16 Burning Tree Elementary	SR:HVAC	A	\$374		\$374	\$374			\$374 e		<input type="checkbox"/>	PFA
17 Walt Whitman High	SR:Roof - Phase III	A	\$341		\$341	\$341			\$341 e		<input type="checkbox"/>	PFA
18 Thurgood Marshall Elementary	SR:Roof	A	\$270		\$270	\$270			\$270 e		<input type="checkbox"/>	
19 Washington Grove Elementary	SR:Roof	A	\$215		\$215	\$215			\$215 e		<input type="checkbox"/>	PFA
20 Newport Mill Middle	SR:Roof	A	\$215		\$215	\$215			\$215 e		<input type="checkbox"/>	PFA
21 Gaithersburg High	Replacement/ Renovation	A	\$34,663		\$39,586			\$6,375	\$6,375 p1	\$28,288	\$39,586 <input checked="" type="checkbox"/>	PFA

Abbreviations:

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

Systemic Renovations: SR-[type]

Funding Code:

b Balance of multi-year funds

p Partial funds

e Entire funding for project

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Montgomery County cont'd												
22 Clarksburg Cluster Elementary (Wilson Wims Elementary)	New	B			\$9,421					\$9,421	\$9,421 <input checked="" type="checkbox"/>	PFA
23 Bel Pre Elementary	Replacement	B			\$8,838					\$8,838	\$8,838 <input checked="" type="checkbox"/>	PFA
24 Waters Landing Elementary	Addition/Renovation	C			\$1,873					\$1,873	\$1,873 <input checked="" type="checkbox"/>	PFA
25 Rock Creek Forest Elementary	Replacement	B			\$10,246					\$10,246	\$10,246 <input checked="" type="checkbox"/>	PFA
26 Candlewood Elementary	Replacement	B			\$7,441					\$7,441	\$7,441 <input checked="" type="checkbox"/>	PFA
27 Clarksburg High	Addition	C			LP						<input checked="" type="checkbox"/>	PFA
28 Clarksburg High	Addition	C			\$2,625					\$2,625	\$2,625 <input checked="" type="checkbox"/>	PFA
29 North Chevy Chase Elementary	Addition/Renovation	C			LP						<input checked="" type="checkbox"/>	PFA
30 North Chevy Chase Elementary	Addition/Renovation	C			\$1,519					\$1,519	\$1,519 <input checked="" type="checkbox"/>	PFA
31 Rosemary Hills Elementary	Renovation/Addition	C			LP						<input checked="" type="checkbox"/>	PFA
32 Rosemary Hills Elementary	Renovation/Addition	C			\$1,280					\$1,280	\$1,280 <input checked="" type="checkbox"/>	PFA
33 Bethesda Elementary	Addition	C			LP						<input checked="" type="checkbox"/>	PFA
34 Bethesda Elementary	Addition	C			\$874					\$874	\$874 <input checked="" type="checkbox"/>	PFA
35 Arcola Elementary	Addition	C			LP						<input checked="" type="checkbox"/>	PFA
36 Arcola Elementary	Addition	C			\$854					\$854	\$854 <input checked="" type="checkbox"/>	PFA
37 Clarksburg/Damascus Middle	New	B			\$8,021					\$8,021	\$8,021 <input checked="" type="checkbox"/>	PFA
38 William H. Farquhar Middle	Replacement	B			\$6,994					\$6,994	\$6,994 <input checked="" type="checkbox"/>	
39 Wheaton High	Replacement	B			\$15,785					\$15,785	\$15,785 <input checked="" type="checkbox"/>	PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]

Funding Code:

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p Partial funds
e Entire funding for project

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Montgomery County cont'd												
40 Julius West Middle	Addition/Renovation	A	\$1,855		LP	LP			LP		<input checked="" type="checkbox"/>	PFA
41 Julius West Middle	Addition/Renovation	B			\$6,361					\$6,361	\$6,361 <input checked="" type="checkbox"/>	PFA
42 Wood Acres Elementary	Addition	A	\$857		LP	LP			LP		<input checked="" type="checkbox"/>	PFA
43 Wood Acres Elementary	Addition	B			\$1,049					\$1,049	\$1,049 <input checked="" type="checkbox"/>	PFA
44 Wheaton Woods Elementary	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
45 Brown Station Elementary	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
46 Wayside Elementary	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
47 Bethesda/Chevy Chase Middle	New	B			LP						<input checked="" type="checkbox"/>	PFA
48 Seneca Valley High	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
49 Thomas Edison High School of Technology	Replacement	B			LP						<input checked="" type="checkbox"/>	PFA
50 Richard Montgomery Elementary #5	New	B			LP						<input checked="" type="checkbox"/>	PFA
51 Northwest Elementary #8	New	C			LP						<input checked="" type="checkbox"/>	PFA
52 Bethesda/Chevy Chase High	Addition	B			LP						<input checked="" type="checkbox"/>	PFA
53 North Bethesda Middle	Addition	B			LP						<input checked="" type="checkbox"/>	PFA
54 Kensington-Parkwood Elementary	Addition	C			LP						<input checked="" type="checkbox"/>	PFA
55 Diamond Elementary	Addition/Renovation	B			LP						<input checked="" type="checkbox"/>	PFA
56 Lucy V. Barnsley Elementary	Addition	C			LP						<input checked="" type="checkbox"/>	PFA
Montgomery County Total			\$62,308	\$3,604	\$147,996	\$18,600		\$9,018	\$27,618	\$111,469	\$129,396	

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Systemic Renovations: SR-[type]

Funding Code:

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FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Prince George's County												
1 Fairmont Heights High	Replacement	A	\$10,583	\$5,985	\$5,000	\$4,500			\$4,500 p2	\$500	\$500 <input checked="" type="checkbox"/>	BRAC PFA
2 Stephen Decatur Middle	Renovation/Addition (SEI)	A	\$2,505		LP	LP			LP		<input type="checkbox"/>	PFA
3 Stephen Decatur Middle	Renovation/Addition (SEI)	C			\$4,715					\$4,715	\$4,715 <input checked="" type="checkbox"/>	PFA
4 Tulip Grove Elementary	Renovation/Addition	A	\$2,380	\$2,320	\$60	\$60			\$60 b		<input type="checkbox"/>	PFA
5 C. Elizabeth Rieg Regional School	Limited Renovation	B			LP						<input checked="" type="checkbox"/>	PFA
6 C. Elizabeth Rieg Regional School	Limited Renovation	C			\$3,467					\$3,467	\$3,467 <input checked="" type="checkbox"/>	PFA
7 Isaac J. Gourdine Middle	SR:Chiller	A	\$968		\$968	\$968			\$968 e		<input type="checkbox"/>	PFA
8 Bowie High Annex (Belair Annex)	Limited Renovation	B			LP						<input checked="" type="checkbox"/>	PFA
9 Bowie High Annex (Belair Annex)	Limited Renovation	C			\$8,437					\$8,437	\$8,437 <input checked="" type="checkbox"/>	PFA
10 William S. Schmidt Outdoor Education Center	Renovation/Addition	B			LP						<input checked="" type="checkbox"/>	
11 Thomas Johnson Middle	SR:Unit Ventilators	A	\$3,138		\$3,138	\$1,550			\$1,550 p1	\$1,588	\$1,588 <input checked="" type="checkbox"/>	PFA
12 Annapolis Road Academy	SR:Piping	A	\$450		\$450	\$450			\$450 e		<input type="checkbox"/>	PFA
13 Bowie High	SR:Piping	B	\$2,746		\$2,746					\$2,746	\$2,746 <input checked="" type="checkbox"/>	PFA
14 Tall Oaks Alternative High	SR:Unit Ventilators	A	\$484		\$484	\$484			\$484 e		<input type="checkbox"/>	PFA
15 Tall Oaks Alternative High	SR:Piping	A	\$410		\$410	\$410			\$410 e		<input type="checkbox"/>	PFA
16 Hyattsville Elementary	SR:HVAC	A	\$1,755		\$1,755	\$1,755			\$1,755 e		<input type="checkbox"/>	PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]
Secondary School Reform: SSR
Special Education Inclusion: SEI

Funding Code:

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

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Prince George's County cont'd												
17 John Hanson French Immersion	SR:Windows	C			\$412					\$412	\$412 <input checked="" type="checkbox"/>	PFA
18 Thurgood Marshall Middle	SR:Windows	C			\$511					\$511	\$511 <input checked="" type="checkbox"/>	PFA
19 Oxon Hill Middle	SR:HVAC	A	\$3,126		\$3,126	\$304			\$304 p1	\$2,822	\$2,822 <input checked="" type="checkbox"/>	PFA
20 Thomas G. Pullen Creative and Performing Arts Academy	SR:Windows	C			\$1,033					\$1,033	\$1,033 <input checked="" type="checkbox"/>	PFA
21 District Heights Elementary	SR:HVAC	B			\$329					\$329	\$329 <input checked="" type="checkbox"/>	PFA
22 Paint Branch Elementary	SR:HVAC	B			\$323					\$323	\$323 <input checked="" type="checkbox"/>	PFA
23 Walker Mill Middle	SR:HVAC	A	\$334		\$334	\$334			\$334 e		<input type="checkbox"/>	PFA
24 Bond Mill Elementary	SR:Windows	B			\$904					\$904	\$904 <input checked="" type="checkbox"/>	PFA
25 Tayac Elementary	SR:Windows/Doors	C			\$623					\$623	\$623 <input checked="" type="checkbox"/>	PFA
26 Buck Lodge Middle	SR:Ceilings	A	\$623		\$623	\$623			\$623 e		<input type="checkbox"/>	PFA
27 Buck Lodge Middle	SR:HVAC	A	\$1,105		\$1,105	\$1,105			\$1,105 e		<input type="checkbox"/>	PFA
28 Drew Freeman Middle	SR:HVAC	A	\$1,407		\$1,407	\$1,000			\$1,000 p1	\$407	\$407 <input checked="" type="checkbox"/>	PFA
29 Drew Freeman Middle	SR:Lighting/Electrical	C			\$3,021					\$3,021	\$3,021 <input checked="" type="checkbox"/>	PFA
30 Charles Carroll Middle	SR:Ceilings	B			\$323					\$323	\$323 <input checked="" type="checkbox"/>	PFA
31 Thomas S. Stone Elementary	Renovation - Open Space Conversion	C			\$1,146					\$1,146	\$1,146 <input checked="" type="checkbox"/>	PFA
32 Gwynn Park High	Renovation/Addition (SSR)	A	\$1,300		\$1,300	\$500			\$500 p1	\$800	\$295 <input checked="" type="checkbox"/>	PFA
33 Surrattsville High	Addition (SSR)	C			\$4,611					\$4,611	<input type="checkbox"/>	PFA
34 Crossland High	Renovation (SSR)	A	\$375		\$375	\$375			\$375 e		<input type="checkbox"/>	PFA

Abbreviations:

Kindergarten Additions: K Addition, K & PreK Addition, K & PreK Addition/Renovation
Systemic Renovations: SR-[type]
Secondary School Reform: SSR
Special Education Inclusion: SEI

Funding Code:

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

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Prince George's County cont'd												
35 Laurel High	Renovation (SSR)	A	\$1,785		\$1,785	\$500			\$500 p1	\$1,285	\$1,285 <input checked="" type="checkbox"/>	PFA
36 Largo High	Renovation (SSR)	A	\$1,209		\$1,209	\$1,209			\$1,209 e		<input type="checkbox"/>	PFA
37 Potomac High	Renovation (SSR)	A	\$162		\$162	\$162			\$162 e		<input type="checkbox"/>	PFA
38 Central High	Renovation (SSR)	A	\$556		\$556	\$356			\$356 p1	\$200	\$200 <input checked="" type="checkbox"/>	PFA
39 Annapolis Road Academy	SR:HVAC	B			\$129					\$129	\$129 <input checked="" type="checkbox"/>	PFA
40 Lewisdale Elementary	SR:RTU	A	\$146		\$146	\$146			\$146 e		<input type="checkbox"/>	PFA
41 Catherine T. Reed Elementary	SR:RTU	A	\$146		\$146	\$146			\$146 e		<input type="checkbox"/>	PFA
42 Carrollton Elementary	SR:RTU	A	\$146		\$146	\$146			\$146 e		<input type="checkbox"/>	PFA
43 Stephen Decatur Middle	SR:RTU	A	\$146		\$146	\$146			\$146 e		<input type="checkbox"/>	PFA
44 Forestville High	SR:Roof - Phase II	A	\$371		\$371	\$371			\$371 e		<input type="checkbox"/>	PFA
45 Cool Spring Elementary	SR:Roof	A	\$536		\$536	\$200			\$200 p1	\$336	\$336 <input checked="" type="checkbox"/>	PFA
46 Largo High	SR:Roof - Phase III	B			\$1,158					\$1,158	\$1,158 <input checked="" type="checkbox"/>	PFA
47 Rosa L. Parks Elementary	Replacement	A	\$9,640	\$7,031	\$2,609		\$2,609		\$2,609 b		\$2,609 <input checked="" type="checkbox"/>	BRAC PFA
48 Mary Harris "Mother" Jones Elementary	New	A	\$7,755	\$6,305	\$1,450		\$1,450		\$1,450 b		\$1,450 <input checked="" type="checkbox"/>	BRAC PFA
49 Lake Arbor Elementary	New	A	\$6,204	\$3,064	\$3,140		\$3,140		\$3,140 b		\$3,140 <input checked="" type="checkbox"/>	BRAC PFA
50 Suitland Elementary	Replacement/ Renovation	A	\$7,816	\$5,730	\$2,086		\$2,086		\$2,086 b		\$2,086 <input checked="" type="checkbox"/>	BRAC PFA
Prince George's County Total			\$70,307	\$30,435	\$68,911	\$17,800	\$9,285		\$27,085	\$41,826	\$45,995	

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Special Education Inclusion: SEI

Funding Code:

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

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
St. Mary's County												
1 Spring Ridge Middle	Limited Renovation/Addition	A	\$12,930	\$5,827	\$7,103	\$4,830		\$1,279	\$6,109 p2	\$994	\$2,273 <input checked="" type="checkbox"/>	
St. Mary's County Total			\$12,930	\$5,827	\$7,103	\$4,830		\$1,279	\$6,109	\$994	\$2,273	
Somerset County												
1 Greenwood Elementary	SR:HVAC	A	\$3,519	\$2,639	\$880	\$600		\$157	\$757 p2	\$123	\$280 <input checked="" type="checkbox"/>	PFA
2 J. M. Tawes Technology & Career Center	Replacement	A			LP			LP	LP		<input checked="" type="checkbox"/>	PFA
3 Princess Anne Elementary	SR:Roof	A	\$1,342		\$1,342	\$770			\$770 p1	\$572	\$572 <input checked="" type="checkbox"/>	PFA
4 Crisfield High	Renovation/Addition - Head Start	A	\$377		LP	LP			LP		<input type="checkbox"/>	PFA
Somerset County Total			\$5,238	\$2,639	\$2,222	\$1,370		\$157	\$1,527	\$695	\$852	
Talbot County												
1 Easton Elementary - Moton Building	SR:Roof	A	\$308		\$308	\$308			\$308 e		<input type="checkbox"/>	PFA
Talbot County Total			\$308		\$308	\$308			\$308			
Washington County												
1 West City Elementary	New	A	\$11,947	\$6,109	\$5,000	\$3,800		\$500	\$4,300 p2	\$700	\$1,200 <input checked="" type="checkbox"/>	PFA
2 Clear Spring High	SR:Roof	A	\$1,168		\$1,168	\$1,168			\$1,168 e		<input type="checkbox"/>	PFA
3 Boonsboro Middle	SR:Roof	A	\$1,276		\$1,276	\$1,276			\$1,276 e		<input type="checkbox"/>	PFA
4 Cascade Elementary	SR:Roof	A	\$621		\$621	\$621			\$621 e		<input type="checkbox"/>	PFA
5 Fountain Rock Elementary	SR:Roof	A	\$401		\$401	\$200			\$200 p1	\$201	\$201 <input checked="" type="checkbox"/>	

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Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items	
							Paygo	Bond					
Washington County Total			\$15,413	\$6,109	\$8,466	\$7,065		\$500	\$7,565	\$901	\$1,401		
Wicomico County													
1 West Salisbury Elementary	Replacement	C			LP						<input checked="" type="checkbox"/>	PFA	
2 East Salisbury Elementary	SR:Roof	A	\$1,099		\$1,099	\$1,099			\$1,099 e		<input type="checkbox"/>	PFA	
3 Wicomico Middle	SR:HVAC	A	\$1,784	\$56	\$1,784	\$1,728			\$1,728 b		<input type="checkbox"/>	PFA	
4 Delmar Elementary	Limited Renovation	C			\$4,627				\$4,627	\$4,627	<input checked="" type="checkbox"/>	PFA	
5 Parkside High	SR:Mechanical/HVA C	A	\$9,340		\$4,670	\$3,531		\$485	\$4,016 p1	\$654	\$1,139	<input checked="" type="checkbox"/>	PFA
6 Parkside High	SR:Lighting	B			\$2,297				\$2,297	\$2,297	<input checked="" type="checkbox"/>	PFA	
Wicomico County Total			\$12,223	\$56	\$14,477	\$6,358		\$485	\$6,843	\$7,578	\$8,063		
Worcester County													
1 Showell Elementary	Replacement	C			LP						<input type="checkbox"/>		
2 Snow Hill High	Renovation	A	\$4,739	\$4,667	\$72	\$72			\$72 b		<input type="checkbox"/>	PFA	
Worcester County Total			\$4,739	\$4,667	\$72	\$72			\$72				
Baltimore City													
1 Holabird PK-8 #229	Replacement	C			\$2,000					\$2,000	\$2,000	<input checked="" type="checkbox"/>	PFA
2 Graceland Park/O'Donnell Heights PK-8 #240	Replacement	C			\$2,000					\$2,000	\$2,000	<input checked="" type="checkbox"/>	PFA
3 William S. Baer Special Education #301	SR:HVAC	A	\$3,600		\$3,600	\$3,600			\$3,600 e		<input type="checkbox"/>	PFA	
4 Furley Elementary	SR:Roof	C			\$2,384				\$2,384	\$2,384	<input checked="" type="checkbox"/>	PFA	
5 Commodore John Rodgers PK-8 #027	SR:Roof	A	\$1,200		\$1,200	\$1,200			\$1,200 e		<input type="checkbox"/>	PFA	

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Funding Code:

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e Entire funding for project

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items	
							Paygo	Bond					
Baltimore City cont'd													
6 Windsor Hills PK-8 #087	SR:Windows	A	\$825		\$825	\$825			\$825 e		<input type="checkbox"/>	PFA	
7 Rosemont PK-8 #063	SR:Roof	A	\$812		\$812	\$812			\$812 e		<input type="checkbox"/>	PFA	
8 Federal Hill Prep PK-5 #045	SR:Roof	A	\$1,376		\$1,376	\$1,376			\$1,376 e		<input type="checkbox"/>	PFA	
9 Western High #407	SR:Roof	A	\$1,603		\$1,603	\$1,603			\$1,603 e		<input type="checkbox"/>	PFA	
10 Baltimore Polytechnic Institute High #403	SR:Roof	A	\$1,122		\$1,122	\$1,122			\$1,122 e		<input type="checkbox"/>	PFA	
11 Hampstead Hill Academy PK-8 #047	SR:HVAC - Phase II	A	\$280		\$280	\$280			\$280 e		<input type="checkbox"/>	PFA	
12 Highlandtown PK-8 #215	SR:Roof	A	\$484		\$484	\$484			\$484 e		<input type="checkbox"/>	PFA	
13 Yorkwood Elementary #219	SR:Fire Safety	A	\$700		\$700	\$700			\$700 e		<input type="checkbox"/>	PFA	
14 James McHenry Building #010	SR:Roof	A	\$1,240		\$1,240	\$1,240			\$1,240 e		<input type="checkbox"/>	PFA	
15 James McHenry Building #010	SR:Fire Safety	A	\$876		\$876	\$876			\$876 e		<input type="checkbox"/>	PFA	
16 Moravia Park Building #105A	SR:Roof	A	\$1,483		\$1,483			\$1,483	\$1,483 e	\$1,483	<input checked="" type="checkbox"/>	PFA	
17 Moravia Park Building #105A	SR:Windows	A	\$440		\$440			\$440	\$440 e	\$440	<input checked="" type="checkbox"/>	PFA	
18 Federal Hill Prep PK-5 #045	SR:Fire Safety	A	\$688		\$688	\$688			\$688 e		<input type="checkbox"/>	PFA	
19 Woodhome PK-8 #205	SR:Roof	A	\$1,822		\$1,822	\$1,581		\$241	\$1,822 e	\$241	<input checked="" type="checkbox"/>	PFA	
20 Fallstaff PK-8 #241	SR:Roof	A	\$1,720		\$1,720			\$1,720	\$1,720 e	\$1,720	<input checked="" type="checkbox"/>	PFA	
21 Fallstaff PK-8 #241	SR:Windows	A	\$1,236		\$1,236			\$1,236	\$1,236 e	\$1,236	<input checked="" type="checkbox"/>	PFA	
22 Western High #407	SR:Elevator	A	\$320		\$320			\$320	\$320 e	\$320	<input checked="" type="checkbox"/>	PFA	
23 Western High #407	SR:Fire Safety	A	\$2,220		\$2,220			\$527	\$527 p1	\$1,693	\$2,220	<input checked="" type="checkbox"/>	PFA

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e Entire funding for project

FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Baltimore City cont'd												
24	Baltimore Polytechnic Institute High #403	SR:Fire Safety	B		\$2,956					\$2,956	\$2,956 <input checked="" type="checkbox"/>	PFA
25	Barclay PK-8 #054	SR:Roof	B		\$869					\$869	\$869 <input checked="" type="checkbox"/>	PFA
26	Hazelwood K-8 #210	SR:Roof	B		\$1,404					\$1,404	\$1,404 <input checked="" type="checkbox"/>	PFA
27	Coldstream Park PK-8 #031	SR:Roof	B		\$1,600					\$1,600	\$1,600 <input checked="" type="checkbox"/>	PFA
28	Rosemont PK-8 #063	SR:Fire Safety	B		\$344					\$344	\$344 <input checked="" type="checkbox"/>	PFA
29	Tench Tilghman PK-8 #013	SR:Roof	B		\$700					\$700	\$700 <input checked="" type="checkbox"/>	PFA
30	Furman L. Templeton Elementary #125	SR:Roof	C		\$1,500					\$1,500	\$1,500 <input checked="" type="checkbox"/>	PFA
31	Morrell Park PK-8 #220	SR:Fire Safety	B		\$220					\$220	\$220 <input checked="" type="checkbox"/>	PFA
32	The Historic Samuel Coleridge-Taylor Elementary #122	SR:Fire Safety	B		\$868					\$868	\$868 <input checked="" type="checkbox"/>	PFA
33	Mary Ann Winterling Elementary #150	SR:Fire Safety	B		\$812					\$812	\$812 <input checked="" type="checkbox"/>	PFA
34	Callaway Elementary #251	SR:Fire Safety	B		\$748					\$748	\$748 <input checked="" type="checkbox"/>	PFA
35	Tench Tilghman PK-8 #013	SR:Fire Safety	B		\$588					\$588	\$588 <input checked="" type="checkbox"/>	PFA
36	Fallstaff PK-8 #241	SR:Fire Safety	B		\$620					\$620	\$620 <input checked="" type="checkbox"/>	PFA
37	Commodore John Rodgers PK-8 #027	SR:Fire Safety	B		\$400					\$400	\$400 <input checked="" type="checkbox"/>	PFA
38	Dallas F. Nicholas Elementary #039	SR:Fire Safety	B		\$316					\$316	\$316 <input checked="" type="checkbox"/>	PFA
39	Thomas Johnson PK-8 #044	SR:Fire Safety	B		\$312					\$312	\$312 <input checked="" type="checkbox"/>	PFA
40	Hampden PK-8 #055	SR:Fire Safety	B		\$296					\$296	\$296 <input checked="" type="checkbox"/>	PFA

Abbreviations:

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Priority/ Project Name	Project Type	Status	Net State Funding	Prior PSCP Funds	FY 2016 CIP Requests LP/Funding	BPW Approved 1-28-15	Designees 90% Recommendation 2-23-15		BPW Approval & Designees 90% Recommendation 2-23-15	Balance of LEA Request	Amount of LEA Appeal	Comments/ Sort Items
							Paygo	Bond				
Baltimore City cont'd												
41 William Paca Elementary #083	SR:Fire Safety	B			\$324					\$324	\$324 <input checked="" type="checkbox"/>	PFA
42 Margaret Brent PK-8 #053	SR:Fire Safety	B			\$240					\$240	\$240 <input checked="" type="checkbox"/>	PFA
43 Liberty PK-5 #064	SR:Fire Safety	B			\$644					\$644	\$644 <input checked="" type="checkbox"/>	PFA
44 Hampstead Hill Academy PK-8 #047	SR:Fire Safety	B			\$196					\$196	\$196 <input checked="" type="checkbox"/>	PFA
45 Collington Square PK-8 #097	SR:Fire Safety	B			\$364					\$364	\$364 <input checked="" type="checkbox"/>	PFA
46 The Historic Samuel Coleridge-Taylor Elementary #122	SR:HVAC	B			\$6,000					\$6,000	\$6,000 <input checked="" type="checkbox"/>	PFA
47 George Washington Elementary #022	SR:Elevator	B			\$320					\$320	\$320 <input checked="" type="checkbox"/>	PFA
48 Thomas G. Hayes Building #102	SR:Fire Safety	B			\$452					\$452	\$452 <input checked="" type="checkbox"/>	PFA
49 Hazelwood K-8 #210	SR:Fire Safety	B			\$356					\$356	\$356 <input checked="" type="checkbox"/>	PFA
50 Woodhome PK-8 #205	SR:Fire Safety	B			\$660					\$660	\$660 <input checked="" type="checkbox"/>	PFA
51 Curtis Bay PK-8 #207	SR:Fire Safety	B			\$408					\$408	\$408 <input checked="" type="checkbox"/>	PFA
52 Roland Park Elementary/Middle	SR:HVAC	B			\$4,000					\$4,000	\$4,000 <input checked="" type="checkbox"/>	PFA
53 Garrett Heights PK-8 #212	SR:HVAC	B			\$3,360					\$3,360	\$3,360 <input checked="" type="checkbox"/>	PFA
54 Coldstream Park PK-8 #031	SR:Fire Safety	B			\$428					\$428	\$428 <input checked="" type="checkbox"/>	PFA
55 Curtis Bay PK-8 #207	SR:HVAC	B			\$4,000					\$4,000	\$4,000 <input checked="" type="checkbox"/>	PFA
56 Franklin Square PK-8 #095	SR:Fire Safety	B			\$380					\$380	\$380 <input checked="" type="checkbox"/>	PFA

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							Paygo	Bond				
Baltimore City cont'd												
57 James McHenry Building #010	SR:Windows	C			\$460					\$460	\$460 <input checked="" type="checkbox"/>	PFA
Baltimore City Total			\$24,047		\$67,576	\$16,387		\$5,967	\$22,354	\$45,222	\$51,189	
Maryland School for the Blind												
1 Autistic - Blind Dormitory Building	Replacement	A	\$12,160	\$6,777	\$5,383	\$3,600	\$4,100	\$(3,600)	\$4,100 p2	\$1,283	\$1,783 <input checked="" type="checkbox"/>	
2 Autistic - Blind Education Building	Replacement	A	\$13,703	\$7,956	\$7,003	\$2,900	\$3,300	\$(2,900)	\$3,300 p2	\$3,703	\$4,103 <input checked="" type="checkbox"/>	
3 Newcomer, Case and Campbell Halls	Renovation	A	\$14,974		LP	LP			LP		<input type="checkbox"/>	
Maryland School for the Blind Total			\$40,837	\$14,733	\$12,386	\$6,500	\$7,400	\$(6,500)	\$7,400	\$4,986	\$5,886	
Totals			\$700,509	\$156,933	\$569,941	\$187,500	\$16,685	\$47,815	\$252,000	\$308,957	\$360,752	

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FY 2016 CIP Summary of Project Requests, BPW Approvals & Designees 90 % Recommendations (\$000 omitted) - continued
as of February 23, 2015

Summary by Project Type	Planning		FY 2016 CIP		BPW Approved		FY 2016 CIP Designees 90% Funding Recommendation			FY 2016 CIP Designees 90% Funding Recommendation	
	Requests	Recommended	Funding Requests		1-28-15		Fund Source: Paygo		Bond	Recommendation	
Project Types:											
Kindergarten	5	5	5	\$6,204	5	\$4,388	-		\$800	5	\$5,188
Major Projects	50	12	74	\$412,670	37	\$108,959	8	\$16,685	\$35,130	45	\$160,774
Systemic Renovation			146	\$151,067	82	\$74,153	12		\$11,885	94	\$86,038
Totals	<u>55</u>	<u>17</u>	<u>225</u>	<u>\$569,941</u>	<u>124</u>	<u>\$187,500</u>	<u>20</u>	<u>\$16,685</u>	<u>\$47,815</u>	<u>144</u>	<u>\$252,000</u>

Summary of Requests by Approval Status		Planning(LP)			Funding			Totals		
		# of Requests	FY 2016 CIP Funding Requests	90% Designees Funding Recommendation	# of Requests	FY 2016 CIP Funding Requests	90% Designees Funding Recommendation	# of Requests	FY 2016 CIP Funding Requests	90% Designees Funding Recommendation
A	Major Projects	12	-	-	45	268,486	160,774	57	268,486	160,774
	Kindergarten	5	-	-	5	6,204	5,188	10	6,204	5,188
	Systemic Renovation	-	-	-	94	96,362	86,038	94	96,362	86,038
	Total	17	-	-	144	371,052	252,000	161	371,052	252,000
B	Major Projects	23	-	-	11	76,346	-	34	76,346	-
	Systemic Renovation	-	-	-	43	44,492	-	43	44,492	-
	Total	23	-	-	54	120,838	-	77	120,838	-
C	Major Projects	15	-	-	16	51,339	-	31	51,339	-
	Systemic Renovation	-	-	-	9	10,213	-	9	10,213	-
	Total	15	-	-	25	61,552	-	40	61,552	-
D	Major Projects	-	-	-	2	16,499	-	2	16,499	-
	Total	-	-	-	2	16,499	-	2	16,499	-
Totals		55	-	-	225	569,941	252,000	280	569,941	252,000

Approval Status:

- A - Designees recommendation for approval of planning or funding pending approval by the BPW.
- B - Deferred, but eligible for local planning or construction funding.
- C - Deferred, and not currently eligible for planning or funding approval based on unresolved issues.
- D - Denied, and not eligible for planning or funding approval.

D. City School Project Approval under the Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools

Arundel Elementary School #164 PSC #30.239

The *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* (MOU), approved by the Board of Public Works October 16, 2013, requires the IAC or its designee to approve the project justification and the *Enhanced Approval Package* (EAP) for the school before it can proceed into further stages of design or construction. (MOU Page 15; Sections II.4.C.1 and D.1). The other signatories to the MOU must also approve the EAP.

The project justification and EAP includes 1) *Request for 10-Year Plan Project Approval* (MSA), IAC/PSCP Form 102.1 MSA; 2) the site specific educational specifications; 3) the final feasibility study; and 4) the concept site and building plans and elevations.

The Designees received the Arundel Elementary School #164 project approval request form on February 9, 2015 and the remainder of the EAP on January 13, 2015. The school is requested as a Replacement project for 575 students in prekindergarten through grade 2. The students in grades 3 through 8 presently attending Arundel Elementary/Middle School will move to Cherry Hill Elementary/Middle School #159, which will become a grade 3 through 8 school.

Two other schools in the Cherry Hill neighborhood have been, or will be closed. Patapsco PK - 8 School #163 was closed for the 2013 – 2014 school year. Dr. Carter G. Woodson PK - 8 School # 160 will be closed for the 2018 – 2019 school year. The students from all four schools will be consolidated into Arundel and Cherry Hill schools.

The existing Arundel School was constructed in 1958 with a library renovation in 2008. The total area is 62,909 gross square feet (gsf). It has a State-rated Capacity (SRC) of 352 students.

The concept design proposes to demolish the existing school and construct a new, two-story building on the same site with 118,500 gsf. Included in the proposed building area is a privately operated Early Childhood Development Center with approximately 17,500 gsf and cooperative, community use spaces with approximately 1,460 gsf.

The current enrollment at the school is 352 students. With the consolidation and grade reorganization, the projected 2020-2021 enrollment is 576 students. The estimated SRC is 636 students. The projected utilization will be 91%. Not included in the enrollment, capacity, and utilization rate is the proposed early childhood center with 6 – 7 classrooms and approximately 75 children.

Subtracting the cooperative community use areas and the early childhood center, the projected area of the school per student will be 173 gsf/student. The IAC maximum area allowance for a 576 student elementary school is 108 gsf/student. The concept design exceeds the IAC maximum area allowance by 60%. Staff will work with the school system during the schematic design phase to reduce the size of the building. The IAC has design review authority for each design phase of the project. The schematic design will be submitted to the IAC for comment at a later date.

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

Having reviewed the *Request for 10 Year Plan Project Approval* form, revised January 17, 2015, and the EAP, downloaded January 13, 2015, the Designees recommend approval of the following motion.

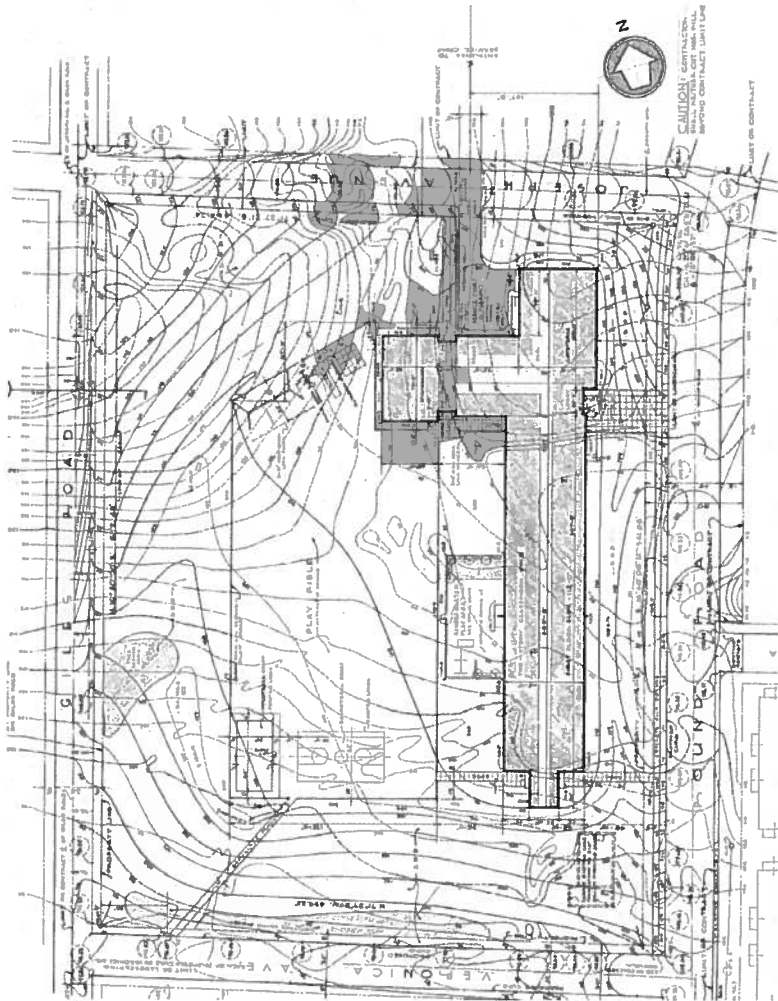
Motion:

TO APPROVE THE ARUNDEL ELEMENTARY SCHOOL #164 AS A 10 YEAR PLAN PROJECT AND TO APPROVE THE EAP IN ACCORDANCE WITH THE MOU, DATED OCTOBER 16, 2013, SO THAT THE PROJECT MAY PROCEED INTO DESIGN AS A REPLACEMENT PROJECT FOR 575 STUDENTS IN PREKINDERGARTEN – GRADE 2 WITH A PROPOSED AREA OF APPROXIMATELY 118,500 GSF WITH THE UNDERSTANDING THAT THE DESIGNEES COMMENTS, DATED JANUARY 22, 2015, WILL BE ADDRESSED DURING THE SCHEMATIC DESIGN AND THE AREA OF THE BUILDING MAY BE FURTHER REDUCED.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Site Topography:

Prior to the construction of the school, the site originally crested at elevation 124 feet, in the vicinity of the northwest corner of the site. The site sloped down from here in all directions, reaching elevation 100 at the corner of Veronica and Round Road. During construction of the Arundel School in 1957, the first floor elevation was set at 112.0 feet, and the site was graded to maintain the overall crest at the northwest. The paved parking area and play field, located west of the school, slopes gently from northeast to southwest, from a height of approximately 111 feet downward to approximately 108 feet. A separate service court and parking area, north of the school accessed off Deems (Joseph) Road, is set at approximately elevation 108.5.



Site Topography: Topographic plan of the school, dated 1957, showing preexisting conditions and proposed grading for the new school and adjacent paved play area. Play equipment, originally shown to the north in the paved area, is now located to the south.



Site Plan



Floor Plan - Ground Level



North Elevation



East Elevation



West Elevation



South Elevation

E. REGULATIONS – RELOCATABLE CLASSROOMS, STATE-LOCAL COST SHARE, TECHNICAL CORRECTION

The Designees recommend the following additions and amendments to regulations:

- I. Relocatable Classrooms: Indoor Air Quality (New COMAR 23.03.06)
- II. State-Local Cost Share Percentages (Amend Existing COMAR 23.03.02.05)
- III. Technical Correction (Amend Existing COMAR 23.03.05.02)

Background

I. Relocatable Classrooms: Indoor Air Quality (New COMAR 23.03.06)

In 2007, the General Assembly charged the Board of Public Works with developing regulations on relocatable classrooms (Chapter 223 of the Laws of 2007). However, due to the absence of a nationally recognized standard at that time on volatile organic compounds (VOCs), it was not possible to develop the regulations. In 2014, as a result of industry concerns, the legislation was modified to read as follows (Chapter 285 of the Laws of 2014; new language shown in boldface italics):

(b-1) The Board of Public Works, in consultation with the Department of General Services and the Department of Housing and Community Development, shall adopt regulations establishing criteria designed to enhance indoor air quality for the occupants of relocatable classrooms ***constructed after July 1, 2014, that are*** purchased or leased using State or local funds, including specifications that:

- (1) Require each unit to include appropriate air barriers to limit infiltration;
- (2) Require that each unit be constructed in a manner that provides protection against water damage through the use of proper roofing materials, exterior sheathing, water drainage systems, and flashing;
- (3) Require that each unit provide continuous forced ventilation when the unit is occupied;
- (4) Require each unit to include a programmable thermostat;
- (5) Require each unit to be outfitted with energy efficient lighting and heating and air-conditioning systems; and
- (6) Mandate that each unit be constructed with building materials that contain low amounts of volatile organic compounds (VOC) ***in accordance with industry standards.***

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July 1, 2014.
Education Article, Annotated Code of Maryland, §5-301(b-1)

The first five items listed in the statute are covered under existing Maryland regulations:

- Relocatable units that are transported to a site must comply with COMAR 05.02.04; these units are subject to the Model Performance Code (MPC).
- Units that are site-built are constructed under local permit requirements and are subject to the Maryland Building Performance Standards (MBPS). These Standards incorporate by reference nationally recognized codes that address the first five issues.

However, none of the Standards or referenced codes address the sixth issue regarding VOCs, and until March 2012 there were no nationally recognized standard on this issue. With the approval of the International Green Construction Code (IgCC) by the International Code Council in the spring of 2012, a standard became available to define the VOC content of building materials and best practices related to indoor air quality.

In the summer of 2014, it was determined through discussion with the Maryland Green Building Council (of which the Public School Construction Program is a constituent member) that the relocatable regulation should align with the Maryland IgCC that was under study by the Council as an alternative path to compliance with the high performance requirements mandated for State buildings and for new and replacement school buildings. Legislation passed in the 2014 session of the General Assembly permits a high performance construction code to serve as an alternative path if it is approved by the Secretaries of Budget and Management and of the Department of General Services on the recommendation of the Council. In December 2014, the Secretaries approved the Maryland IgCC as an alternate path to meet Maryland's High Performance requirements.

Working with the Council, the staff of the IAC has developed a regulation for indoor air quality in relocatable classrooms that aligns with the approved Maryland version of the IgCC:

- The regulation requires that relocatable classrooms built after July 1, 2014 must meet the same indoor air requirements as permanent construction;
- It is anticipated that the Maryland version of the IgCC will be amended regularly to maintain alignment with the amendments to the IgCC that will be made by the International Code Council on a three-year cycle. By tying the regulatory requirement for relocatable classrooms to the Maryland IgCC, it will not be necessary to amend the regulations each time the Code itself is modified. This approach follows the standard practice found in other regulations for updating building codes.

The relevant sections of the original IgCC and of the Maryland IgCC have been included with this item. The proposed regulations have been reviewed by the local educational agencies, the Maryland Association of Boards of Education (MABE), and the Maryland Association of Counties (MACO). Approval is requested to present the proposed regulations to the Board of Public Works for approval to publish as Chapter 23.03.06 of COMAR.

II. State-Local Cost Share Percentages (Amend Existing COMAR 23.03.02.05)

On December 17, 2014, the Board of Public Works approved, on the recommendation of the Interagency Committee, new State-local cost share percentages for fiscal years 2016 through 2018. These percentages were calculated in the summer of 2013 in accordance with regulation .05 of COMAR 23.03.02, *Administration of the Public School Construction Program*.

The approval of the new State-local cost share percentages requires an amendment to the regulation, which includes a chart showing the percentages that will be applicable in three fiscal years. The amended regulation will require that in FY 2019 and following years, the maximum State percentage will be 98% of eligible project costs.

The proposed regulations have been reviewed by the local educational agencies, the Maryland Association of Boards of Education (MABE), and the Maryland Association of Counties (MACO). Approval is requested to present the proposed changes to the Board of Public Works for approval to publish as an amendment to regulation .05 of Chapter 23.03.02 of COMAR.

III. Technical Correction (Amend Existing COMAR 23.03.05.02)

Also attached are recommended amendments that will correct minor technical errors within regulation .06 of Chapter 23.03.02., *Administration of the Public School Construction Program*, and regulation .02 of COMAR 23.03.05, *Alternative Financing*.

The proposed amendments have not been reviewed by outside entities; as minor technical corrections, these changes have no material impact on the local boards of education or the local governments. Approval is requested to present the proposed changes to the Board of Public Works for approval to publish as an amendment to regulation .06 of Chapter 23.03.02 and regulation .02 of Chapter 23.03.05 of COMAR.

Please find attached for your review and comment drafts of the proposed new regulations and amendments to existing regulations. The regulations have been reviewed for legal sufficiency by the Office of the Attorney General.

Motion:

TO RECOMMEND APPROVAL TO THE BOARD OF PUBLIC WORKS OF PROPOSED NEW REGULATIONS ON CONSTRUCTION STANDARDS FOR RELOCATABLE CLASSROOMS AS CHAPTER 23.03.06 OF THE CODE OF MARYLAND REGULATIONS, AND TO RECOMMEND APPROVAL OF AN AMENDMENT TO EXISTING REGULATION 23.03.02.05 REGARDING THE STATE-LOCAL COST SHARE PERCENTAGES, AND OF AMENDMENTS TO EXISTING REGULATIONS 23.03.02.06.H AND 23.03.05.02 TO CORRECT MINOR TECHNICAL ERRORS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Title 23 BOARD OF PUBLIC WORKS

Subtitle 03 PUBLIC SCHOOL CONSTRUCTION

Chapter 06 Relocatable Classroom Indoor Environmental Quality Standards

Authority: Education Article, and §5-301(b-1), Annotated Code of Maryland

.01 Definitions

A. *In this regulation the following terms have the meanings indicated.*

B. *Terms Defined:*

(1) *“Locally-constructed relocatable classroom” means a relocatable classroom that is constructed at the school site.*

(2) *“Model Performance Code” means the construction standards stated in COMAR 05.02.01.03*

(3) *“Pre-manufactured unit” means a relocatable classroom that is constructed by a vendor at a manufacturing plant and transported to the school site.*

(4) *“Relocatable classroom” means a classroom unit that is capable of being disconnected and transported from one school site and reinstalled at another school site.*

.02 Incorporation by Reference

A. *In this chapter, the following document is incorporated by reference, except as modified in Regulation .03 of this chapter.*

B. *Document Incorporated. 2012 International Green Construction Code , Chapter 8, Sections 801 through 806 (International Code Council, 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001).*

.03 Relocatable Classrooms Indoor Environmental Quality Standards

A. *All relocatable classrooms used for student instruction at public schools must conform to Indoor Environmental Quality Standards that meet the International Green Construction Code, Chapter 8, Sections 801 through 806, as may be amended and recommended by the Maryland Green Building Council and approved by the Secretaries of Budget and Management and General Services; and*

B. *One of the following:*

(1) *The Model Performance Code for pre-manufactured units; or*

(2) *Local building codes for locally-constructed relocatable classrooms.*

.04 Exceptions

A. *This chapter does not apply to relocatable classrooms constructed before July 1, 2015.*

CHAPTER 8

INDOOR ENVIRONMENTAL QUALITY AND COMFORT

SECTION 801 GENERAL

801.1 Scope and intent. The provisions of this chapter are intended to provide an interior environment that is conducive to the health of building occupants.

801.2 Indoor air quality management plan required. An indoor air quality management plan shall be developed. Such plan shall address the methods and procedures to be used during design and construction to obtain compliance with Sections 802 through 805.

SECTION 802 BUILDING CONSTRUCTION FEATURES, OPERATIONS AND MAINTENANCE FACILITATION

802.1 Scope. To facilitate the operation and maintenance of the completed building, the building and its systems shall comply with the requirements of Sections 802.2 and 802.3.

802.2 Air-handling system access. The arrangement and location of air-handling system components including, but not limited to, ducts, air handler units, fans, coils and condensate pans, shall allow access for cleaning and repair of the air-handling surfaces of such components. Access ports shall be installed in the air-handling system to permit such cleaning and repairs. Piping, conduits, and other building components shall not be located so as to obstruct the required access ports.

802.3 Air-handling system filters. Filter racks shall be designed to prevent airflow from bypassing filters. Access doors and panels provided for filter replacement shall be fitted with flexible seals to provide an effective seal between the doors and panels and the mating filter rack surfaces. Special tools shall not be required for opening access doors and panels. Filter access panels and doors shall not be obstructed.

SECTION 803 HVAC SYSTEMS

803.1 Construction phase requirements. The ventilation of buildings during the construction phase shall be in accordance with Sections 803.1.1 through 803.1.3.

803.1.1 Duct openings. Duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or shall be closed by an *approved* method to reduce the amount of dust and debris that collects in the system from the time of rough-in installation and until startup of the heating and cooling equipment. Dust and debris shall be cleaned from duct openings prior to system flush out and building occupancy.

803.1.2 Indoor air quality during construction. Temporary ventilation during construction shall be provided in accordance with Sections 803.1.2.1 through 803.1.2.3.

803.1.2.1 Ventilation. Ventilation during construction shall be achieved through openings in the building envelope using one or more of the following methods:

1. Natural ventilation in accordance with the provisions of the *International Building Code* or the *International Mechanical Code*.
2. Fans that produce a minimum of three air changes per hour.
3. Exhaust in the work area at a rate of not less than 0.05 cfm/ft² (0.24 L/s/in²) and not less than 10 percent greater than the supply air rate so as to maintain negative pressurization of the space.

803.1.2.2 Protection of HVAC system openings. HVAC supply and return duct and equipment openings shall be protected during dust-producing operations.

803.1.2.3 Return air filters. Where a forced air HVAC system is used during construction, new return air filters shall be installed prior to system flush out and building occupancy.

803.1.3 Construction phase ductless system or filter. Where spaces are conditioned during the construction phase, space conditioning systems shall be of the ductless variety, or filters for ducted systems shall be rated at MERV 8 or higher in accordance with ASHRAE 52.2, and system equipment shall be designed to be compatible. Duct system design shall account for pressure drop across the filter.

803.2 Thermal environmental conditions for human occupancy. Buildings shall be designed in compliance with ASHRAE 55, Sections 6.1, "Design," and 6.2, "Documentation."

Exception: Spaces with special requirements for processes, activities, or contents that require a thermal environment outside of that which humans find thermally acceptable, such as food storage, natatoriums, shower rooms, saunas and drying rooms.

803.3 Environmental tobacco smoke control. Smoking shall not be allowed inside of buildings. Any exterior designated smoking areas shall be located not less than 25 ft (7.5 m) away from building entrances, outdoor air intakes, and operable windows.

803.4 Isolation of pollutant sources. The isolation of pollutant sources related to print, copy and janitorial rooms, garages and hangars shall be in accordance with Section 803.4.1.

803.4.1 Printer, copier and janitorial rooms. Enclosed rooms or spaces that are over 100 square feet (9.3 m²) in area and that are used primarily as a print or copy facility containing five or more printers, copy machines, scanners, facsimile machines or similar machines in any combination, and rooms used primarily as janitorial rooms or closets where the use or storage of chemicals occurs, shall comply with all of the following:

1. The enclosing walls shall extend from the floor surface to the underside of the floor, roof deck or solid ceiling above and shall be constructed to resist the passage of airborne chemical pollutants and shall be constructed and sealed as required for 1-hour fire-resistance-rated construction assemblies. Alternatively, for janitorial rooms and closets, all chemicals shall be stored in *approved* chemical safety storage cabinets.
2. Doors in the enclosing walls shall be automatic or self-closing.
3. An HVAC system shall be provided that: provides separate exhaust airflow to the outdoors at a rate of not less than 0.50 cfm per square foot (2.4 L/s/m²); that maintains a negative pressure of not less than 7 Pa within the room; and that prohibits the recirculation of air from the room to other portions of the building.

803.5 Filters. Filters for air-conditioning systems that serve occupied spaces shall be rated at MERV 11 or higher, in accordance with ASHRAE Standard 52.2, and system equipment shall be designed to be compatible. The air-handling system design shall account for pressure drop across the filter. The pressure drop across clean MERV 11 filters shall be not greater than 0.45 in. w.c. at 500 FPM (412 Pa at 2.54 m/s) filter face velocity. Filter performance shall be shown on the filter manufacturer's data sheet.

SECTION 804 SPECIFIC INDOOR AIR QUALITY AND POLLUTANT CONTROL MEASURES

804.1 Fireplaces and appliances. Where located within buildings, fireplaces, solid fuel-burning appliances, vented decorative gas appliances, vented gas fireplace heaters and decorative gas appliances for installation in fireplaces shall comply with Sections 804.1.1 through 804.1.3. Unvented room heaters and unvented decorative appliances, including alcohol burning, shall be prohibited.

804.1.1 Venting and combustion air. Fireplaces and fuel-burning appliances shall be vented to the outdoors and shall be provided with combustion air provided from the outdoors in accordance with the *International Mechanical Code* and the *International Fuel Gas Code*. Solid-fuel-burning fireplaces shall be provided with a means to

tightly close off the chimney flue and combustion air openings when the fireplace is not in use.

804.1.2 Wood-fired appliances. Wood stoves and wood-burning fireplace inserts shall be listed and, additionally, shall be labeled in accordance with the requirements of the EPA Standards of Performance for New Residential Wood Heaters, 40 CFR Part 60, subpart AAA.

804.1.3 Biomass appliances. Biomass fireplaces, stoves and inserts shall be listed and labeled in accordance with ASTM E 1509 or UL 1482. Biomass furnaces shall be listed and labeled in accordance with CSA B366.1 or UL 391. Biomass boilers shall be listed and labeled in accordance with CSA B366.1 or UL 2523.

804.2 Post-construction, pre-occupancy baseline IAQ testing. Where this section is indicated to be applicable in Table 302.1, and after all interior finishes are installed, the building shall be tested for indoor air quality and the testing results shall indicate that the levels of VOCs meet the levels detailed in Table 804.2 using testing protocols in accordance with ASTM D 6196, ASTM D 5466, ASTM D 5197, ASTM D 6345, and ISO 7708. Test samples shall be taken in not less than one location in each 25,000 square feet (1860 m²) of floor area or in each contiguous floor area.

Exceptions:

1. Group F, H, S and U occupancies shall not be required to comply with this section.
2. A building shall not be required to be tested where a similarly designed and constructed building as determined by the *code official*, for the same owner or tenant, has been tested for indoor air quality and the testing results indicate that the level of VOCs meet the levels detailed in Table 804.2.
3. Where the building indoor environment does not meet the concentration limits in Table 804.2 and the tenant does not address the air quality issue by mitigation and retesting, the building shall be flushed-out by supplying continuous ventilation with all air-handling units at their maximum outdoor air rate for at least 14 days while maintaining an internal temperature of at least 60°F (15.6°C), and relative humidity not higher than 60 percent. Occupancy shall be permitted to start 7 days after start of the flush-out, provided that the flush-out continues for the full 14 days.

SECTION 805 PROHIBITED MATERIALS

805.1 Scope. The use of the following materials shall be prohibited:

1. Asbestos-containing materials.
2. Urea-formaldehyde foam insulation.

TABLE 804.2
MAXIMUM CONCENTRATION OF AIR POLLUTANTS

MAXIMUM CONCENTRATION OF AIR POLLUTANTS RELEVANT TO IAQ	MAXIMUM CONCENTRATION, ug/m ³ (unless otherwise noted)
1-Methyl-2-pyrrolidinone ^a	160
1,1,1-Trichloroethane	1000
1,3-Butadiene	20
1,4-Dichlorobenzene	800
1,4-Dioxane	3000
2-Ethylhexanoic acid ^a	25
2-Propanol	7000
4-Phenylcyclohexene (4-PCH) ^a	2.5
Acetaldehyde	140
Acrylonitrile	5
Benzene	60
t-Butyl methyl ether	8000
Caprolactam ^a	100
Carbon disulfide	800
Carbon monoxide	9 ppm and no greater than 2 ppm above outdoor levels
Carbon tetrachloride	40
Chlorobenzene	1000
Chloroform	300
Dichloromethane	400
Ethylbenzene	2000
Ethylene glycol	400
Formaldehyde	27
n-Hexane	7000
Naphthalene	9
Nonanal ^a	13
Octanal ^a	7.2
Particulates (PM 2.5)	35 (24-hr)
Particulates (PM 10)	150 (24-hr)
Phenol	200
Styrene	900
Tetrachloroethene	35
Toluene	300
Total volatile organic compounds (TVOC)	500
Trichloroethene	600
Xylene isomers	700

a. This chemical has a limit only where carpets and fabrics with styrene butadiene rubber (SBR) latex backing material are installed as part of the base building systems.

SECTION 806
MATERIAL EMISSIONS AND POLLUTANT CONTROL

806.1 Emissions from composite wood products. Composite wood products used interior to the *approved* weather covering of the building shall comply with the emission limits or be manufactured in accordance with the standards cited in

Table 806.1. Compliance with emission limits shall be demonstrated following the requirements of Section 93120 of Title 17, California Code of Regulations, *Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products*.

Exceptions:

1. Composite wood products that are made using adhesives that do not contain urea-formaldehyde (UF) resins.
2. Composite wood products that are sealed with an impermeable material on all sides and edges.
3. Composite wood products that are used to make elements considered to be furniture, fixtures and equipment (FF&E) that are not permanently installed.

TABLE 806.1
COMPOSITE PRODUCTS EMISSIONS

PRODUCT	FORMALDEHYDE LIMIT ^a (ppm)	STANDARD
Hardwood plywood	0.05	—
Particle board	0.09	—
Medium-density fiberboard	0.11	—
Thin medium-density fiberboard ^a	0.13	—

a. Maximum thickness of ³/₁₆ inch (8 mm).

b. Phase 2 Formaldehyde Emissions Standards, Table 1, Section 93120, Title 17, California Code of Regulations; compliance shall be demonstrated in accordance with ASTM E 1333 or ASTM D 6007.

806.2 Adhesives and sealants. A minimum of 85 percent by weight or volume, of specific categories of site-applied adhesives and sealants used on the interior side of the building envelope shall comply with the VOC content limits in Table 806.2(1) or alternative VOC emission limits in Table 806.2(2). The VOC content shall be determined in accordance with the appropriate standard being either U.S. EPA Method 24 or SCAQMD Method 304, 316A or 316B. The exempt compound content shall be determined by either SCAQMD Methods 302 and 303 or ASTM D 3960. Table 806.2(1) adhesives and sealants regulatory category and VOC content compliance determination shall conform to the SCAQMD Rule 1168 Adhesive and Sealant Applications as amended on 1/7/05. The provisions of this section shall not apply to adhesives and sealants subject to state or federal consumer product VOC regulations. HVAC duct sealants shall be classified as "Other" category within the SCAQMD Rule 1168 sealants table.

Exception: HVAC air duct sealants are not required to meet the emissions or the VOC content requirements when the air temperature in which they are applied is less than 40°F (4.5°C).

Table 806.2(2) adhesive alternative emissions standards compliance shall be determined utilizing test methodology incorporated by reference in the CDPH/EHLB/Standard Method V.1.1, *Standard Method for Testing VOC Emissions From Indoor Sources*, dated February 2010. The alternative emissions testing shall be performed by a laboratory that has the CDPH/EHLB/Standard Method V.1.1 test methodology in the scope of its ISO 17025 Accreditation.

**TABLE 806.2(1)
SITE-APPLIED ADHESIVE AND SEALANT VOC LIMITS**

ADHESIVE	VOC LIMIT ^{a,b}
Indoor carpet adhesives	50
Carpet pad adhesives	50
Outdoor carpet adhesives	150
Wood flooring adhesive	100
Rubber floor adhesives	60
Subfloor adhesives	50
Ceramic tile adhesives	65
VCT and asphalt tile adhesives	50
Dry wall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Single-ply roof membrane adhesives	250
Architectural sealants	250
Architectural sealant primer	
Nonporous	250
Porous	775
Modified bituminous sealant primer	500
Other sealant primers	750
CPVC solvent cement	490
PVC solvent cement	510
ABS solvent cement	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special purpose contact adhesive	250
Structural wood member adhesive	140

- a. VOC limit less water and less exempt compounds in grams/liter.
- b. For low-solid adhesives and sealants, the VOC limit is expressed in grams/liter of material as specified in Rule 1168. For all other adhesives and sealants, the VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as specified in Rule 1168.

**TABLE 806.2(2)
VOC EMISSION LIMITS**

VOC	LIMIT
Individual VOCs	≤ 1/2 CA chronic REL ^a
Formaldehyde	≤ 16.5 µg/m ³ or ≤ 13.5 ppb ^{b,c}

- a. CDPH/EHLB/Standard Method V.1.1 Chronic Reference Exposure Level (CREL).
- b. Effective January 1, 2012, limit became less than or equal to the CDPH/EHLB/Standard Method V.1.1 CREL (≤ 9 µg/m³ or ≤ 7 ppb)
- c. Formaldehyde emission levels need not be reported for materials where formaldehyde is not added by the manufacturer of the material.

806.3 Architectural paints and coatings. A minimum of 85 percent by weight or volume, of site-applied interior architectural coatings shall comply with VOC content limits in Table 806.3(1) or the alternate emissions limits in Table 806.3(2). The exempt compound content shall be determined by ASTM D 3960.

Table 806.3(2) architectural coating alternate emissions standards compliance shall be determined utilizing test methodology incorporated by reference in the CDPH/EHLB/Standard Method V.1.1, *Standard Method for Testing VOC Emissions From Indoor Sources*, dated February 2010. The alternative emissions testing shall be performed by a laboratory that has the CDPH/EHLB/Standard Method V.1.1 test methodology in the scope of its ISO 17025 Accreditation.

806.4 Flooring. A minimum of 85 percent of the total area of flooring installed within the interior of the building shall comply with the requirements of Table 806.4(2). Where flooring with more than one distinct product layer is installed, the emissions from each layer shall comply with these requirements. The test methodology used to determine compliance shall be from CDPH/EHLB/Standard Method V.1.1, *Standard Method for Testing VOC Emissions From Indoor Sources*, dated February 2010. The emissions testing shall be performed by a laboratory that has the CDPH/EHLB/Standard Method V.1.1 test methodology in the scope of its ISO 17025 Accreditation.

Where post-manufacture coatings or surface applications have not been applied, the flooring listed in Table 806.4(1) shall be deemed to comply with the requirements of Table 806.4(2).

806.5 Acoustical ceiling tiles and wall systems. A minimum of 85 percent of acoustical ceiling tiles and wall systems, by square feet, shall comply with the requirements of Table 806.5(2). Where ceiling and wall systems with more than one distinct product layer are installed, the emissions from each layer shall comply with these requirements. The test methodology used to determine compliance shall be from CDPH/EHLB/Standard Method V.1.1, *Standard Method for Testing VOC Emissions From Indoor Sources*, dated February 2010. The emissions testing shall be performed by a laboratory that has the CDPH/EHLB/Standard Method V.1.1 test methodology in the scope of its ISO 17025 Accreditation.

Where post-manufacture coatings or surface applications have not been applied, the ceiling or wall systems listed in Table 806.5(1) shall be deemed to comply with the requirements of Table 806.5(2).

806.6 Insulation. A minimum of 85 percent of insulation shall comply with the requirements of Table 806.6(1) or Table 808.6(2). The test methodology used to determine compliance shall be from CDPH/EHLB/Standard Method V.1.1, *Standard Method for Testing VOC Emissions From Indoor Sources*, dated February 2010. The emissions testing shall be performed by a laboratory that has the CDPH/EHLB/Standard Method V.1.1 test methodology in the scope of its ISO 17025 Accreditation.

**TABLE 806.3(2)
ARCHITECTURAL COATINGS VOC EMISSION LIMITS**

VOC	LIMIT
Individual	≤ 1/2 CA chronic REL ^a
Formaldehyde	≤ 16.5 µg/m ³ or ≤ 13.5 ppb ^b

- a. CA Chronic Reference Exposure Level (CREL).
- b. Formaldehyde emission levels need not be reported for materials where formaldehyde is not added by the manufacturer of the material.

TABLE 806.3(1)
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS^{c, d, e}

CATEGORY	Effective: January 1, 2010	Effective: January 1, 2012
	LIMIT ^a g/l	LIMIT ^a g/l
Flat coatings	50	
Nonflat coatings	100	
Nonflat – High-gloss coatings	150	
Specialty coatings:		
Aluminum roof coatings	400	
Basement specialty coatings	400	
Bituminous roof coatings	50	
Bituminous roof primers	350	
Bond breakers	350	
Concrete curing compounds	350	
Concrete/masonry sealers	100	
Driveway sealers	50	
Dry fog coatings	150	
Faux finishing coatings	350	
Fire-resistive coatings	350	
Floor coatings	100	
Form-release compounds	250	
Graphic arts coatings (Sign paints)	500	
High-temperature coatings	420	
Industrial maintenance coatings	250	
Low solids coatings	120 ^b	
Magnesite cement coatings	450	
Mastic texture coatings	100	
Metallic pigmented coatings	500	
Multi-color coatings	250	
Pretreatment wash primers	420	
Primers, sealers, and undercoaters	100	
Reactive penetrating sealers	350	
Recycled coatings	250	
Roof coatings	50	
Rust-preventative coatings	400	250
Shellacs, clear	730	
Shellacs, opaque	550	
Specialty primers, sealers, and undercoaters	350	100
Stains	250	
Stone consolidants	450	
Swimming pool coatings	340	
Traffic marking coatings	100	
Tub and tile refinish coatings	420	
Waterproofing membranes	250	
Wood coatings	275	
Wood preservatives	350	
Zinc-rich primers	340	

a. Limits are expressed as VOC Regulatory (except as noted), thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

(continued)

TABLE 806.3(1)—continued
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS^{c, d, e}

- b. Limit is expressed as VOC actual.
c. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.
d. Values in this table are derived from those specified by the California Air Resources Board *Suggested Control Measure for Architectural Coatings*, dated February 1, 2008.
e. Table 806.3(1) architectural coating regulatory category and VOC content compliance determination shall conform to the California Air Resources Board *Suggested Control Measure for Architectural Coatings*, dated February 1, 2008.

TABLE 806.4(1)
FLOORING DEEMED TO COMPLY WITH VOC EMISSION LIMITS

Ceramic and concrete tile
Organic-free, mineral-based
Clay pavers
Concrete pavers
Concrete
Metal

TABLE 806.4(2)
FLOORING VOC EMISSION LIMITS

VOC	LIMIT
Individual	≤ 1/2 CA chronic REL ^a
Formaldehyde	≤ 16.5 µg/m ³ or ≤ 13.5 ppb

a. CA Chronic Reference Exposure Level (CREL).

TABLE 806.5(1)
CEILING AND WALL SYSTEMS DEEMED TO COMPLY WITH VOC EMISSION LIMITS

Ceramic and concrete tile
Organic-free, mineral-based
Gypsum plaster
Clay masonry
Concrete masonry
Concrete
Metal

TABLE 806.5(2)
ACOUSTICAL CEILING TILES AND WALL SYSTEMS VOC EMISSION LIMITS

VOC	LIMIT
Individual	≤ 1/2 CA chronic REL ^a
Formaldehyde	≤ 16.5 µg/m ³ or ≤ 13.5 ppb

a. CA Chronic Reference Exposure Level (CREL).

TABLE 806.6(1)
INSULATION VOC EMISSION LIMITS

VOC	LIMIT
Individual	≤ 1/2 CA chronic REL ^a
Formaldehyde	≤ 16.5 µg/m ³ or ≤ 13.5 ppb

a. CA Chronic Reference Exposure Level (CREL).

TABLE 806.6(2)
INSULATION MANUFACTURED WITHOUT FORMALDEHYDE VOC EMISSION LIMITS

VOC	LIMIT
Individual	≤ 1/2 CA chronic REL ^a

a. CA Chronic Reference Exposure Level (CREL).

MARYLAND GREEN BUILDING COUNCIL INTERNATIONAL GREEN CONSTRUCTION CODE (IgCC) SUPPLEMENT

The State of Maryland has enabled use of the 2012 edition of the *International Green Construction Code* (IgCC) for all state and local jurisdictions in Maryland. The Maryland Green Building Council has adopted the IgCC as amended by this Supplement as an alternate compliance path to the minimum LEED Silver Certification for buildings developed under the State High Performance Buildings Act. This document amends and alters certain Sections of the 2012 edition of the *International Green Construction Code* and should be studied concurrently with that document prior to design.

IgCC CHAPTERS AMENDED BY THIS SUPPLEMENT:

CHAPTER 1	SCOPE AND ADMINISTRATION
CHAPTER 2	DEFINITIONS
CHAPTER 3	JURISDICTIONAL REQUIREMENTS AND LIFE CYCLE ASSESSMENT
CHAPTER 4	SITE DEVELOPMENT AND LAND USE
CHAPTER 5	MATERIAL RESOURCE CONSERVATION AND EFFICIENCY
CHAPTER 6	ENERGY CONSERVATION, EFFICIENCY AND CO2 EMISSION REDUCTION
CHAPTER 7	WATER RESOURCE CONSERVATION, QUALITY AND EFFICIENCY
CHAPTER 8	INDOOR ENVIRONMENTAL QUALITY AND COMFORT
CHAPTER 9	COMMISSIONING
CHAPTER 10	EXISTING BUILDINGS – NOT APPLICABLE
CHAPTER 11	EXISTING BUILDING SITE DEVELOPMENT
CHAPTER 12	REFERENCED STANDARDS – NOT APPLICABLE
APPENDIX A	PROJECT ELECTIVES
FORMS	IgCC COMPLIANCE FORM 103.2

“All HVAC system cooling towers or groups of cooling towers shall be required to utilize a meter in accordance with the requirements of Section 705.1 on make-up water and blow down water supply lines. Automatically controlled irrigation systems shall also be metered.”

Section 708.2 Permits

Change the first sentence to read:

“For schools and Community Colleges subject to permitting by local jurisdictions, permits shall be required for the construction, installation, alteration, and repair of gray water systems.”

Subsection 708.12.1 Gray water sources.

Delete: “as approved by the code official” and replace with “as allowed by applicable plumbing code”

Section 709.1 Scope

Add: “All systems shall be installed in compliance with all applicable codes for fully state funded buildings or any applicable local plumbing codes for school and Community College buildings.”

Section 709.2 Permits-

Change the first sentence to read:

“For schools and Community Colleges subject to permitting by local jurisdictions, permits shall be required for the construction, installation, alteration, and repair of reclaimed water systems.”

SubSection 709.5.1 – Reclaimed water for landscape irrigation. Exception:

Change to read:

“As allowed by applicable plumbing code and as appropriate for the intended application, reclaimed water shall be permitted in sprinkler irrigation applications.”

CHAPTER 8 INDOOR ENVIRONMENTAL QUALITY AND COMFORT

Section 801.2 – Indoor air quality management plan required

Add: “The Indoor Air Quality Plan shall comply with SMACNA - IAQ Guidelines for Occupied Bldgs under Construction, 2nd edition, 2007, ANSI/SMACNA 008-2008 Chapter 3.”

Section 803.3 – Environmental tobacco smoke control.

Change second sentence to read:

“Any exterior designated smoking areas shall be located not less than 50 ft away from building entrances, outdoor air intakes, and operable windows. Wherever possible and at the discretion of the Using Agency encourage non-smoking campuses at State owned buildings.”

SubSection 803.4.1 – Printer, copier and janitorial rooms.

Change first sentence to read:

“Enclosed rooms or spaces of any size that are used primarily as a print or copy facility containing three or more printers, copy machines, scanners, facsimile machines or similar machines in any combination, and rooms used primarily as janitorial rooms or closets where the use or storage of chemicals occurs, and storage and maintenance rooms and workshops shall comply with the following:”

Section 803.5 Filters

Add: “Provide for each filter location a filter replacement log including filter specifications, a filter replacement schedule and columns for filter service and replacement dates. Provide for a minimum of 10 years of logging per the replacement schedule.”

Section 804.2 Post–construction, pre-occupancy baseline IAQ testing.

Strike exception 2

Sections 806.2, 806.3, 806.4 – Change the wording at the beginning of each Section from “A minimum of 85 percent...” to:
“Provide 100 percent...”

Strike 807.5 Special inspections for sound levels and 807.6 Special inspections for sound transmission

Section 808.2 – Daylighting – Applicability

Add the following:

“5. A waiver may be applied for through the Maryland Green Building Council for building types or specific spaces where daylighting compliance may not be practicable.”

CHAPTER 9 COMMISSIONING, OPERATION AND MAINTENANCE

Section 901.1 Scope.

Strike: “and post-” **from the first sentence.**

FOR IAC APPROVAL: FEBRUARY 23, 2015

Title 23 BOARD OF PUBLIC WORKS

Subtitle 03 PUBLIC SCHOOL CONSTRUCTION

Chapter 02 Administration of the Public School Construction Program

Authority: Education Article, §§4-126, 5-112, and 5-301, Annotated Code of Maryland

.05 State Cost Share Percentage

A. The State may fund eligible costs of approved public school construction projects according to the State cost share percentage established in this regulation.

B. Percentages.

(1) The minimum State share of public school construction funding for eligible costs of approved projects is 50 percent.

(2) The maximum State share of public school construction funding for eligible costs of approved projects in the FY 2019 CIP and beyond is 98%.

(3) [(2)] For Fiscal Year [2013] **2016** through Fiscal Year [2015] **2018**, the State share percentages of public school construction funding for eligible costs of approved projects are as follows:

[County]	FY 2013	FY 2014	FY 2015
Allegany	93%	93%	93%
Anne Arundel	50%	50%	50%
Baltimore City	93%	93%	93%
Baltimore	50%	50%	50%
Calvert	56%	56%	56%
Caroline	81%	78%	78%
Carroll	58%	58%	58%
Cecil	70%	69%	69%
Charles	72%	67%	63%
Dorchester	69%	69%	69%
Frederick	67%	62%	60%
Garrett	54%	50%	50%
Harford	63%	63%	63%
Howard	60%	60%	60%
Kent	50%	50%	50%
Montgomery	50%	50%	50%
Prince George's	68%	63%	62%
Queen Anne's	50%	50%	50%
St. Mary's	70%	65%	64%

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Somerset	83%	82%	82%
Talbot	50%	50%	50%
Washington	71%	71%	71%
Wicomico	96%	96%	96%
Worcester	50%	50%	50%]
COUNTY	FY 2016	FY 2017	FY 2018
<i>Allegany</i>	88%	83%	83%
<i>Anne Arundel</i>	50%	50%	50%
<i>Baltimore City</i>	93%	93%	93%
<i>Baltimore</i>	52%	52%	52%
<i>Calvert</i>	53%	53%	53%
<i>Caroline</i>	80%	80%	80%
<i>Carroll</i>	59%	59%	59%
<i>Cecil</i>	64%	63%	63%
<i>Charles</i>	61%	61%	61%
<i>Dorchester</i>	76%	76%	76%
<i>Frederick</i>	64%	64%	64%
<i>Garrett</i>	50%	50%	50%
<i>Harford</i>	63%	63%	63%
<i>Howard</i>	55%	55%	55%
<i>Kent</i>	50%	50%	50%
<i>Montgomery</i>	50%	50%	50%
<i>Prince George's</i>	63%	63%	63%
<i>Queen Anne's</i>	50%	50%	50%
<i>St. Mary's</i>	59%	58%	58%
<i>Somerset</i>	100%	100%	100%
<i>Talbot</i>	50%	50%	50%
<i>Washington</i>	71%	71%	71%
<i>Wicomico</i>	97%	97%	97%
<i>Worcester</i>	50%	50%	50%

(4) [(3)] Reductions in cost share that exceed -5% shall be phased in over 3 years so that a 1-year reduction in the cost share percentage does not exceed -5%.

(5) *The State share percentage for the Maryland School for the Blind shall be 93% of eligible costs of approved projects.*

FOR IAC APPROVAL: FEBRUARY 23, 2015

C. Revisions to Percentages.

- (1) By October 2010 and every 3 years thereafter, the IAC shall recommend to the Board of Public Works the cost share percentage to be applied to projects submitted for approval in the Fiscal Year 2013 local CIP and every 3 years thereafter.
- (2) The IAC shall use the formula in §C(3) of this regulation to recommend revisions to the State cost share percentage.
- (3) The IAC shall add the following amounts to calculate the recommended revised cost share amounts:
 - (a) The LEA's current State share of the Foundation program divided by the Foundation program of the LEA as defined under Education Article, §5-202, Annotated Code of Maryland;
 - (b) The current amount of State aid provided to the LEA by the guaranteed tax base program as defined under Education Article, §5-210, Annotated Code of Maryland, divided by the Foundation program of the LEA;
 - (c) 20 percent of the amount by which the LEA's free and reduced price meal percentage exceeds the Statewide free and reduced price meal percentage in the prior school year;
 - (d) 5 percent if the county where the LEA is located is a One Maryland county that has an unemployment rate greater than 1.5 times the State average unemployment rate;
 - (e) 5 percent if the county where the LEA is located is a One Maryland county that has a per capita income below 67 percent of the State average per capita income;
 - (f) The difference between the percent growth in the LEA's full-time equivalent enrollment, as defined by Education Article, §5-202, Annotated Code of Maryland, from the 6th prior year to the prior year, and the percent growth in the Statewide full-time equivalent enrollment from the 6th prior year to the prior year, provided this calculation results in a positive number; and
 - (g) 10 times the amount by which the county's total outstanding school construction debt at the end of the 2nd prior fiscal year plus the county's total school construction expenditures from its operating budget from the 4th to the 2nd prior fiscal years exceeds 1 percent of the county wealth, as defined by Education Article, §5-202, Annotated Code of Maryland, for the prior fiscal year.

FOR IAC APPROVAL: FEBRUARY 23, 2015

Title 23 BOARD OF PUBLIC WORKS

Subtitle 03 PUBLIC SCHOOL CONSTRUCTION

Chapter 05 Alternative Financing

Authority: Education Article, §§4-126, 5-112, and 5-301, Annotated Code of Maryland

.02. Alternative Project *Financing* [Delivery] Proposal Review Assistance

Title 23 BOARD OF PUBLIC WORKS

Subtitle 03 PUBLIC SCHOOL CONSTRUCTION

Chapter 02 Administration of the Public School Construction Program

Authority: Education Article, §§4-126, 5-112, and 5-301, Annotated Code of Maryland

.06.H Renovation.

- (1) The maximum State construction allocation for projects proposed to renovate buildings or portions of buildings, 16 years old or older, is calculated according to either:
 - (a) The following formula:
 - (i) Beginning with the oldest portion of the building, and using the maximum gross area allowance as the upper limit, determine the eligible square footage of the renovation categorized according to the age group of the building portion containing the renovation;
 - (ii) Multiply the eligible square footage for each age group by the average Statewide per square-foot building cost, and then multiply each product by the percentage in §H[G](1)(a)(iii) of this regulation;
 - (iii) Age of building portion containing renovation as measured from January 1 following the IAC December 31 submission of the preliminary State capital improvement program: 40 years or older—100 percent; 31 to 39 years—85 percent; 26 to 30 years—75 percent; 21 to 25 years—65 percent; 16 to 20 years—50 percent; and 0 to 15 years—0 percent;
 - (iv) Add the products calculated in §H[G](1)(a)(ii) of this regulation;
 - (v) Next, add site development costs, figured as a percentage of total building costs set forth in §H[G](1)(a)(iv) of this regulation;
 - (vi) Then, add the contingency amount, figured as a percentage of the sum of §H[G](1)(a)(iv) and (v) of this regulation; and
 - (vii) Finally, multiply by the State cost share percentage; or
 - (b) The estimated or actual cost of construction multiplied by the State cost share percentage, not to exceed the amount calculated in §H[G](1)(a) of this regulation.

SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS – cont’d

F. ELIGIBILITY OF WINDOW REPLACEMENT PROJECTS IN FACILITIES WITH WINDOW AIR CONDITIONING UNITS

In the annual Capital Improvement Program, LEAs sometimes request systemic renovation window replacement projects in facilities that currently have window air conditioning units. The intent of the LEA is to securely install the window air conditioning units in insulated metal panels and with proper support for stability in the replacement window assemblies. If and when the LEA subsequently undertakes a central air conditioning project, removal of the window air conditioning units and insulated panels and replacement with glazing shall be performed at local expense.

Window replacement projects are typically undertaken to replace windows that are single pane, not thermally broken, highly energy inefficient, and failing in terms of finishes and seals. With full recognition that window air conditioning units are not the optimal solution for providing cooling for school facilities, and also recognizing that providing central air conditioning is a major and very costly systemic renovation project, the Designees propose that window replacement projects in facilities that currently have window air conditioning units, in which upon completion ten percent or fewer of the windows will contain window air conditioning units, and in which a central air conditioning project is scheduled in the six year Capital Improvement Program, are eligible for State funding participation. As stated in an IAC item approved on September 27, 2013, window air conditioning units shall remain ineligible for State funding participation.

Motion:

IT IS THE POLICY OF THE IAC THAT WINDOW REPLACEMENT PROJECTS IN SCHOOL FACILITIES CURRENTLY WITH WINDOW AIR CONDITIONING UNITS INSTALLED ARE ELIGIBLE FOR STATE FUNDING PARTICIPATION WHEN, AT THE CONCLUSION OF THE WINDOW REPLACEMENT PROJECT, FEWER THAN TEN PERCENT OF THE WINDOWS WILL CONTAIN WINDOW AIR CONDITIONING UNITS AND THE LEA INDICATES THAT A CENTRAL AIR CONDITIONING PROJECT IS SCHEDULED IN THE FACILITY WITHIN THE SIX-YEAR CAPITAL IMPROVEMENT PROGRAM. WHEN THE LEA SUBSEQUENTLY UNDERTAKES A CENTRAL AIR CONDITIONING PROJECT, REMOVAL OF THE WINDOW AIR CONDITIONING UNITS AND INSULATED PANELS AND REPLACEMENT WITH GLAZING SHALL BE PERFORMED AT LOCAL EXPENSE.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

G. INFORMATIONAL ITEM – LEGISLATIVE UPDATE

The following bills, introduced during the current session of the General Assembly, are of particular interest to school construction. Not all bills have been presented in this report, as some are local issues, do not affect the Public School Construction Program, or do not affect the LEAs.

DESIGN AND CONSTRUCTION

HB 119 / SB 708 – Construction Contract Clauses – Change Orders (State Procurement Change Order Fairness Act) *Oppose (unless amended, then No Position)*

This bill will only allow the State (or a private entity in a public-private partnership) to require a prime contractor or subcontractor to start work outside of the contracted scope if a) a price has been agreed to, and b) funds have been set aside for the change, with notification given. We believe that this legislation is likely to apply to the LEAs.

The legislation will prohibit the owner from issuing a Construction Change Directive (CCD), which is an order to the contractor (and therefore to the subcontractors) to proceed with a defined scope of work pending resolution of cost issues. CCDs are issued on the discovery of latent conditions that must be corrected quickly in order to maintain the project schedule (e.g., undocumented piping blocking a new door opening in a renovation). Contractors are obligated to proceed on the basis of a CCD, although they may register that their work is done under protest.

Discussions with a representative of Maryland Associated General Contractors (MDAGC) indicates that an amendment may be presented that would allow the use of CCDs for unforeseen conditions only. Other types of change orders – owner initiated, code mandated, errors and omissions – would be subject to the requirements of the bill. If the amendment is presented in a form acceptable to the IAC staff and the LEAs, then our position will change to No Position.

HB 597 – Prince George’s County Board of Education – Public High Schools - Outdoor Synthetic Turf Fields *Oppose*

The bill requires the Board of Education of Prince George’s County, beginning in fiscal year 2016 and through the end of fiscal year 2020, to install an outdoor artificial turf field at each high school in the school system. This type of project will be eligible for State funds in all of the PSCP programs, including the Capital Improvement Program (CIP, in which outdoor athletic facilities are not eligible as a stand-alone project type under current regulations). The local match will be provided through Program Open Space (POS) funding and other sources.

We recommend opposition, because the bill will supersede the authority of the local board to establish capital priorities, which in turn affect the prioritization of educational programs; and because of the long-standing IAC practice of supporting uniform statewide facility requirements, rather than requirements for a single jurisdiction. We do not take a position on the merits of turf fields themselves.

HB 752 / SB 738 - Professional Engineers – Responsible Charge – Review and Approval of Engineering Documents *Monitor*

The bill requires that engineering documents for any public or private project that requires engineering services, including for projects undertaken by the State or a subdivision of the State, be signed by the engineer who prepared or approved the documents. The bill also requires that any review or approval by the State or a local government of engineering documents be done by a professional engineer “with responsible charge with respect to the governmental unit’s oversight of the project for which the engineering document was prepared.” This clause signifies that both the

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

State and the local educational agencies (LEAs) would need to either have professional engineers on staff, or engage the services of professional engineers as consultants to review the engineering documents provided for their capital projects.

The legislation may be very costly for some LEAs, particularly smaller and less wealthy LEAs. Although there is always value added through additional review of documents, in the end the engineer of record is still responsible for the performance of the installation. We question whether the value added is worth the expense.

FUNDING PROGRAMS AND REQUIREMENTS

HB 110 / SB 79 - FY 2016 QZAB Authorization

Support

Establishes an allocation for the Qualified Zone Academy Bond program in the amount of \$4,625,000 for fiscal year 2016.

HB 594 - Prince George's County – New School Construction Investment Act of 2015

Monitor

The bill will allow the government of Prince George's County to impose a sales tax of up to 1% of the taxable price of a sale. The net proceeds of the tax will be dedicated to the construction of new schools or renovations in which at least 50% of the school is renovated. The proceeds may be used either as cash payments for capital expenditures or as payment of debt service on locally-issued bonds.

SB 228 – Supplemental Public School Construction Matching Fund Program

Monitor

The bill establishes a new Supplemental Public School Construction Matching Fund Program to provide grants to Qualifying Counties, defined as counties that have at least 140,000 full-time equivalent students in their school systems and have a consistent triple-A bond rating from two of the three rating agencies. Annually, the Program will allocate to each Qualifying County up to \$20 million in supplemental funds over and above the "funding that would otherwise be appropriated for public school construction purposes in a qualifying county from any other sources."

The funds are to be used a) to pay up to one-third of debt service for bonds issued to fund public school construction projects or b) to directly pay the cost of school construction at the ratio of \$1 in State funds to every \$2 of County funds. The County must provide certain pledges and plans in order to be deemed eligible for the Program. If the County uses the funds to pay debt service, it must deposit funds into a new revolving Supplemental Public School Construction Fund to pay at least two-thirds of the debt service on the bonds. The main source of revenue for the Fund will consist of an annual allocation of \$20 million per Qualifying County from the State Lottery Fund beginning after June 30, 2016 and ending when local bonds issued to pay for school construction under the Program are no longer outstanding and unpaid (but no later than 20 years after the funding was first received by the Qualifying County). Bonds issued by the Qualifying County are not debt, liability, or pledge of the faith and credit of the State, may not give rise to any pecuniary liability by the State, and do not constitute a moral or other obligation on the part of the State to levy taxes or make any appropriation to pay the bond.

The Program is to be administered by the Department of Budget and Management (DBM), and projects are to be approved by DBM and the IAC under a three-way Memorandum of Understanding to be developed among the County, DBM, and the IAC. COMAR 23.03.02 will not apply to these projects with respect to eligible project costs and the State-local cost share percentages; these factors are to be defined within each of the MOUs.

SECTION II-DISCUSSION ITEMS AND DEFERRED ITEMS – cont’d

Based on experience developing and managing the Baltimore City MOU since 2013, we believe that this bill will have a very significant staff impact on our agency. We have indicated that three new positions, or two new positions and a consultant, are required by the PSCP in order to develop the MOUs and administer this program.

SB 490 / HB 923 - Capital Grant Program for Local School Systems With Significant Enrollment Growth or Relocatable Classrooms *Monitor*

The bill establishes a capital grant program “for local school systems with significant enrollment growth or relocatable classrooms.” “Significant enrollment growth” is defined as growth that exceeds 150% of the statewide average over the past five years; “significant number of relocatable classrooms” means an average of more than 300 relocatable classrooms over the past five years. The bill requires the Governor to provide \$20 million annually in the Capital Improvement Program for grants under the Program; this funding “is supplemental to and is not intended to take the place of funding that would otherwise be appropriated for public school construction purposes to a county board from any other source.”

The Program is to be implemented and administered by the Interagency Committee on School Construction, and grants are to be approved by the Board of Public Works. Grants may not cover more than 50% of the project costs and a local match is required. The IAC is required to develop procedures and eligibility requirements for the Program.

Only two jurisdictions are currently eligible. Montgomery County Public Schools currently meets both criteria, if enrollment growth is measured on a percentage rather than an absolute basis. Prince George’s County Public Schools does not meet the enrollment growth criterion of the bill, but the number of its relocatables has ranged from 436 - 552, with 552 this past year.

Because this Program is designed to run under the IAC with BPW approval, it appears that the intention is that the types of projects submitted, the costs that are considered eligible, and the procedures for submission and review will be identical to those of the Capital Improvement Program. While the bill will likely result in a greater number of projects submitted by the Qualifying Counties in the annual CIPs, it will not require the development of new procedures or eligibility criteria.

SB 595 / HB 486 - Public Charter School Expansion and Improvement Act of 2015 *Monitor*

Among other provisions, this bill stipulates in Section 9-10(E) that public charter schools will be eligible to participate in the Public School Construction Capital Improvement Program. The bill does not specify if public charter schools will be eligible to participate in other funding programs administered by the Interagency Committee.

Currently, charter schools are eligible for CIP funding if they are located in a facility owned by the local board of education; in addition, projects for eligible charter schools must be approved by the local board as part of the overall CIP request. Under the proposed legislation, the Maryland State Department of Education (MSDE) will be required to administer the preparation of the public charter school construction program in the same way that a local board administers the school construction program for regular public schools. State participation in projects approved for charter schools will follow the same State-local cost share percentage as is applicable to public school projects in the county where the charter school is located. The State Board of Education and the Board of Public Works are required to develop regulations to carry out the intent of the legislation.

IAC staff has a number of concerns about the bill:

1. If one group within MSDE develops the project applications on behalf of the public charter schools while another group, the Facilities Branch, evaluates these applications, there may be a potential for conflicts.

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

2. No new source of funds is identified for eligible projects at public charter schools. Although we do not know the potential magnitude of the requests, any allocation to public charter schools will signify that fewer projects will be carried out in public schools. Since FY 2006, the Public School Construction Program has not been able to meet even 50% of the CIP requests from the local boards except in one year, FY 2013.
3. Is it anticipated that the IAC will apply the same standards of eligibility and accountability to projects approved for public charter schools as for projects approved for the 24 LEAs and the Maryland School for the Blind. However, at this time we have no database of information on the public charter schools, an essential tool to monitor the age of the facility, the record of State investments, utilization, and other factors. To develop and maintain the database, we will require one new position at grade 14.

SB 751 - Washington County – Board of Education – Financing Authority

Monitor

The bill authorizes the Board of Education of Washington County to obtain private financing in an amount up to \$10 million to fund capital projects or capital lease payments. The bill states that financing may be issued “(1) without obtaining the consent of any department, division, commission, board, bureau, or agency of the State; or (2) without any other proceedings or conditions other than those required specifically by provisions of this subtitle.” This appears to imply that the private financing may also be issued without the consent of the County government.

IAC staff has a number of concerns about the bill:

1. It is not clear why this bill is needed, since we believe that local boards of education already have the ability to access private financing, e.g. commercial loans.
2. It should be clarified how the private lender will be repaid if the Board should default on its obligations. Since no remedy is indicated in the bill, the risk for the lender is increased and there may be significant consequences in terms of the interest rate that the Board will be charged.
3. The tax consequences of using State or County allocations to repay the loan should be investigated to determine if it will impair the tax exempt status of the State or County general obligation bonds.
4. The bill should clarify the status of any asset that is acquired through the private financing, if the local board cannot repay the lender. Many capital investments in school buildings, e.g. piping or technology wiring, are not of a character that allows for easy repossession; more important, school buildings support an indispensable public service that must be protected from the disruption that might occur if the asset were repossessed.
5. It should also be determined if the bill involves any conflicts with Education Article 4-126, which allows local boards to enter into alternative financing arrangements, but only with the concurrence of the local government and with notification to the State and State review of the solicitation documents.

PROCUREMENT AND PREVAILING WAGE RATES

HB 988 / SB 833 - Procurement – Prevailing Wage Rate Law – Penalties and Liquidated Damages

Oppose

This bill substantially increases the penalties associated with violations for a variety of the prevailing wage requirements for public works: from \$10 per day for tardy submission of payroll records to \$750 per day, and from \$20 per day per worker for paying the worker less than the prevailing wage rate to \$750 per day. Since passage of Senate Bill 232 (Chapter 281, Laws of 2014) in the last session of the General Assembly, the majority of school construction projects that involve State

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

funding are now subject to prevailing wage rates, and therefore will also be subject to the requirements of this legislation.

This bill may have a profoundly chilling effect on the participation of contractors in school construction projects. The penalties proposed by this bill are so high that contractors with choice in the selection of the jobs that they bid on may well pursue other types of work. The resulting decrease of competition will increase school construction costs (which currently show signs of rising due to a number of other factors: increasing demand from the private sector and federal spending, prevailing wage rates themselves, decrease of labor force during the recession, decrease of plant capacity during the recession). The effect of increased construction costs will certainly lead to fewer public school construction projects being carried out, with negative implications for building performance, maintenance and utility costs, the longevity of buildings, and above all the learning environment for students.

Small contractors, who do not have the financial capacity to absorb the large penalties proposed in this bill and who often have little capacity to administer complex statutory and regulatory requirements without error, may be driven from undertaking the numerous small construction projects that are suited to their bonding capacity and their labor force. This would have a serious impact on the ability of school systems to carry out these needed projects, and it could concurrently also reduce the rate of small business and Minority Business Enterprise participation in school projects.

SB 725 / HB 967 – Baltimore County Board of Education – Procurement for Construction-Related Projects for Schools ***Oppose***

The bill will require that construction services in excess of \$25,000 procured by the Board of Education of Baltimore County must be competitively bid, with award of contract to the bidder who offers the lowest responsible and responsive bid. The bill will also require that the bid specifications allow for the substitution of equivalent products by the bidder if more than one manufacturers' products are specified (known as the "or equivalent" requirement in public procurement).

The effect of the bill will be to prohibit the use of intergovernmental purchase agreements for Baltimore County Public Schools, which has successfully used this procurement method to obtain roofing replacement projects from firms that bid within a regional consortium. This method has apparently provided ample contracting opportunities for local roofing contractors. We recommend opposition because the bill will reverse the progressive direction established by the Public School Facilities Act of 2004, which in the interest of reducing costs and improving quality enabled local boards to use a range of procurement methods, including intergovernmental purchase agreements. The bill will establish a negative precedent that could be applied to other procurement methods in other jurisdictions.

SUMMARY OF SECTION III CONTRACT AWARDS

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

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<u>Anne Arundel County</u>				
1.	Magothy River Middle PSC #02.007.09/15 C Renovation - Open Space - Contract #2 (1 contract) 2 - LVI Environmental Services, Inc.	\$239,310 \$239,310	\$111,425	\$127,885
2.	Meade High PSC #02.013.11/15 SR Systemic Renovation - HVAC/Ceiling/Lighting - Contract #3 3 - LVI Environmental Services, Inc.	\$327,500 \$327,500	\$0	\$327,500
3.	Waugh Chapel Elementary PSC #02.102.14 SR Systemic Renovation - HVAC Replacement - Contract #3 3 - LVI Environmental Services, Inc.	\$88,850 \$88,850	\$0	\$88,850
4.	North Glen Elementary PSC #02.118.08/15 SR Systemic Renovation - HVAC/Ceiling/Lighting - Contract #2 2 - LVI Environmental Services, Inc.	\$77,850 \$77,850	\$38,847	\$39,003
<u>Baltimore County</u>				
5.	Parkville Middle PSC #03.082.14ACI SR Systemic Renovation - Air Conditioning Phillips Way, Inc.	\$4,199,000 \$4,199,000	\$2,099,500	\$2,099,500
6.	Wellwood International Elementary PSC #03.183.14ACI SR Systemic Renovation - Air Conditioning 1 - Chilmar Corporation	\$812,396 \$812,396	\$406,198	\$406,198
<u>Frederick County</u>				
7.	Myersville Elementary PSC #10.061.15 SR Systemic Renovation - HVAC Replacement - Contract #2 2 - Telco Envirotrols, Inc.	\$99,677 \$99,677	\$59,806	\$39,871

SUMMARY OF SECTION III CONTRACT AWARDS - Cont'd

		<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<u>Montgomery County</u>				
8.	Briggs Chaney Middle PSC #15.167.15 SR Systemic Renovation - Roof Replacement Cole Roofing Company, Inc.	\$1,318,436	\$328,291	\$990,145
		\$1,318,436		
<u>Baltimore City</u>				
9.	#162 Diggs-Johnson Building PSC #30.249.14SI SR Systemic Renovation - Door Replacement Tito Contractors, Inc.	\$149,349	\$138,895	\$10,454
		\$149,349		
Summary Totals				
Total Projects: 9	Total Contracts: 9	\$7,312,368	\$3,182,962	\$4,129,406

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION III - APPROVAL OF CONTRACTS

LEA: Anne Arundel County **PSC No** 02.007.09/15 C
Project Name: Magothy River Middle **Bid Opening:** 3/27/14
Project Type: Renovation - Open Space
Scope of Work: Contract #2 (1 contract)
Basis for Award of Contract: Purchase Order dated 3/27/14 utilizing RFB #11SC-008
Basis of Funding: 49.9% of eligible purchase order

Local Funds: \$127,885
State Funds: \$111,425
Total Contract: \$239,310

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
2	LVI Environmental Services, Inc.	<u>\$239,310</u>
		<u>\$239,310</u>

Notes: 1) Scope of work for contract #2 is asbestos abatement.
2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 49.9%.

IAC Approval Date:



PURCHASE ORDER

Anne Arundel County Public Schools

Purchasing 410-222-5160 Fax 410-222-5624 Accounting 410-222-5230
AACPS Tax Exempt Numbers: Maryland - 3000110-2; Federal - 52-73-0144K
Fraud Hotline 1-877-453-6681

Ref: PO Number:
PO 9212 43P14032700456
Purchase Order Date:
01/28/15

Vendor Number/Name: VC0000010101/ LVI ENVIRONMENTAL SERV INC
Vendor Address (Mail To):

Ship To Address:

ATTN DOUG DELEO
LVI ENVIRONMENTAL SERV INC
3900 VERO ROAD
BALTIMORE MD 21227

AACPS-MAINTENANCE DIVISION
9034 FT. SMALLWOOD ROAD
PASADENA MD 21122
Attn: MERT SCHULZE/ABurley/pah

Bill To Address:

Contract Number: 11SC-008 Proc Type: Purchase Order
Version Number: 2 Comment:
Delivery Date: 04/07/14 Confirmation: No

AACPS-ACCOUNTING
2644 RIVA ROAD
ANNAPOLIS MD 21401

AACPS Contact Name: MERT SCHULZE/ABurley/pah
Phone/Email: 410 255-2535 /

Modification Date: 01/28/15
Grand Total Amount: \$239,310.00

FOB: FOB Dest, Freight Prepaid

Buyer Name: Lorraine Ziara-Denmark
Phone/Email: 410-222-5169 /LZIARA-DENMARK@A

Special Instructions:

* **INSIDE DELIVERY ONLY!** All deliveries shall be made to the "Ship-to" location and placed indoors without assistance from school personnel, with the exception of the AACPS Warehouse.
** AACPS reserves the right to cancel this order without penalty to AACPS if delivery is not made within thirty days.
For delivery hours, visit our website at <http://www.aacps.org/aacps/hoc/ADMIN/PUR/purchasing.asp>
*** **INDEMNITY:** Seller shall indemnify, defend, and hold Anne Arundel County Public Schools harmless from all claims, liability, loss, cost, or expense by reason on injuries or damages to persons or property resulting from or arising out of (a) the use of any item sold or delivered under this contract, (b) the performance of work or services under this Contract, and (c) any act or omission of Seller, its subcontractors, suppliers, or any of their agents.

RQS 14032402660 lzd

Contractor shall provide asbestos abatement at Magothy River Middle School in accordance with all terms, conditions, and pricing of AACPS Contract #1 ISC-008 and the proposal from D. Deleo on March 18, 2014.

Line	Commodity Code/Description	Quantity	Unit of Measure	Unit Price \$	Amount \$
1	00002 Construction and Major Renovations LVI to perform Phase 1A & 1B removal of the asbestos floor tile & mastic located within the above referenced phases of the OSE construction project, for \$72,660.00, leaving a balance of \$166,650.00 to perform abatement for remaining Phases 1B through and including 5B. Floor tile removal shall be performed within a full containment with 3-stage decontamination chamber. Final to be analyzed by TEM analysis with immediate turn around.				72,660.00
2	00002 Construction and Major Renovations This PO Mod increases available partial funding for PO; this PO Mod does not change the Contract Amount. Contractor is not to exceed \$72,660.00 before July 1, 2014. Contract is to be fully funded after July 1, 2014 for a total of \$239,310.00 Multi-Year Funding Breakdown: FY2014 (Initial Funding) \$72,660.00 FY2015 \$166,650.00 Current \$239,310.00				166,650.00

GRAND TOTAL: \$239,310.00

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www.aacps.org

AUTHORIZED SIGNATURE

[Handwritten Signature]
1/28/15

SECTION III - APPROVAL OF CONTRACTS

LEA: Anne Arundel County **PSC No** 02.013.11/15 SR
Project Name: Meade High **Bid Opening:** 5/16/14
Project Type: Systemic Renovation
Scope of Work: HVAC/Ceiling/Lighting - Contract #3
Basis for Award of Contract: Purchase Order dated 5/16/14 utilizing RFB #11SC-008
Basis of Funding: 49.9% of eligible Purchase Order

Local Funds: \$327,500
State Funds: \$0
Total Contract: \$327,500

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
3	LVI Environmental Services, Inc.	<u>\$327,500</u>
		<u>\$327,500</u>

Notes: 1) Replacement of the 1976 HVAC equipment including all air handling units, unit ventilators, VAV terminal units, cabinet unit heaters, hot water generators, one (1) chiller and cooling tower, pumps and exhaust fan, one (1) chiller and cooling tower installed in 1997, installation of a new chiller to serve the gym and ductless split system to serve miscellaneous rooms, replacement of the electrical service gear, upgrading the control system, replacement of the mechanical room lighting, ceiling and lighting in affected areas, and the 2001 boiler burners.
2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 49.9%.

IAC Approval Date:

PURCHASE ORDER

Anne Arundel County Public Schools

Purchasing 410-222-5160 Fax 410-222-5624 Accounting 410-222-5230

AACPS Tax Exempt Numbers: Maryland - 3000110-2; Federal - 52-73-0144K

Fraud Hotline 1-877-453-6681

IAC Meeting

February 23, 2015

Ref: PO 9212

PO Number: 43P14051600551

Page 13 of 41

Purchase Order Date:

05/16/14

Vendor Number/Name: VC0000010101/ LVI ENVIRONMENTAL SERV INC

Ship To Address:

Vendor Address (Mail To):

ATTN DOUG DELEO
LVI ENVIRONMENTAL SERV INC
8005 CESSNA AVE
GAITHERSBURG MD 20879

AACPS-MAINTENANCE DIVISION
9034 FT. SMALLWOOD ROAD
PASADENA MD 21122
Attn: MERT SCHULZE/JHealy/pah

Bill To Address:

AACPS-ACCOUNTING
2644 RIVA ROAD
ANNAPOLIS MD 21401

Contract Number: 11SC-008 Proc Type: Purchase Order

Version Number: 1 Comment:

Delivery Date: 05/27/14 Confirmation: No

AACPS Contact Name: MERT SCHULZE/JHealy/pah

Phone/Email: 410 255-2535 /

FOB: FOB Dest, Freight Prepaid

Grand Total Amount: \$327,500.00

Buyer Name: Lorraine Ziara-Denmark

Phone/Email: 410-222-5169 /LZIARA-DENMARK@A

Special Instructions:

- * **INSIDE DELIVERY ONLY!** All deliveries shall be made to the "Ship-to" location and placed indoors without assistance from school personnel, with the exception of the AACPS Warehouse.
- ** AACPS reserves the right to cancel this order without penalty to AACPS if delivery is not made within thirty days. For delivery hours, visit our website at <http://www.aacps.org/aacps/boe/ADMIN/PUR/purchasing.asp>
- *** **INDEMNITY:** Seller shall indemnify, defend, and hold Anne Arundel County Public Schools harmless from all claims, liability, loss, cost, or expense by reason on injuries or damages to persons or property resulting from or arising out of (a) the use of any item sold or delivered under this contract, (b) the performance of work or services under this Contract, and (c) any act or omission of Seller, its subcontractors, suppliers, or any of their agents.

RQS 14051303410 lzd

Contractor shall provide ductwork removal, with asbestos sealant, at Meade High School in accordance with all terms, conditions, and pricing of AACPS Contract #11SC-008 and the quote from Dough DeLeo dated April 30, 2014.

Line	Commodity Code/Description	Quantity	Unit of Measure	Unit Price \$	Amount \$
1	00002 Construction and Major Renovations Furnish labor and materials necessary Removal of Ductwork with asbestos Seam Sealant Meade HS WO# P13114091				327,500.00

GRAND TOTAL: \$327,500.00

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AUTHORIZED SIGNATURE

SECTION III - APPROVAL OF CONTRACTS

LEA: Anne Arundel County

PSC No 02.102.14 SR

Project Name: Waugh Chapel Elementary

Bid Opening: 2/25/13

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement - Contract #3

Basis for Award of Contract: purchase order dated 2/15/13 utilizing RFB #11SC-008

Basis of Funding: 49.9% of eligible purchase order

Local Funds: \$88,850

State Funds: \$0

Total Contract: \$88,850

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
3	LVI Environmental Services, Inc.	<u>\$88,850</u>
		<u>\$88,850</u>

Notes: 1) Replacement of the 1967 heating and air handling equipment including terminal units and exhaust fans; chiller installation; as well as associated piping, pumps and accessories, a new control system and chimney repairs.
2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 49.9%.

IAC Approval Date:



PURCHASE ORDER
Anne Arundel County Public Schools

Purchasing 410-222-5160 Fax 410-222-5624 Accounting 410-222-5230
 AACPS Tax Exempt Numbers: Maryland - 3000110-2; Federal - 52-73-0144K
 Fraud Hotline 1-877-453-6681

IAC Meeting Page 1
 Ref: February 28, 2013
 PO 9212 Page 15 of 41
 Page 36 of 111
 Purchase Order Date:
 02/25/13

Vendor Number/Name: VC0000010101/ LVI ENVIRONMENTAL SERV INC

Ship To Address:

Vendor Address (Mail To): 2013 MAR 1 PM 3 02
 ATTN DOUG DELEO
 LVI ENVIRONMENTAL SERV INC
 8005 CESSNA AVE
 GAITHERSBURG MD 20879

AACPS-MAINTENANCE DIVISION
 9034 FT. SMALLWOOD ROAD

 PASADENA MD 21122
 Attn: Healy/Mert Schulze/ld

Contract Number: 11SC-008 Proc Type: Purchase Order
 Version Number: 1 Comment:
 Delivery Date: 03/07/13 Confirmation: No

Bill To Address:
 AACPS-ACCOUNTING
 2644 RIVA ROAD

 ANNAPOLIS MD 21401

AACPS Contact Name: Healy/Mert Schulze/ld
 Phone/Email: 410-255-2535 /
 FOB: FOB Dest, Freight Prepaid

Grand Total Amount: \$88,850.00
 Buyer Name: Lorraine Ziara-Denmark
 Phone/Email: 410-222-5169 / LZIARA-DENMARK@A

Special Instructions:

* **INSIDE DELIVERY ONLY!** All deliveries shall be made to the "Ship-to" location and placed indoors without assistance from school personnel, with the exception of the AACPS Warehouse.
 ** AACPS reserves the right to cancel this order without penalty to AACPS if delivery is not made within thirty days.
 For delivery hours, visit our website at <http://www.aacps.org/aacps/boe/ADMIN/PUR/purchasing.asp>
 *** **INDEMNITY:** Seller shall indemnify, defend, and hold Anne Arundel County Public Schools harmless from all claims, liability, loss, cost, or expense by reason of injuries or damages to persons or property resulting from or arising out of (a) the use of any item sold or delivered under this contract, (b) the performance of work or services under this Contract, and (c) any act or omission of Seller, its subcontractors, suppliers, or any of their agents.

RQS 13022102324 lzd

Contractor shall furnish all labor and materials necessary to complete asbestos abatement at Waugh Chapel Elementary School during HVAC replacement in accordance with all terms, conditions, and pricing of AACPS Contract 11SC-008 and the proposal submitted to T. Leary on 2/14/2013

Line	Commodity Code/Description	Quantity	Unit of Measure	Unit Price \$	Amount \$
1	00002 Construction and Major Renovations Furnish labor and materials necessary Removal of asbestos, crawlspace, Incinerator & Floor tile @ HVAC Units... Waugh Chapel ES HVAC Replacement, WO#Y07006268				88,850.00

GRAND TOTAL: \$88,850.00

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AUTHORIZED SIGNATURE

Handwritten signature and initials

SECTION III - APPROVAL OF CONTRACTS

LEA: Anne Arundel County

PSC No 02.118.08/15 SR

Project Name: North Glen Elementary

Bid Opening: 2/20/14

Project Type: Systemic Renovation

Scope of Work: HVAC/Ceiling/Lighting - Contract #2

Basis for Award of Contract: purchase order dated 2/20/14 utilizing RFP #11SC-008

Basis of Funding: 49.9% of eligible purchase order

Local Funds: \$39,003

State Funds: \$38,847

Total Contract: \$77,850

State Contingency for Change Orders: \$971

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
2	LVI Environmental Services, Inc.	<u>\$77,850</u>
		<u>\$77,850</u>

Notes: 1) Replacement of the 1959 HVAC equipment including one (1) chiller, two (2) boilers, heating and cooling piping and pumps, air handling units, unit ventilators, exhaust fans, installation of a new control system and replacement of all exterior windows, ceilings and lighting in affected areas, and repairing of the chimney.

2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 49.9%.

IAC Approval Date:

PURCHASE ORDER

Anne Arundel County Public Schools

Purchasing 410-222-5160 Fax 410-222-5624 Accounting 410-222-5230

AACPS Tax Exempt Numbers: Maryland - 3000110-2; Federal - 52-73-0144K

Fraud Hotline 1-877-453-6681

IAC Meeting Page 1

Ref: February 23, 2015

PO Number: PO 9212 Page 17 of 41
45P14022000423

Purchase Order Date:

02/20/14

Vendor Number/Name: VC0000010101/ LVI ENVIRONMENTAL SERV INC

Ship To Address:

Vendor Address (Mail To):

ATTN DOUG DELEO
LVI ENVIRONMENTAL SERV INC
8005 CESSNA AVE
GAITHERSBURG MD 20879

-2014 FEB 24 AM 10 19

AACPS-MAINTENANCE DIVISION
9034 FT. SMALLWOOD ROAD
PASADENA MD 21122
Attn: MERT SCHULZE/DJoy/pah

Bill To Address:

AACPS-ACCOUNTING
2644 RIVA ROAD
ANNAPOLIS MD 21401

Contract Number: 11SC-008 Proc Type: Purchase Order

Version Number: 1 Comment:

Delivery Date: 02/28/14 Confirmation: No

AACPS Contact Name: MERT SCHULZE/DJoy/pah

Phone/Email: 410 255-2535 /

FOB: FOB Dest, Freight Prepaid

Special Instructions:

Grand Total Amount: \$77,850.00

Buyer Name: Lorraine Ziara-Denmark

Phone/Email: 410-222-5169 / LZIARA-DENMARK@A

* INSIDE DELIVERY ONLY! All deliveries shall be made to the "Ship-to" location and placed indoors without assistance from school personnel, with the exception of the AACPS Warehouse.
** AACPS reserves the right to cancel this order without penalty to AACPS if delivery is not made within thirty days.
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*** INDEMNITY: Seller shall indemnify, defend, and hold Anne Arundel County Public Schools harmless from all claims, liability, loss, cost, or expense by reason on injuries or damages to persons or property resulting from or arising out of (a) the use of any item sold or delivered under this contract, (b) the performance of work or services under this Contract, and (c) any act or omission of Seller, its subcontractors, suppliers, or any of their agents.

RQS 14021802331 lzd

Contractor shall provide labor and materials to remove incinerator and asbestos at North Glen Elementary School in accordance with all terms, conditions, and pricing of AACPS Contract #11SC-008 and the proposal from 2/7/0214

Line	Commodity Code/Description	Quantity	Unit of Measure	Unit Price \$	Amount \$
1	00002 Construction and Major Renovations Provide labor and materials necessary to demo incinerator and remove asbestos in various locations per proposal #11SC-008 at North Glen ES Y08004095				77,850.00

GRAND TOTAL: \$77,850.00

Anne Arundel County Public Schools prohibits discrimination in matters affecting employment or in providing access to programs on the basis of race, color, religion, national origin, sex, age, marital status, sexual orientation, or disability unrelated in nature and extent so as to reasonably preclude performance. For more information, contact The Office of Investigations, Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, Maryland 21401, (410)222-5286; TDD (410)222-5500. www.aacps.org

AUTHORIZED SIGNATURE

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.082.14ACI SR

Project Name: Parkville Middle

Bid Opening: 11/14/14

Project Type: Systemic Renovation

Scope of Work: Air Conditioning

Basis for Award of Contract: base bid plus alts. 1 & 2

Basis of Funding: 50% of eligible base bid plus alts. 1 & 2

Local Funds: \$2,099,500

State Funds: \$2,099,500

Total Contract: \$4,199,000

State Contingency for Change Orders: \$52,488

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>03.082.2014</u>	<u>\$865,012</u>
Increase Contingency Amount:	<u>40.011.2014</u>	<u>\$865,012</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Phillips Way, Inc.	<u>\$4,199,000</u>
		<u>\$4,199,000</u>

Notes: 1) Installation of air conditioning throughout the school including a chiller and enclosure, addition of cooling coils to heating-only air handlers, associated pumps and controls.
2) Prevailing wage rates apply to this contract.

IAC Approval Date:

Contract Name: Air Conditioning Installation at Parkville Middle School
Contract #: JMI-606-15

<i>Bidders</i>				
	Phillips Way, Inc.	Denver-Elek, Inc.	Towson Mechanical, Inc.	J.F. Fischer, Inc.
BASE BID:	\$3,936,000	\$3,985,000	\$4,424,000	\$4,638,000
Alternate 1:	\$120,000	\$167,000	\$168,000	\$155,000
Alternate 2:	\$143,000	\$128,650	\$155,000	\$130,000
Total	\$4,199,000	\$4,280,650	\$4,747,000	\$4,923,000

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore County

PSC No 03.183.14ACI SR

Project Name: Wellwood International Elementary

Bid Opening: 11/5/14

Project Type: Systemic Renovation

Scope of Work: Air Conditioning

Basis for Award of Contract: base bid

Basis of Funding: 50% of eligible base bid

Local Funds: \$406,198

State Funds: \$406,198

Total Contract: \$812,396

State Contingency for Change Orders: \$0

	Account No.	Amount
Transfer State Funds:		
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
1	Chilmar Corporation	<u>\$812,396</u>
		<u>\$812,396</u>

- Notes: 1) Installation of air conditioning throughout the school including a chiller and enclosure, chilled water air handler for multipurpose room, associated piping, pumps, and controls, and chiller water piping.
2) Prevailing wage rates apply to this contract.
3) Retain \$1,523,802 for future contracts.

IAC Approval Date:

Contract Name: Installation of Chiller System at Wellwood International Elementary School
Contract #: MBU-510-15

<i>Bidders</i>				
	Chilmar Corporation /	Heer Brothers, Inc.	Chasney and Company	Phillips Way, Inc.
BASE BID:	\$812,396	\$820,000	\$823,000	\$886,000
Alternates:	N/A	N/A	N/A	N/A
<i>Total</i>	\$812,396 /	\$820,000	\$823,000	\$886,000

<i>Bidders</i>				
	J.F. Fischer, Inc.	Denver-Elek, Inc.	M&M Welding	Maryland Mechanical Systems
BASE BID:	\$918,000	\$938,000	\$1,078,400	\$1,332,900
Alternates:	N/A	N/A	N/A	N/A
<i>Total</i>	\$918,000	\$938,000	\$1,078,400	\$1,332,900

SECTION III - APPROVAL OF CONTRACTS

LEA: Frederick County

PSC No 10.061.15 SR

Project Name: Myersville Elementary

Bid Opening: 7/3/14

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement - Contract #2

Basis for Award of Contract: Invoice utilizing unit pricing per Contract #13M7

Basis of Funding: 60% of eligible unit pricing

Local Funds: \$39,871

State Funds: \$59,806

Total Contract: \$99,677

State Contingency for Change Orders: \$1,495

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>10.061.2015</u>	<u>\$27,427</u>
Increase Contingency Amount:	<u>40.000.2015</u>	<u>\$27,427</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
2	Telco Envirotrols, Inc.	<u>\$99,677</u>
		<u>\$99,677</u>

Notes: 1) Scope of work for contract #2 - Equipment purchase of 12 vertical units with accessories.
IAC Approval Date:

Invoice

Telco Envirotrols, Inc.

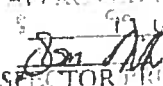
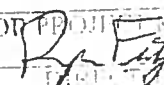
PO Box 467
 Delmar, DE 19940
 (302) 846-9103

Date	Invoice #
7/3/2014	14451

Bill To
FCPS Attn: Thomas Mulligan 7446 Hayward Road Frederick MD 21702

Ship To
Myersville ES 429 Main Street Myersville, MD 21702

P.O. Number	Terms	Ship	Via
	Net 30 Days	7/3/2014	Pitt Ohio

Quantity	Item	Description	Price Each	Amount
12	Bard Equipment Income	Q42H1DA15RPXXX vertical Bard units w/ accessories Serial Numbers: H143135410, H143135411, H143135412, H143135413, H143135414, H143135415, H143135419, H143135420, and H143135421	8,173.96	98,087.52
	Freight Charges	Freight Charges	1,589.50	1,589.50
APPROVED FOR PAYMENT \$ 99,677.02  7-22-14 INSPECTOR PROJECT MANAGER SENIOR PROJECT MANAGER  7/22/14 EXECUTIVE DIRECTOR				
			Total	\$99,677.02

SECTION III - APPROVAL OF CONTRACTS

LEA: Montgomery County

PSC No 15.167.15 SR

Project Name: Briggs Chaney Middle

Bid Opening: 12/9/14

Project Type: Systemic Renovation

Scope of Work: Roof Replacement

Basis for Award of Contract: base bid plus alts. 1 & 2

Basis of Funding: 24.9% of eligible base bid plus alts. 1 & 2

Local Funds: \$990,145

State Funds: \$328,291

Total Contract: \$1,318,436

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>15.167.2015</u>	<u>\$444,709</u>
Increase Contingency Amount:	<u>40.000.2015</u>	<u>\$444,709</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Cole Roofing Company, Inc.	<u>\$1,318,436</u>
		<u>\$1,318,436</u>

- Notes:** 1) Replacement of the entire 94,515 sf 1991 built-up and standing seam metal roof with a built-up roof and shingles and two (2) skylights (4,500 sf).
 2) Prevailing wage rates required; project bid with non-prevailing wage rates therefore State participation in this contract is calculated at 24.9%.
 3) Contingency removed per LEA request.

IAC Approval Date:

**DIVISION OF MAINTENANCE
CONTRACT OFFICE
BID SUMMARY**

Award Recommendation: Cole Roofing Co., Inc.
 Item/Amount: BB+Item #4-5=\$1,318,436.00
 Requested By: D. Caleb
 Page 1 of 1 Page 25 of 41



Bid: Re-Roofing at Briggs Chaney Middle School

Date: December 9, 2014

Time: 2:00 PM

Opened by: R. Neel

BOE Date: January 13, 2015

BIDDERS	Prompt Pay Disc.	Signed Bid	Bid Bond	Bid Submittals MD Construction Business License Install/Manuf. Cert. Ltr.	MBE (20%)	Add/Err. #1-3	Item #1 Base Bid	Item #2 Unit Price-To remove and replace unsuitable decking material	Item #3 Individual Roof Drains (Each)	Item #4 Bid Add Alt. #1 Complete Roof Drain Repl.	Item #5 Bid Add Alt. #2 Additional Insulation	(BB+Item #4 & 5) COMMENTS
R. D. Bean, Inc.	N	Y	Y	Y	20 Y	Y	\$1,227,380.00	Concrete \$25.00 Metal \$6.90 Wood \$6.50 Tectum \$25.00	\$1,800.00	\$64,300.00	\$28,170.00	\$1,319,850.00
Cole Roofing Company, 1c.	N	Y	Y	Y	20 Y	Y	\$1,268,200.00	Concrete \$24.00 Metal \$8.50 Wood \$6.00 Tectum \$22.50	\$4,840.00	\$22,780.00	\$27,456.00	\$1,318,436.00
randorff & Spaid, Inc.	N	Y	Y	Y	20 Y	Y	\$1,472,204.00	Concrete \$25.00 Metal \$8.50 Wood \$6.00 Tectum \$25.00	\$1,200.00	\$25,220.00	\$28,576.00	\$1,526,000.00
impson of Maryland, Inc.	N	Y	Y	Y	20 Y	Y	\$1,413,000.00	Concrete \$15.00 Metal \$9.50 Wood \$7.90 Tectum \$13.75	\$1,500.00	\$28,550.00	\$40,000.00	\$1,481,550.00

SECTION III - APPROVAL OF CONTRACTS

LEA: Baltimore City **PSC No** 30.249.14SI SR
Project Name: #162 Diggs-Johnson Building **Bid Opening:** 6/17/14
Project Type: Systemic Renovation
Scope of Work: Door Replacement
Basis for Award of Contract: Proposal dated 6/17/14 utilizing BCS #11-104
Basis of Funding: Security Initiative

Local Funds: \$10,454
State Funds: \$138,895
Total Contract: \$149,349

State Contingency for Change Orders: \$0

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:		<u>\$0</u>
Increase Contingency Amount:		<u>\$0</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Tito Contractors, Inc.	<u>\$149,349</u>
		<u>\$149,349</u>

Notes: 1) Replacement of 15 exterior and 112 interior doors.
IAC Approval Date:

Contractor: **Tito Contractors Inc.**
 1658 W North Avenue
 Baltimore Maryland 21217

Exhibit-A-1
 Date: June 17, 2014

School Name: **Southwest Charter School #328**
 1300 Herkimer Street
 Baltimore Maryland 21223

Proposal # 2014-617/1

Project: **Door/Hardware Replacement (Interior/Exterior)**
 2014-Security Initiative Program, Project Completion Date, August 15, 2014

Scope of Work #	Category Description			In-House Cost
1.	Door Takeoff, Delivery, Storage, Project Supervision			\$4,875.00
2.	Job Protection, Dump Fees			\$3,350.00
3.	Supply/Install (82) Interior Solid Wood Doors, Vision Kits, Associated required Hardware.			L-\$31,480.00 M-\$55,520.00
4.	Supply/Install (13) Exterior FRP/Doors, Insert Frames, Associated required Hardware, Paint Existing Metal Frames.			L-\$8,735.00 M-\$24,276.00
	Total Construction Cost			\$128,236.00
	Profit Overhead			\$14,105.00
	Sales Tax Material			\$4,788.00
	Bond Cost			\$2,220.00
	Total Project Cost			\$149,349.00

Tito Contractors Inc.
 1658 W North Avenue
 Baltimore Maryland 21217

Signature: Jack Keating Construction Manager
Date: June 17, 2014

SECTION VI - APPROVAL OF ACCOUNTING ACTIONS

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.

<u>Project Number</u>	<u>Project Name</u>	<u>Amount</u>
<u>Anne Arundel</u>		
02.010.12	Four Seasons Elementary	27,538
02.023.12	Broadneck Elementary	36,209
02.098.12	Davidsonville Elementary	181,098
		<u>\$44,845</u>
<u>Baltimore</u>		
03.030.12 SA	Glyndon Elementary	9,881
03.067.14	Chapel Hill Elementary	19,266
03.192.14	Middleborough Elementary	15,868
		<u>\$45,015</u>
<u>Carroll</u>		
06.036.14	Westminster West Middle	9,007
		<u>\$9,007</u>
<u>Cecil</u>		
07.022.14	Rising Sun High	12,628
07.040.11	North East High	19,305
		<u>\$31,933</u>
<u>Frederick</u>		
10.026.14	Career & Technology Center	14,397
		<u>\$14,397</u>
<u>Howard</u>		
13.013.10	Atholton High	15,521
		<u>\$15,521</u>
<u>Prince George's</u>		
16.024.11	William Beanes Elementary	33,214
16.156.12	Thurgood Marshall Middle	6,296
16.159.12	Drew Freeman Middle	7,162
		<u>\$46,672</u>

SECTION VI - APPROVAL OF ACCOUNTING ACTIONS – cont'd

<u>Project Number</u>	<u>Project Name</u>	<u>Amount</u>
<u>Talbot</u>		
20.006.14	Chapel District Elementary	3,000
		<u>\$3,000</u>
 <u>Baltimore City</u>		
30.040.10	#079 William Lemmel Middle	62,865
30.105.12	#255 Southeast Middle	2,909
30.127.14	#063 Rosemont PK-8	6,874
30.202.08	#008 City Springs Elementary	84,229
30.206.10	#046 Chinquapin Middle	29,008
30.260.11	#054 Barclay PK-8	22,540
		<u>\$208,425</u>
 Total Reversion:		 <u>\$618,815</u>

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

D. REPORT ON CLOSED PROJECTS

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

	<u>Project Name</u>	<u>Project Type</u>	<u>Approved Contracts Form 306.6</u>	<u>Final Project Cost</u>
	<u>ALLEGANY COUNTY</u>			
1.	Westmar Middle 01.014.14 – BOND	Roof	1,174,000	<u>\$1,174,000</u>
	<u>ANNE ARUNDEL COUNTY</u>			
2.	Four Seasons Elementary 02.010.12 – BOND	Renovation	877,462	<u>\$877,462</u>
3.	Broadneck Elementary 02.023.12 – BOND	Renovation	956,791	<u>\$956,791</u>
4.	Deale Elementary 02.07514 – BOND	Electrical	58,000	<u>\$58,000</u>
5.	Davidsonville Elementary 02.098.12 – BOND	K/PK Addition	816,902	<u>\$816,902</u>
	<u>BALTIMORE COUNTY</u>			
6.	Glyndon Elementary 03.030.12 – SA	Windows/Doors	249,759	<u>\$249,759</u>
7.	Chapel Hill Elementary 03.067.14 – BOND	Roof	770,644	<u>\$770,644</u>
8.	Middleborough Elementary 03.192.14 – BOND	Roof	639,132	<u>\$639,132</u>
	<u>CARROLL COUNTY</u>			
9.	Hampstead Elementary 06.022.11 – BOND	Roof	461,892	<u>\$461,892</u>
10.	Westminster West Middle 06.036.11 – BOND 06.036.14 – BOND	Roof	800,000 75,367	<u>\$875,367</u>
	<u>CECIL COUNTY</u>			
11.	Conowingo Elementary 07.019.13 – BOND	HVAC	207,000	<u>\$207,000</u>
12.	Rising Sun High 07.022.09 – BOND 07.022.12 – BOND	HVAC	227,895 1,548,105	<u>\$1,776,000</u>

SECTION VI – APPROVAL OF ACCOUNTING ACTIONS – cont'd

	<u>Project Name</u>	<u>Project Type</u>	<u>Approved Contracts Form 306.6</u>	<u>Final Project Cost</u>
	<u>CECIL COUNTY – Cont'd</u>			
13.	Rising Sun High 07.022.11 – BOND 07.022.14 – BOND	Roof	209,967 295,136	<u>\$505,103</u>
14.	North East High 07.040.10 – BOND 07.040.11 – BOND	Windows/Doors	267,285 507,285	<u>\$774,570</u>
15.	North East High 07.040.12 – SA	Bathroom Renovation	18,062	<u>\$18,062</u>
	<u>FREDERICK COUNTY</u>			
16.	Career & Technology Center 10.026.14 – BOND	Roof	276,852	<u>\$276,852</u>
	<u>HOWARD COUNTY</u>			
17.	Atholton High 13.013.01 – BOND 13.013.10 – BOND 13.013.11 – BOND	Roof	59,751 539,998 316,834	<u>\$916,583</u>
	<u>MONTGOMERY COUNTY</u>			
18.	Pine Crest Elementary 15.036.13 – BOND	Roof	212,000	<u>\$212,000</u>
19.	Neelsville Middle 15.136.13 – BOND	HVAC	585,327	<u>\$585,327</u>
	<u>PRINCE GEORGE'S COUNTY</u>			
20.	Laurel High 16.014.10 – BOND	Science	1,002,535	<u>\$1,002,535</u>
21.	William Beanes Elementary 16.024.11 – BOND	Renovation	1,259,298	<u>\$1,259,298</u>
22.	Tall Oaks Career Center 16.102.12 – SA	Roof	548,900	<u>\$548,900</u>
23.	Thurgood Marshall Middle 16.156.12 – BOND	Unit Ventilators	251,850	<u>\$251,850</u>
24.	Drew Freeman Middle 16.159.12 – BOND	Boiler	286,489	<u>\$286,489</u>

SECTION VI – APPROVAL OF ACCOUNTING ACTIONS – cont’d

	<u>Project Name</u>	<u>Project Type</u>	<u>Approved Contracts Form 306.6</u>	<u>Final Project Cost</u>
<u>TALBOT COUNTY</u>				
25.	Chapel District Elementary 20.006.13 – EEI 20.006.14 – BOND	Chiller	30,000 101,000	<u>\$131,000</u>
<u>WICOMICO COUNTY</u>				
26.	Delmar Elementary 22.007.03 – BOND 22.007.13 – BOND	Roof	5,055 193,945	<u>\$199,000</u>
<u>BALTIMORE CITY</u>				
27.	#079 William Lemmel Middle 30.040.10 – BOND 30.040.10 – QSCB	HVAC	821,785 2,634,823	<u>\$3,456,608</u>
28.	#125 Furman L. Templeton Elementary 30.061.12 – BOND	HVAC	443,000	<u>\$443,000</u>
29.	#255 Southeast Middle 30.105.12 – BOND	HVAC	667,687	<u>\$667,687</u>
30.	#063 Rosemont PK-8 30.127.12 – SA 30.127.14 – BOND	Windows	81,000 193,950	<u>\$274,950</u>
31.	#008 City Springs Elementary 30.202.08 – BOND	Boiler	435,740	<u>\$435,740</u>
32.	#046 Chinquapin Middle 30.206.10 – BOND 30.206.10 – QSCB	HVAC	1,292,441 1,258,949	<u>\$2,551,390</u>
33.	#054 Barclay Elementary/Middle 30.260.09 – BOND 30.206.11 – BOND	HVAC	950,000 246,905	<u>\$1,196,905</u>

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	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A. FREDERICK COUNTY – APPROVAL OF THE ACCEPTANCE OF BID ALTERNATES TO THE CONTRACT AWARD

North Frederick Elementary – Replacement
PSC #10.021.14/15LPC

On June 27, 2013, the IAC approved the site work contract #2A to Peak, Inc. for the base bid and alternate #3 in the amount of \$4,400,000 for the Replacement project at North Frederick Elementary School (PSC #10.021.14/15LPC). At the time of the initial contract award Frederick County Public Schools (FCPS) made a decision to defer award of Alternate #1 (\$1,550,000) HAZMAT abatement and demolition of the existing school and Alternate #2 (\$13,000) exterior sports backstops. The initial decision to not award the two alternates was predicated on the idea that a potential savings might be obtained by extracting the HAZMAT abatement portion of the project and rebidding it using firms with which FCPS has existing unit price contracts. After further evaluation, FCPS concluded that extracting and rebidding the HAZMAT portion would increase costs and create possible claims and delays to the project.

Approval of the acceptance of the alternates is in accordance with IAC policy for multiple prime projects since 1) FCPS Board of Education approved the bid alternates #1 and #2 for the #2A site contract to Peak, Inc. on November 25, 2013, 2) the inclusion of the alternates does not change the status of the low bidder, and 3) State funds are available for State participation.

The Designees recommend IAC approval of the acceptance of alternates #1 in the amount of \$1,550,000 and #2 in the amount of \$13,000 for the #2A site contractor Peak, Inc. and the revision of State participation in the contract award.

Revisions to the previously approved Contract Award #1 (7 contracts) shall be made as follows:

Increase Total Contract amount from \$17,918,900 to \$19,481,900;

Increase State Funds from \$7,414,407 to \$8,155,617;

Increase Local Funds from \$10,504,493 to \$11,326,283;

Increase State Contingency for Change Orders from \$183,525 to \$201,872;

Change Basis of Award of Contract from base bid plus alts 2, 5, 6, 8, & 16 to base bid plus alts. 1, 2, 3, 5, 6, 8, & 16 (Alt #2 was erroneously substituted for Alt #3 in the prior contract award item);

Change Basis of Funding from 49.9 % of eligible base bid plus alts 2, 5, 6, 8, & 16 to 49.9% of eligible base bid plus alts. 1, 2, 3, 5, 6, 8, & 16 (Alt #2 was erroneously substituted for Alt #3 in the prior contract award item);

Change note #4 from Retain \$4,332,068 for additional contracts to Retain \$3,572,511;

Add note #6 Revert \$1,384,765 to the Statewide contingency account reserved for Frederick County Public Schools.

Motion:

TO APPROVE THE ACCEPTANCE OF ALTERNATES #1 IN THE AMOUNT OF \$1,550,000 AND #2 IN THE AMOUNT OF \$13,000 FOR THE #2A SITE CONTRACTOR PEAK, INC. AND THE REVISION OF STATE PARTICIPATION IN THE CONTRACT AWARD, AS NOTED ABOVE FOR THE FREDERICK COUNTY - NORTH FREDERICK ELEMENTARY PSC #10.021.14/15 LPC REPLACEMENT PROJECT, AND TO APPROVE THE TRANSFER OF \$1,384,765 TO THE FY 2015 STATEWIDE CONTINGENCY ACCOUNT RESERVED FOR FREDERICK COUNTY PUBLIC SCHOOLS.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Dr. Lillian M. Lowery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. David Craig	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ms. Gail Bassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Tim Maloney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. John Bohanan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION VIII – INFORMATION

A. CHANGE ORDERS

(2/19/15)

SUMMARY

The following statistical information is for Change Order Letters dated February 19, 2015 to be included in the February 13, 2015 Outgoing Agenda for IAC Meeting approval of Contracts & Items; Approval date February 19, 2015.

Number of LEA's Reviewed:	9	(18 school projects)		
Total Change Orders Reviewed:	61			
Total Issues Reviewed:	62			
Total Credit Returned to the State:			\$	19,198
Total Participation in Change Orders by the State:			\$	<u>7,948</u>
Net Balance:			\$	11,250

Returned to the State

	<u>State</u>	<u>Local</u>	<u>Total</u>
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NOTE: Descriptions are provided for all Change Order Items that are \$15,000 and over.

Anne Arundel

Magothy River Middle School
PSC: 02.007.09/15 C

C.O. #2	0	576	576
C.O. #3	0	901	901
C.O. #4	0	2,349	2,349

Meade High School
PSC: 02.013.11/15 SR (HVAC/Ceiling/Lighting)

C.O. #4	6,009	6,009	12,018
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Meade High School
PSC: 02.013.11/15 C

C.O. #1	<2,560>	<2,560>	<5,120>
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SECTION VIII – INFORMATION– cont'd

A. CHANGE ORDERS – (Continued)

(2/19/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Lothian Elementary School PSC: 02.024.10/13/14/14HPB LPC			
C.O. #C3A-4	0	14,338	14,338
C.O. #C3A-5	0	3,111	3,111
C.O. #C3A-6	0	288	288
C.O. #C3A-7	0	3,240	3,240
C.O. #C16A-4	0	3,616	3,616
C.O. #C16A-5	0	817	817
Glen Burnie Park Elementary School PSC: 02.073.14 LPC			
C.O. #1 (No Cost Change Order for Time Extension)	0	0	0
C.O. #2	0	2,245	2,245
C.O. #3	0	5,116	5,116
C.O. #4	0	7,190	7,190
C.O. #5	0	13,189	13,189
Marley Elementary School PSC: 02.079.10/14 LPC			
C.O. #17	0	767	767
Maryland City Elementary School PSC: 02.082.13 LPC			
C.O. #18	0	1,494	1,494
C.O. #19	0	3,154	3,154
C.O. #20 (Undercut and Backfill Unsuitable Soils)	0	36,111	36,111

SECTION VIII – INFORMATION– cont'd

A. CHANGE ORDERS – (Continued)

(2/19/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Anne Arundel</u> (Continued)			
Maryland City Elementary School (continued) PSC: 02.082.13 LPC			
C.O. #21	0	10,972	10,972
C.O. #22	0	1,923	1,923
Jones Elementary School PSC: 02.094.09/15 LPC			
C.O. #3 (No Cost Change Order for Time Extension)	0	0	0
C.O. #4	0	5,711	5,711
<u>Baltimore City</u>			
Diggs-Johnson Middle School #162 PSC: 30.249.12 SR (Roof)			
C.O. #1 (Mechanical and Electrical Changes)	0	29,679	29,679
C.O. #2	0	2,530	2,530
<u>Carroll</u>			
Freedom Elementary School PSC: 06.015.13 SR (Boiler)			
C.O. #28	0	8,863	8,863
Taneytown Elementary School PSC: 06.016.11/14 SR (Roof)			
C.O. #1	1,531	1,594	3,125
C.O. #2	0	4,090	4,090
C.O. #3	502	523	1,025

SECTION VIII – INFORMATION– cont'd

A. CHANGE ORDERS – (Continued)

(2/19/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Carroll</u> (Continued)			
Taneytown Elementary School (continued) PSC: 06.016.11/14 SR (Roof)			
C.O. #4	0	6,657	6,657
C.O. #5	968	1,008	1,976
C.O. #6	1,654	8,226	9,880
C.O. #7	0	7,904	7,904
C.O. #8	0	1,976	1,976
C.O. #9	0	1,220	1,220
C.O. #10	0	2,884	2,884
C.O. #11	<4,655>	<4,845>	<9,500>
C.O. #12	0	<1,650>	<1,650>

Frederick

Sabillasville Elementary School
PSC: 10.047.14 SR (Water Tank)

C.O. #2	(Correction to 1/8/15 IAC Transmittal)	1,229	1,115	2,344
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Howard

River Hill High School
PSC: 13.053.08/14 SR (Structural Repairs)

C.O. #1	(Replace Concrete Ramp)	0	33,096	33,096
C.O. #2		5,648	3,765	9,413
C.O. #3		1,657	1,117	2,774
C.O. #4		0	2,640	2,640

SECTION VIII – INFORMATION– cont’d

A. CHANGE ORDERS – (Continued)

(2/19/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Howard</u> (Continued)			
River Hill High School (continued) PSC: 13.053.08/14 SR (Structural Repairs)			
C.O. #5	0	2,696	2,696
Gorman Crossing Elementary School PSC: 13.068.13/14 LPC			
C.O. #C1A-2	0	<2,875>	<2,875>
C.O. #C1A-3 (Additional Doors and Hardware)	0	35,399	35,399
C.O. #C1A-4 (Additional Doors and Frames)	0	15,122	15,122
C.O. #C1A-5	0	588	588
C.O. #C15A-1 (Mechanical System Flushing)	0	18,557	18,557
C.O. #C15A-2	0	9,101	9,101
C.O. #C15A-3	0	1,918	1,918
C.O. #C16A-2	0	11,960	11,960
<u>Maryland School for the Blind</u>			
Multiple Disability Blind (LIFE) Cottage Building PSC: 25.001.13/14 LPC			
C.O. #18 Items 1, 2	0	9,118	9,118
<u>Prince George's</u>			
Gwynn Park High School PSC: 16.001.12 SR (Chiller)			
C.O. #1	0	9,442	9,442
C.O. #2	0	2,982	2,982
C.O. #3 (Additional VFDs for Pumps)	0	17,293	17,293

SECTION VIII – INFORMATION– cont'd

A. CHANGE ORDERS – (Continued)

(2/19/15)

	<u>State</u>	<u>Local</u>	<u>Total</u>
<u>Queen Anne's</u>			
Stevensville Middle School PSC: 17.006.11/14/15 LPC			
C.O. #C2-45	0	481	481
C.O. #C2-46	0	860	860
 <u>Washington</u>			
Boonsboro Middle School PSC: 21.010.14 SR (Windows/Doors)			
C.O. #1	<733>	<140>	<873>
C.O. #2	0	905	905