

IAC MEETING AGENDA

Thursday, December 7, 2017

Maryland State Department of Education Building
8th Floor Conference Room #1
9 a.m.– 5:00 p.m.

To call in to the meeting, dial 1-855-797-9480 and enter the access code 311 573 218

INTRODUCTION

- Meeting called to order
- Roll Call
- Revisions to Agenda

Regular IAC Business

9:00 – 9:20

Page

- I. Consent Agenda
 - A. Approval of November 8, 2017 Minutes.....3*
 - B. Prior Meeting Agenda Revisions.....4*
 - C. Approval of Contracts.....5-28*
 - D. Approval of Accounting Adjustments – Project Allocation Reversions 29*
 - E. Approval of Accounting Adjustments – Cancellation of Contract Awards
 - i. Anne Arundel – Brock Bridge Elementary 30*
 - ii. Prince George's – Hollywood Elementary 31*
 - F. Approval of Accounting Adjustments – Closed Projects..... 32-33*
 - G. Frederick - #533-46 Hillcrest Elementary Relocatable Reimbursement.....34*
- II. Director's Report 35-53
- III. Approval of Sites – Washington County – Urban Educational Campus 54-56*
- IV. Information Items – Change Orders..... 57

FY 2019 Capital Improvement Program Overview

9:20 – 9:30

LEA Presentations (10 Minutes Each)

9:30 – 11:40

Caroline	9:30 AM
Cecil	9:40 AM
Allegany	9:50 AM
Wicomico	10:00 AM
Calvert	10:10 AM
Worcester	10:20 AM
Carroll	10:30 AM
Harford	10:40 AM
Queen Anne's	10:50 AM
Talbot	11:00 AM
Frederick	11:10 AM
Baltimore County	11:20 AM
Montgomery	11:30 AM

Lunch

11:40 – 12:10

IAC MEETING
Wednesday, September 13, 2017
(Continued)

LEA Presentations (10 Minutes Each)

12:10 – 1:50

Charles	12:10 PM
Washington	12:20 PM
Anne Arundel	12:30 PM
Howard	12:40 PM
Somerset	12:50 PM
Baltimore City	1:00 PM
Prince George's	1:10 PM
Dorchester	1:20 PM
Maryland School for the Blind	1:30 PM
St. Mary's	1:40 PM

FY 2019 Capital Improvement Program

1:50 – 4:30

V. Designees' Recommendations **Page**
58-71*

Public Comment

4:30

*Action Item

**State of Maryland
Interagency Committee on School Construction**

**Unofficial Meeting Minutes
November 8, 2017**

Meeting called to order: 9:03 am

A meeting of the Interagency Committee on School Construction was held on November 8, 2017.

Please see the published meeting agenda for approved motions and votes.

Section I – Approval of Minutes

- A. IAC Minutes for backlog 11/17/16, 12/13/16, 12/19/16, 2/1/17, 8/7/17, 9/13/17, 9/28/17 MOTION CARRIED
- B. Concurrence with Previously Approved Memorandum (October 11, 2017) MOTION CARRIED

Section II – Discussion Items and Deferred Items

- A. Director's Update NONE
- B. Baltimore City Project Management Presentation NONE
- C. Baltimore City Mary E. Rodman ES 204 EAP Approval MOTION CARRIED
- D. Baltimore City Walter P. Carter Lois T. Murray PK-8 EAP Approval MOTION CARRIED
- E. FY 2019 Capital Improvement Program Discussion NONE
- F. Potential Broadcasting of IAC Meetings NONE

Section III – Approval of Contracts

- See summary in Section III with backup MOTION CARRIED

Section IV – Approval of Sites NONE

Section V – Approval of Property Transfers.....NONE

Section VI – Approval of Accounting Adjustments

- A. Audit Exceptions NONE
- B. Project Allocation Reversions MOTION CARRIED
- C. Cancellation of Contract Award NONE
- D. Closed Projects MOTION CARRIED
- E. Funding Amendments to FY 2018 CIP NONE

Section VII – Approval of Other Items.....NONE

Section VIII (A) – Information: Change Orders NONE

Section VIII (B) – Information: Property Transfers 1 acre or less NONE

Section VIII (C) – Information: Other/Name Change/Educational Function NONE

Section IX Fund Adjustments NONE

Time Meeting Adjourned: 11:19 a.m.

Cassandra Viscana

Recording Secretary

November 8, 2017

Date of approval

Item I. B. Prior Meeting Agenda Revisions

November 8, 2017 -

SECTION III – Approval of Contracts

Anne Arundel County – George Cromwell Elementary

PSC# 02.063.18 LPC

Project Type: Renovation/Addition

Contract #1 (10 contracts)

Change State Funds from \$1,000,000 to \$1,268,283

Change Local Funds from \$28,298,998 to \$28,030,715

Add Note:

4) State funding increased to reflect allocation of reserved contingency funds.

November 8, 2017 -

SECTION VI D – Report on Closed Projects

Remove Item # 7 – Howard County Atholton High Renovation/Addition

Remove Item #20 – Baltimore City Digital Harbor High Bleachers

October 11, 2017 -

SECTION III – Approval of Contracts

Somerset County – J. M. Tawes Technology & Career Center

PSC# 19.017.18 LPC

Project Type: Replacement

Contract #1

Change State Funds from \$3,476,531 to \$3,922,553

Change Local Funds from \$115,669 to \$130,509

Change Total Contract from \$3,592,200 to \$4,053,062

Add Note:

5) Total Contract increased to reflect additional CM Fees, General Conditions, and Contingency.

Item I. C. Approval of Contracts

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

		Total Contract	State Funds	Local Funds
<u>Anne Arundel County</u>				
1.	Brooklyn Park Elementary PSC #02.085.17EGRC SR Systemic Renovation - Electrical Lee's Electrical Contracting, Inc.	\$79,712 \$79,712	\$39,856	\$39,856
<u>Baltimore County</u>				
2.	Mars Estates Elementary PSC #03.020.17 QZ QZAB - HVAC Upgrades Chilmar Corporation	\$543,396 \$543,396	\$300,000	\$243,396
<u>Charles County</u>				
3.	Dr. Samuel A. Mudd Elementary PSC #08.037.17/18 LPC Renovation/Addition - Contract #2 (1 contract) 2 - Waco, Inc.	\$362,543 \$362,543	\$0	\$362,543
<u>Dorchester County</u>				
4.	Cambridge/South Dorchester High PSC #09.009.18 SR Systemic Renovation - HVAC Replacement ABM Building Services, LLC	\$1,500,124 \$1,500,124	\$738,000	\$762,124
5.	Choptank Elementary PSC #09.016.18 SR Systemic Renovation - HVAC/Lighting Replacement ABM Building Services, LLC	\$279,788 \$279,788	\$212,639	\$67,149

Montgomery County

		Total Contract	State Funds	Local Funds
6.	North Bethesda Middle PSC #15.245.18 LP Addition/Renovation - Contract #1 (14 contracts) CM - Hess Construction & Engineering Services 2A - Total Civil Construction & Engineering, LLC 3A - Canyon Contracting, Inc. 4A - KaRon Masonry of Maryland, Inc. 5A - Kinsley Construction, Inc. 6A - Steel Products, Inc. 7A - Interstate Corporation 8A - Engineering Construction Products, Ltd. 9A - M3 Contracting, LLC 10D - Steel Products, Inc. 12A - Steel Products, Inc. 15A - Mallick Mechanical Contractors 15B - Bayside Fire Protection, LLC 16A - Altimate Electric, LLC	\$17,454,736 \$4,351,827 \$1,988,509 \$990,000 \$1,618,000 \$1,515,000 \$118,700 \$550,000 \$580,200 \$427,000 \$123,100 \$199,400 \$3,078,000 \$150,000 \$1,765,000	\$0	\$17,454,736

Prince George's County

7.	Bradbury Heights Elementary PSC #16.025.17 SR Systemic Renovation - Roof Replacement Tito Contractors, Inc.	\$1,694,692 \$1,694,692	\$830,000	\$864,692
8.	Hillcrest Heights Elementary PSC #16.175.17 SR Systemic Renovation - Piping Replacement RSC Electrical & Mechanical Contractors, Inc.	\$207,520 \$207,520	\$111,838	\$95,682
9.	Patuxent Elementary PSC #16.209.17 SR Systemic Renovation - Roof Replacement Tito Contractors, Inc.	\$571,746 \$571,746	\$291,000	\$280,746

Somerset County

10.	J. M. Tawes Technology & Career Center PSC #19.017.18 LPC Replacement - Contract #2 (1 contract) CMR - Oak Contracting Company, LLC	\$34,065,568 \$34,065,568	\$10,797,447	\$23,268,121
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Summary Totals

Total Projects: 10 Total Contracts: 23 \$56,759,825 \$13,320,780 \$43,439,045

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:					
	Approved	Disapproved	Deferred	Abstain	Recuse
Kristy Michel, Designee for					
Dr. Karen Salmon	☒	☐	☐	☐	☐
Mr. Robert McCord	☒	☐	☐	☐	☐
Mr. Ellington Churchill, Jr	☒	☐	☐	☐	☐
Ms. Barbara Hoffman	☒	☐	☐	☐	☐
Mr. John Bohanan	☒	☐	☐	☐	☐

LEA: Anne Arundel County

PSC No 02.085.17EGRC SR

Project Name: Brooklyn Park Elementary

Bid Opening: 6/20/17

Project Type: Systemic Renovation

Scope of Work: Electrical

Basis for Award of Contract: base bid

Basis of Funding: 50% of eligible base bid

Local Funds: \$39,856

State Funds: \$39,856

Total Contract: \$79,712

State Contingency for Change Orders: \$996

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>02.085.2017</u>	<u>\$62,148</u>
Increase Contingency Amount:	<u>40.013.2017</u>	<u>\$62,148</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	Lee's Electrical Contracting, Inc.	<u>\$79,712</u>
		<u>\$79,712</u>

Notes: 1) Electrical upgrade to support the FY02 Technology in Maryland Schools (TIMS) project.

IAC Approval Date:

TIMS ELECTRICAL UPGRADES AT BROOKLYN PARK E.S.

CONTRACTOR	Bornark	MGM	Lee's ✓
Addendum	92,000	152,500	79,712 ✓
TOTAL BID AMOUNT			
CONTRACTOR	Acton	Complete	
Addendum	143,000	130,000	
TOTAL BID AMOUNT			
CONTRACTOR			
Addendum			
TOTAL BID AMOUNT			

Copy

LEA: Baltimore County

PSC No 03.020.17 QZ

Project Name: Mars Estates Elementary

Bid Opening: 8/31/117

Project Type: QZAB

Scope of Work: HVAC Upgrades

Basis for Award of Contract: base bid utilizing bid #KSH-337-18

Basis of Funding: QZAB

Local Funds: \$243,396

State Funds: \$300,000

Total Contract: \$543,396

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>
	Chilmar Corporation	<u>\$543,396</u>
		<u>\$543,396</u>

Notes: 1) Removal of the 1979 vertical unit ventilators in eight (8) rooms.

2) Davis Bacon wage rates apply to this contract.

IAC Approval Date:

Contract Name: Heating Ventilation and Air Conditioning Upgrades to Mars Estates Elementary
 Contract #: KSH-337-18

<i>Bidders</i>				
	Chilmar Corporation	Denver-Elek, Inc.	M&E Sales, Inc.	Towson Mechanical, Inc.
Base Bid:	\$543,396	\$571,300	\$578,149	\$581,000
Total	\$543,396	\$571,300	\$578,149	\$581,000

<i>Bidders</i>			
	Temp Air Company	Dynastics, Inc.	Phillips Way, Inc.
Base Bid:	\$612,000	\$638,250	\$640,000
Total	\$612,000	\$638,250	\$640,000

Revised 2/24/17

LEA: Charles County

PSC No 08.037.17/18 LPC

Project Name: Dr. Samuel A. Mudd Elementary

Bid Opening: 3/2/17

Project Type: Renovation/Addition

Scope of Work: Contract #2 (1 contract)

Basis for Award of Contract: proposal dated 3/2/17 utilizing FCPS contract #4400006179

Basis of Funding: 61% of eligible proposal

Local Funds: \$362,543

State Funds: \$0

Total Contract: \$362,543

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	Waco, Inc.	<u>\$362,543</u>
		<u>\$362,543</u>

Notes: 1) Renovation of 40,383 sf, addition of 36,436 sf, and demolition of 5,363 sf.

2) Project eligible for additional funding in a future fiscal year.

IAC Approval Date:

43071



38592 Brett Way • Suite 7 • Mechanicsville, Maryland 20659
Toll Free 888-742-7219 • Fax 301-290-5222

ESTIMATE

Attention: GLENN BELMORE
Customer: CHARLES COUNTY PUBLIC SCHOOLS
Address: P. O. BOX 2770
City, State Zip: LAPLATA, MD 20648

Date: March 2, 2017
Contract #: FCP9 0358-15-MS-000

DESCRIPTION	TOTAL
RE: ASBESTOS ABATEMENT	
LOCATION: DR. MUDD ELEMENTARY SCHOOL	
REVISED ASBESTOS SCOPE OF WORK	
1) REMOVAL AND DISPOSAL OF 30,432 SF OF CARPET, 1 LAYER OF ASBESTOS FLOOR TILE, AND FLOOR TILE MASTIC PER GREEN HIGHLIGHTED DRAWING PROVIDED. 2) REMOVAL AND DISPOSAL OF 4,032 SF OF ADDITIONAL FLOOR TILE LAYER IN MULTI-PURPOSE ROOM PER SITE TAKE OFF. 3) REMOVAL AND DISPOSAL OF 25,352 SF OF CEILING TILE & GRID PER YELLOW HIGHLIGHTED DRAWING PROVIDED. 4) REMOVAL AND DISPOSAL OF 295 EA FITTINGS, 84 CHALKBOARDS, 1250 SF OF WHITE MASTIC ON PIPES AND DUCTS, 16 EA FIRE DOORS, 80 SF BASE COVE ADHESIVE THROUGHOUT THE SCHOOL PER IA REPORT. 5) REMOVAL AND DISPOSAL OF 188 SF OF BOILER EXHAUST STACK INSULATION, 776 SF OF AHU INSULATION, 100 EA PIPE FITTINGS, 170 SF HOT WATER TANK INSULATION, 12 SF CEMENT PANELS, 4 EA BOILER GASKETS, AND 500 SF BOILER INSULATION LOCATED IN BOILER ROOM PER SITE TAKE OFF.	
ITEMS NEEDING ABATEMENT FOR WHICH THERE ARE NO UNIT PRICING ARE ESTIMATED USING THE MISCELLANEOUS LINE ITEMS FOR LABOR, MATERIAL, AND EQUIPMENT PER THE CONTRACT. THESE ITEMS INCLUDE THE BOILER ROOM DUCT INSULATION, BREECHING INSULATION, TANK INSULATION, EXTERIOR INSULATION ON 2 BOILERS, AND BOILER GASKETS.	
PRICE EXCLUDES INTERIOR BOILER MATERIALS, DEMOLITION OF WALLS TO ACCESS ASBESTOS MATERIALS, AND IH SERVICES.	
START: SUMMER 2017 COMPLETION: 40-55 DAYS	
MAIN PRICING SCHEDULE - SEE ATTACHED	\$ 450,193.00
CONSUMABLES - SEE ATTACHED	\$ 8,579.16
NON CONSUMABLES - SEE ATTACHED	\$ 2,675.00
DISCOUNT FOR MACHINE REMOVAL OF TILE AND SHOT BLAST OF FLOOR TILE MASTIC (\$3.25 PER SF)	\$ (98,904.00)
Total \$	362,543.16

Corporate Headquarters • 5450 Lewis Road • P.O. Box 829 • Sandston, VA 23150 • 804-222-8440 • Fax 804-226-3241

LEA: Dorchester County

PSC No 09.009.18 SR

Project Name: Cambridge/South Dorchester High

Bid Opening: 12/1/16

Project Type: Systemic Renovation

Scope of Work: HVAC Replacement

Basis for Award of Contract: proposal dated 12/1/16

Basis of Funding: 76% of eligible proposal up to the amount of maximum allocation

Local Funds: \$762,124

State Funds: \$738,000

Total Contract: \$1,500,124

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>
	ABM Building Services, LLC	<u>\$1,500,124</u>
		<u>\$1,500,124</u>

Notes: 1) Replacement of nine (9) air handling units and seven (7) return air fans, installed in 1976, in the main penthouse, and associated drives and valves, installation of VFD's on the hot water pumps, cooling tower fan motors, and chilled water pumps, and installation of a new controls system.

2) Prevailing wage rates apply to this contract.

3) The project delivery method is Design Build utilizing an Energy Performance Contract. State reimbursement is contingent upon MSDE/DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

IAC Approval Date:

DCPS

ECM TABLE

Construction Costs

\$ 4,188,274

	Facility Name	ECM Description	Construction Costs by ECM	Construction Cost by Facility
	Board of Education	SCOPE		
X		ECM-3: BAS Controls Upgrades	\$ 32,816	\$ 147,990
X		ECM-4: Steam trap mnt/repair - Commissioning	\$ 42,128	
X		ECM-5 : LED Lighting Upgrades	\$ 73,046	
			\$ -	
	Cambridge - South Dorchester HS	SCOPE		
X		ECM-3: BAS Controls Upgrades	\$ 431,013	\$ 1,500,124
X		ECM-4 : HVAC Modifications - Commissioning	\$ 1,069,110	
			\$ -	
			\$ -	
	Choptank ES	SCOPE	\$ -	
X		ECM-3: BAS Controls Upgrades	\$ 77,124	\$ 279,788
X		ECM-4 : GPS on all GSHP's	\$ 60,138	
X		ECM-5 : LED Lighting Upgrades	\$ 142,526	
			\$ -	
	Dorchester Career & Tech Center	SCOPE	\$ -	\$ -
			\$ -	
	Hurlock ES	SCOPE	\$ -	
X		ECM-3: BAS Controls Upgrades	\$ 74,517	\$ 276,800
X		ECM-4 : HVAC Modifications - Commissioning - VED's	\$ 97,718	
X		ECM-5 : LED Lighting Upgrades	\$ 79,565	
X		ECM-6 : 100% Coil Cleaning HVAC Airp	\$ 25,000	

LEA: Dorchester County

PSC No 09.016.18 SR

Project Name: Choptank Elementary

Bid Opening: 12/1/16

Project Type: Systemic Renovation

Scope of Work: HVAC/Lighting Replacement

Basis for Award of Contract: proposal dated 12/1/16

Basis of Funding: 76% of eligible proposal

Local Funds: \$67,149

State Funds: \$212,639

Total Contract: \$279,788

State Contingency for Change Orders: \$3,361

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>
	ABM Building Services, LLC	<u>\$279,788</u>
		<u>\$279,788</u>

Notes: 1) Retrofit or replacement of all 1997 T8 fluorescent, metal halide, and incandescent light fixtures with LED fixtures and lamps, installation of indoor air quality enhancements for heat pumps, and installation of a new controls system.
2) Prevailing wage rates apply to this contract.
3) The project delivery method is Design Build utilizing an Energy Performance Contract. State reimbursement is contingent upon MSDE/DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled.

IAC Approval Date: _____

DCPS

ECM TABLE

Construction Costs

\$ 4,188,274

	Facility Name	ECM Description	Construction Costs by ECM	Construction Cost by Facility
	Board of Education	SCOPE		
X		ECM-3: BAS Controls Upgrades	\$ 32,816	\$ 147,990
X		ECM-4: Steam trap mnt/repair - Commissioning	\$ 42,128	
X		ECM-5 : LED Lighting Upgrades	\$ 73,046	
			\$ -	
	Cambridge - South Dorchester HS	SCOPE		
X		ECM-3: BAS Controls Upgrades	\$ 431,013	\$ 1,500,124
X		ECM-4 : HVAC Modifications - Commissioning	\$ 1,069,110	
			\$ -	
			\$ -	
	Choptank ES	SCOPE	\$ -	
X		ECM-3: BAS Controls Upgrades	\$ 77,124	\$ 279,788
X		ECM-4 : GPS on all GSHP's	\$ 60,138	
X		ECM-5 : LED Lighting Upgrades	\$ 142,526	
			\$ -	
	Dorchester Career & Tech Center	SCOPE	\$ -	\$ -
			\$ -	
	Hunlock ES	SCOPE	\$ -	
X		ECM-3: BAS Controls Upgrades	\$ 74,871	\$ 276,200
X		ECM-4 : HVAC Modifications - Commissioning - VFD's	\$ 57,738	
X		ECM-5 : LED Lighting Upgrades	\$ 79,869	
X		ECM-17 : RHC Coil Cleaning HVAC Armor	\$ 23,784	

LEA: Montgomery County

PSC No 15.245.18 LP

Project Name: North Bethesda Middle

Bid Opening: 11/10/16

Project Type: Addition/Renovation

Scope of Work: Contract #1 (14 contracts)

Basis for Award of Contract: GMP and base bid

Basis of Funding: 50% of eligible GMP and base bid

Local Funds: \$17,454,736

State Funds: \$0

Total Contract: \$17,454,736

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>
CM	Hess Construction & Engineering Services	\$4,351,827
2A	Total Civil Construction & Engineering, LLC	\$1,988,509
3A	Canyon Contracting, Inc.	\$990,000
4A	KaRon Masonry of Maryland, Inc.	\$1,618,000
5A	Kinsley Construction, Inc.	\$1,515,000
6A	Steel Products, Inc.	\$118,700
7A	Interstate Corporation	\$550,000
8A	Engineering Construction Products, Ltd.	\$580,200
9A	M3 Contracting, LLC	\$427,000
10D	Steel Products, Inc.	\$123,100
12A	Steel Products, Inc.	\$199,400
15A	Mallick Mechanical Contractors	\$3,078,000
15B	Bayside Fire Protection, LLC	\$150,000
16A	Altimate Electric, LLC	\$1,765,000
		<u><u>\$17,454,736</u></u>

Notes: 1) Addition of 34,795 sf and renovation of 1,525 sf.

2) Trade contracts assigned to Hess Construction & Engineering Services as part of the GMP totaling \$17,454,736.

3) Ineligible Contingency (\$250,000).

4) Prevailing wage rates do not apply to this contract; actual State participation is less than 50% of the total contract.

5) Project eligible for funding in a future fiscal year.

IAC Approval Date:

LEA: Prince George's County

PSC No 16.025.17 SR

Project Name: Bradbury Heights Elementary

Bid Opening: 2/3/17

Project Type: Systemic Renovation

Scope of Work: Roof Replacement

Basis for Award of Contract: base bid plus alts. 1 - 3 utilizing IFB #005-14 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid plus alts. 1 - 3 up to the amount of maximum allocation

Local Funds: \$864,692

State Funds: \$830,000

Total Contract: \$1,694,692

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>
	Tito Contractors, Inc.	<u>\$1,694,692</u>
		<u>\$1,694,692</u>

Notes: 1) Replacement of the entire 50,025 sf 1991 built-up roof and equipment screens. Metal roofing sections will remain.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$100,000) and A/E and FF & E Fees (\$62,980).
4) The project delivery method is Design-Build utilizing IFB 005-14 Pre-Approved JOC Contractors. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

TO 005-14, Task Order 116 - Bradbury Heights ES Systemic Roof Replacement		Tito Contractors, Inc.
Item Description		Contract Pricing
Bradbury Heights ES Systemic Roof Replacement (Base Bid)		\$1,663,191.78
Allowance (included in above base bid)		\$100,000.00
Breakout Design Fee (included in base bid)		\$62,980.00
Cost of Builder's All Risk Insurance e (included in base bid)		\$7,127.92
Alternate No. 1 – Provide and install new stainless steel boiler and water heater stacks.		\$4,000.00
Alternate No. 2 – Provide and install new stainless steel emergency generator exhaust piping		\$5,000.00
Alternate No. 3 – Replace all Power Roof Ventilator		\$22,500.00
Total Contract Value		\$1,694,691.78 ✓

LEA: Prince George's County

PSC No 16.175.17 SR

Project Name: Hillcrest Heights Elementary

Bid Opening: 5/5/17

Project Type: Systemic Renovation

Scope of Work: Piping Replacement

Basis for Award of Contract: base bid utilizing IFB #060-15 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid

Local Funds: \$95,682

State Funds: \$111,838

Total Contract: \$207,520

State Contingency for Change Orders: \$2,796

Transfer State Funds:	Account No.	Amount
Decrease Project Amount:	<u>16.175.2017</u>	<u>\$46,366</u>
Increase Contingency Amount:	<u>40.000.2017</u>	<u>\$46,366</u>
Decrease Contingency Amount:		<u>\$0</u>
Increase Project Amount:		<u>\$0</u>

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
	RSC Electrical & Mechanical Contractors, Inc.	<u>\$207,520</u>
		<u>\$207,520</u>

Notes: 1) Replacement of 1952 heating and cooling piping in crawl spaces and upgrades to the lighting in crawl spaces.
2) Ineligible Contingency Allowance (\$15,000) and A/E and FF & E Fees (\$15,000).
3) The project delivery method is Design-Build utilizing IFB 060-15 Pre-Approved JOC Contractors. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

Invitation No.004-17M HVAC Replacement Hillcrest Heights Elementary School	RSC Electrical & Mechanical Contractors, Inc.
DESCRIPTION	JOC Contractor
Base Bid Fee Proposal	\$207,520.00
Base Bid Includes Allowance referenced in Project Specifications of \$15,000 for unforeseen conditions.	\$15,000.00
Cost of Builder's all Risk Insurance (included in base bid)	\$1,339.00
Total Base Bid	\$207,520.00
No Alternates	\$0.00
Total Bid Alternates	\$0.00
Total Bid with Alternates	\$207,520.00

✓

LEA: Prince George's County

PSC No 16.209.17 SR

Project Name: Patuxent Elementary

Bid Opening: 2/24/17

Project Type: Systemic Renovation

Scope of Work: Roof Replacement

Basis for Award of Contract: base bid plus alt. 1 utilizing IFB #005-14 Pre-Qualified JOC Contractors

Basis of Funding: 63% of eligible base bid plus alt. 1 up to the amount of maximum allocation

Local Funds: \$280,746

State Funds: \$291,000

Total Contract: \$571,746

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>
	Tito Contractors, Inc.	<u>\$571,746</u>
		<u>\$571,746</u>

Notes: 1) Abatement and replacement of 2,000 sf of 1971 soffit, installation of a new structural bracing system for the soffit and existing wall panels, and removal and reinstallation of lighting and electrical fixtures in the soffit.
2) Prevailing wage rates apply to this contract.
3) Ineligible Contingency Allowance (\$50,000) and A/E and FF & E Fees (\$4,100).
4) The project delivery method is Design-Build utilizing IFB 005-14 Pre-Approved JOC Contractors. Bidder selected by technical evaluation and price proposal. State reimbursement is contingent upon DGS review of the design before LEA proceeds to the next stage of design or begins construction. If the design is found to be inadequate to State standards and is not corrected at local expense then funding for this project may be cancelled. Final adjustment of the State's participation shall be made at project closeout.

IAC Approval Date:

TO 005-14, Task Order 119 - Patuxent ES Roof Overhang Replacement	Tito Contractors, Inc.
Item Description	Contract Pricing
Patuxent Elementary School – Roof Overhang Replacement (Base Bid)	\$356,970.31 ✓
Allowance referenced Instruction to Bidders and Project Specifications (included in base bid)	\$50,000.00
Cost of Builders all Risk Insurance (included in base bid)	\$0.00
Architectural and Engineering Services (included in base bid)	\$4,100.00
New Equipment (Include in base bid)	\$0.00
Alternate No. 1 - Provide completed demo of existing batten seam fascia and replace with standing seam stucco embossed sierra-tan aluminum fascia panels to coordinate with existing gravel stop and new flat seam aluminum soffit.	\$214,775.60 ✓
Total Contract Value	\$571,745.91 ✓

LEA: Somerset County

PSC No 19.017.18 LPC

Project Name: J. M. Tawes Technology & Career Center

Bid Opening: 10/4/17

Project Type: Replacement

Scope of Work: Contract #2 (1 contract)

Basis for Award of Contract: GMP

Basis of Funding: 100% of eligible GMP

Local Funds: \$23,268,121

State Funds: \$10,797,447

Total Contract: \$34,065,568

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>
CMR	Oak Contracting Company, LLC	<u>\$34,065,568</u>
		<u>\$34,065,568</u>

Notes: 1) Replacement school on the same site with 103,846 sf.

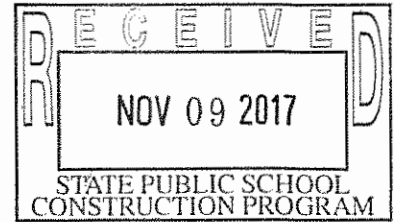
2) Prevailing wage rates apply to this contract.

3) Project eligible for funding in a future fiscal year.

IAC Approval Date:



November 6, 2017



Ms. Daniele N. Haley, AIA
Supervisor of Facilities and Capital Planning
Somerset County Public Schools
7982A Tawes Campus Drive
Westover, MD 21871

RE: **J. M. TAWES CAREER AND TECHNOLOGY CENTER**
Construction Management at Risk – 1A through 16A Packages Guaranteed Maximum Price
Presentation

Dear Ms. Haley:

Oak Contracting, LLC is pleased to submit the following information related to the above referenced project.

The 1A through 16A packages for the project were advertised for bids on August 24, 2017. Initial contact was made by Oak Contracting, LLC with two hundred forty-nine (249) firms that we believed could potentially provide some form of participation in the bid process. A prebid meeting was held on August 30, 2017. A total of three (3) addenda were issued during the bidding preparation time.

On October 4, 2017 at 3:00PM a total of thirty-one (31) bids were received. One (1) bid for the 9B Ceramic Tile Contract package and one (1) bid for the 9D Carpet/VCT Contract package were received after the stipulated time for submission of bids and as such were deemed non-responsive. It was necessary to re-bid the 8A Glass and Glazing Contract Package due to the fact that no bids were submitted on October 4, 2017. Two (2) additional Addenda (No.'s 4 and 5) were issued during the 8A Glass and Glazing Contract Package re-bid time. On October 25, 2017 at 2:00 PM one (1) bid was received for the 8A Glass and Glazing Contract Package. One (1) bid for the 8A Glass and Glazing Package was received after the stipulated time for submission of bids and as such was deemed non-responsive. All bids were received and opened privately with representatives of Oak Contracting, LLC and a representative from Somerset County Public Schools present. All bid results are tabulated and included as an attachment to this letter. Subsequent to submission of bids, Oak conducted scope confirmation meetings with all apparent Low Bidders for each Contract Package to confirm and clarify the bidding document requirements. Certain allowable adjustments (credits and additions) are included in this GMP. Somerset County Public Schools has directed that Alternates 1, 2B, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14A and 14B be accepted. Apparent low bidders for each contract Package are listed below and are recommended for award of Subcontract:

CONTRACT		BASE BID +		
PACKAGE	CONTRACTOR	ADJUSTMENTS	ALTERNATES	TOTAL
Testing & Inspection	Hillis-Carnes Engineering Associates	\$134,303.00		\$134,303.00
1A	TBD	\$78,582.00		\$78,582.00
2A	Reynolds Excavating	\$11,506.00		\$11,506.00
3A	Harkins Concrete Construction, Inc.	\$1,764,050.00	\$15,000.00	\$1,779,050.00
4A	Diamond State Masonry	\$3,470,000.00	\$10,500.00	\$3,480,500.00
5A	Kinsley Construction t/a Kinsley Manufacturing	\$2,415,000.00		\$2,415,000.00
6A	GGI Builders, Inc. t/a Gillis Gilkerson	\$2,450,813.00	\$230,490.00	\$2,681,303.00
7A	Cole Roofing Co., Inc.	\$1,660,593.00	\$199,690.00	\$1,860,283.00
8A	Charles Brown Glass Co.	\$927,500.00	(\$133,030.00)	\$794,470.00
9A	J&G Acoustical, Inc. d/b/a J&G Building Group	\$1,562,300.00		\$1,562,300.00
9B	East Coast Tile Contractors, Inc.	\$73,961.00		\$73,961.00
9D	S. Lee Smith, Jr. t/a Value Carpet One	\$99,586.00		\$99,586.00
9E	NLP Enterprises, Inc.	\$294,000.00		\$294,000.00
11A	11400 Inc.	\$526,021.00		\$526,021.00
13A	B.B.C.S. Inc. t/a Beauchamp Construction	\$1,955,628.00		\$1,955,628.00
15A	Joseph M. Zimmer, Inc.	\$8,792,452.00	\$69,600.00	\$8,862,052.00
16A	Rommel Electric Co.	\$5,143,450.00	\$85,300.00	\$5,228,750.00
	TOTALS	\$31,359,745.00	\$477,550.00	\$31,837,295.00

Based on the above information Oak Contracting, LLC proposes a Guaranteed Maximum Price for the 1A through 16A Packages as follows:

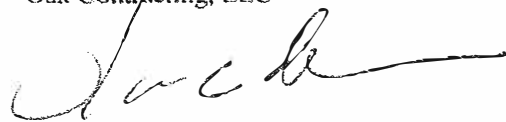
Base Bid amounts with adjustments	\$31,359,745.00
Alternates	\$477,550.00
General Conditions (prorated)	\$1,383,273.00
Fee – 17 months at 35,000.00 per month	\$595,000.00
Contingency – Lump sum	<u>\$250,000.00</u>
GRAND TOTAL	<u>\$34,065,568.00</u>

The following qualifications/clarifications are applicable to this GMP:

1. Costs included in this GMP presentation for General Conditions, Fee and Contingency are the balances (per Oak's Contract for CMr services with Somerset County Public Schools) not included in GMP Amendment #1 (2A Sitework Package).
2. This GMP presentation is based upon the drawings and specifications dated August 14, 2017 as issued by Becker Morgan Group for the balance of packages as well as Addendum No. 1 dated September 1, 2017, Addendum No. 2 dated September 14, 2017, Addendum No. 3 dated September 26, 2017, Addendum No. 4 dated October 12, 2017 and Addendum No. 5 dated October 20, 2017.
3. Contract Package Preliminary Timeline and schedule development process direction was issued in the bidding documents and supports a Substantial Completion date of July 1, 2019. All Trade Contractors must be under contract to Oak Contracting, LLC before the as-planned schedule can be prepared and submitted.
4. To support the commencement date and Substantial Completion date published in the Contract Package Preliminary Timeline it is required that approval of this GMP occur on or before December 8, 2017.

We hope this information meets with your approval and we look forward to successful completion of this project. If you should have any questions or require additional information, please contact me at your earliest convenience.

Very truly yours,
Oak Contracting, LLC



William E. Moschler
Project Manager

WEM/wem

cc: Doug Eder, Oak
Dave Rosas, Oak
Joe Tiberi, Oak
Warren Hamilton, Oak
File/Field

Item I. D. – Approval of Accounting Adjustments – 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 Name</u>	<u>Project Number</u>	<u>Amount</u>
<u>CECIL COUNTY</u>		
Thomson Estates Elementary	07.011.2017	\$ 6,028
Kenmore Elementary	07.021.2017	5,094
Rising Sun High	07.022.2012 SA	15
Rising Sun High	07.022.2012 SA	8,462
Cherry Hill Middle	07.039.2017	7,429
		<u>\$ 27,028</u>
<u>HOWARD COUNTY</u>		
Atholton High	13.013.2015	\$ 461,440
		<u>\$ 461,440</u>
<u>BALTIMORE CITY</u>		
#416 Digital Harbor High	30.146.2012 SA	\$ 202
		<u>\$ 202</u>
	Total Reversion:	<u>\$ 488,670</u>

Motion:

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

Item I. E. Approval of Accounting Adjustments – Cancellation of Contract Awards

i. Anne Arundel County – Cancellation of Contract Approval

Brock Bridge Elementary – Renovation Open Space Conversion
PSC #02.093.18 C

On August 16, 2017, the IAC approved a contract between Anne Arundel County Public Schools (AACPS) and Hascon, LLC in the amount of \$3,020,500 for the Renovation – Open Space Conversion project at Brock Bridge Elementary School (PSC #02.093.18 C). AACPS has requested cancellation of the contract approval for convenience. AACPS intends to rebid through a competitive bid process to complete the approved scope of work.

Justification: The Public School Construction Program received a letter dated November 13, 2017 stating AACPS has terminated the contract for convenience with Hascon, LLC. The termination was effective October 10, 2017.

The Designees recommend the IAC approval of the cancellation of the contract

There have been no State funds expended for this project. To date, only local funds have been paid to the contractor.

Motion:

TO APPROVE THE CANCELLATION OF THE AWARD OF CONTRACT TO HASCON, LLC FOR THE RENOVATION – OPEN SPACE CONVERSION PROJECT AT BROCK BRIDGE ELEMENTARY SCHOOL (PSC #02.093.18 C).

ii. Prince George's County – Cancellation of Contract Approval

Hollywood Elementary – Renovation Open Space Conversion
PSC #16.068.15 C

On June 30, 2016, the IAC approved a contract between Prince George's County Public Schools (PGCPS) and Baltimore Contractors, Inc. in the amount of \$2,127,000 for the Renovation – Open Space Conversion project at Hollywood Elementary (PSC #16.068.15 C). PGCPS has requested cancellation of the contract approval per the contractor's request due to the inability to execute the project in the summer of 2017. PGCPS intends to submit a new award of contract to the second lowest bidder for IAC approval after a review of scope.

Justification: The Public School Construction Program received a letter dated August 28, 2017 stating PGCPS has carefully reviewed all available options of alternative scheduling and phasing, including a delay in execution of the project to 2018, for the Renovation – Open Space project at Hollywood Elementary. The contractor, Baltimore Contractors, Inc., has requested termination due to the delay in execution. The termination was effective June 1, 2017.

The Designees recommend the IAC approval of the cancellation of the contract

There have been expenditures applied for this project totaling \$27,234 from the FY 2015 Bond funds. The \$27,234 will be deducted from any available State funds for payment/reimbursement with the approval of the new contract award. If for any reason PGCPS cannot complete the approved scope of work, PGCPS will be required to refund all State expenditures.

Motion:

TO APPROVE THE CANCELLATION OF THE AWARD OF CONTRACT TO BALTIMORE CONTRACTORS, INC. FOR THE RENOVATION – OPEN SPACE CONVERSION PROJECT AT HOLLYWOOD ELEMENTARY (PSC #16.068.15 C).

Item 1. F. - Approval of Accounting Adjustments - 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>ANNE ARUNDEL</u>			
1. Magothy River Middle	Renovation - Open Space Conversion		
02.007.2009		758,000	
02.007.2015		1,000,000	
			\$ 1,758,000
<u>CECIL COUNTY</u>			
2. Thomson Estates Elementary	Boiler		
07.011.2017		241,133	
			\$ 241,133
3. Kenmore Elementary	Boiler		
07.021.2017		203,759	
			\$ 203,759
4. Rising Sun High	Stage Curtain		
07.022.2012 SA		17,400	
			\$ 17,400
5. Rising Sun High	Science		
07.022.2012 SA		23,138	
			\$ 23,138
6. Bohemia Manor Middle/High	Boiler		
07.027.2017		378,000	
			\$ 378,000
7. Cecilton Elementary	Roof		
07.031.2016		148,000	
07.031.2017		120,566	
			\$ 268,566
8. Cherry Hill Middle	Boiler		
07.039.2017		297,148	
			\$ 297,148
<u>HOWARD COUNTY</u>			
9. Atholton High	Renovation/Addition		
13.013.2013		8,775,000	
13.013.2014		7,212,000	
13.013.2015		1,837,560	
			\$ 17,824,560
<u>MONTGOMERY COUNTY</u>			
10. Newport Mill Middle	Roof		
15.063.2016		164,686	
			\$ 164,686
11. Washington Grove Elementary	Roof		
15.146.2009		14,934	
15.146.2016		156,063	

<u>Project Name</u>	<u>Project Type</u>	Approved	Final
		Contracts Form <u>306.6</u>	Project Cost <u>\$ 170,997</u>
BALTIMORE CITY			
12. #416 Digital Harbor High	Bleachers		
30.146.2012 SA		108,798	
			<u>\$ 108,798</u>

Motion:

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

Item I. G. Frederick County - Hillcrest Elementary State-Owned Relocatable Reimbursement

Frederick County – Relocatable Classrooms
#533-46 Hillcrest Elementary
PSC #35.610.08/10 REL

Motion:

TO APPROVE STATE REIMBURSEMENT TO THE FREDERICK COUNTY BOARD OF EDUCATION IN THE AMOUNT OF \$61,009 FOR THE MODIFICATIONS TO THE STATE-OWNED RELOCATABLE BUILDING #533-46 LOCATED AT HILLCREST ELEMENTARY, AND TO APPROVE THE TRANSFER OF \$58,940 FROM THE 2008 STATEWIDE CONTINGENCY ACCOUNT AND \$2,069 FROM THE 2010 STATEWIDE CONTINGENCY ACCOUNT FOR CAPITAL IMPROVEMENTS TO STATE-OWNED RELOCATABLE CLASSROOM BUILDINGS.

IAC Responses to Knott Commission's Funding Subcommittee Recommendations

Overall IAC Recommendations:

- I. Transform the current grant management with regulatory controls process into a modern facilities portfolio management process that supports best practices to ensure that all PK-12 children are housed in educationally sufficient school facilities for the delivery of State required educational programs in healthy and safe environments.
- II. Provide the staffing and management tools necessary for transparent support and administration of all processes deemed prudent for achieving the expected provision and maintenance of PK-12 school facilities.
- III. Provide a dedicated funding source for the reliable and consistent administration of facility management programs, which does not compete with the general fund, and that preserves and protects statewide capital investments, including a facilities portfolio of 50-year expected life assets, valued at more than \$50 billion, that houses 885,820 children.
- IV. Establish a uniform measure of a school facility's educational sufficiency condition and longitudinally compare each school against all others and the statewide average.
- V. Establish a uniform expected life-span for each major facility building system (e.g. roofs, HVAC, interior finishes, etc.) and longitudinally measure and track actual life that each building system achieves against its expected life.
- VI. Revise the maintenance effectiveness assessment program to measure capability of management systems. Considerations include the comprehensiveness of building systems inventory, automatic generation of preventative maintenance work orders, emergent maintenance tracking, work order aging reports, documented prioritization of life-safety, health, and building system issues. Chronic issues should be included in the Educational Facilities Master Plan (EFMP) capital needs for leaderships' knowledge and consideration.
- VII. Continuously review the need and value of each IAC administrative process and implement a cloud-based business process management system to monitor expected process performance of each necessary task for accountability and data driven improvement.
- VIII. Allocate available resources to maximize equitable access to educationally sufficient facilities for all of Maryland's school-age children and to improve the statewide average school facilities educational sufficiency.
- IX. Longitudinally track and report key indicators of program performance and periodically recommend program revisions to the BPW, the General Assembly, and the Governor which will safeguard that each PK-12 school is educationally sufficient.
- X. Consider the creation of a permanent intersession PK-12 school facilities task force composed of a balanced membership of educators, legislators, agency secretaries, and public members, that meet 2-4 times annually to review IAC program(s) performance, and if necessary, to make recommendations for improvement.

November 28, 2017 IAC Comments to the **21st Century School Facilities Commission** regarding the November 14, 2017 Funding Subcommittee potential consensus recommendations and the further discussion items.

Page 1 of 8

Funding Subcommittee

Recommendation / Questions	IAC Response
1. Conduct a statewide facilities assessment using an integrated data system that will enable LEAs to regularly assess school facilities in a uniform manner statewide. The assessment and integrated data system should be done by an outside vendor initially, with the State and LEAs continually updating it. (Initial estimates for the cost of one-time assessment <i>only</i> is \$3.5 million.) The LEAs should work with the State to identify the data elements that should be maintained at the State level, utilizing existing reporting sources such as the Educational Facilities Master Plan for data reporting to the extent possible.	This is in keeping with current COMAR 13A.01.02.04 that requires a statewide assessment every four years; yet, because of lack of dedicated funding, it was only performed in 2003. Facilities condition assessments have a shelf life of approximately 4 years, and are necessary to know both the overall and specific capital needs. The initial estimate for a contracted statewide assessment includes a database that can then be maintained with a permanent 8-10 member professional IAC assessment team to assess physical and educational sufficiency of each school facility on a 3-4 year cycle. LEAs should also be required to input all facilities modifications over \$300K. It is encouraged that this assessment advance quickly. See IAC recommendations I, II, III, and IV.
<i>Q1. Should/how should the results of the assessment be incorporated into project funding decisions?</i>	Yes. Some portion of available funding should be allocated for this use. The law of averages will provide greatest investment efficiency of this use towards improving the statewide educational facilities average condition. The more uniform the conditions, the more our school facilities portfolio will improve. See IAC recommendations I and VIII.
2. The State should set a new funding goal and counties must continue to provide their local match. The State's short-term funding goal should be at least the current capital funding level for school construction (\$342.5 million in fiscal 2018). Although this is not sufficient to address school construction needs, it is critical to have up-to-date information upon which to base the goal. Once the initial school facility assessment is completed, the results should be used to	Agree with the short-term funding goal. However, both the State and the Counties should set funding goals based upon an agreed Statewide average facilities condition outcome goal to be achieved by a specific future year and inclusive of estimated construction cost inflation. Funding goals should be regularly reviewed against facilities assessment reporting. See IAC recommendations I, VIII, IX, and X.

Funding Subcommittee

Recommendation / Questions	IAC Response
develop a long-term school construction funding goal.	
3. The State-Local Cost Share formula should continue to favor jurisdictions with limited resources to support school construction. After reviewing the cost share formula as revised by the IAC in fall 2017, the formula appears to include all of the appropriate components. However, a common definition of local PAYGO included in the local school construction effort calculation should be developed so that all 24 counties are reporting comparable data. In addition, the cost share formula should be updated every two years (instead of three years) to reflect changes in local conditions.	Agree with recommendation except that the cost share formula should be calculated annually and upon a three-year rolling average of calculation data. This will dampen swings, ensure funding equity, and will provide consistent longitudinal patterns so that LEAs can make reasonable projections a few years into the future what their State funding participation will be for planned projects.
4. Review and update eligible and ineligible costs in light of changing circumstances (<i>e.g.</i> , projectors are ineligible but many classrooms now have projectors permanently mounted to ceilings) within existing State policy that requires eligible costs to have a useful life of at least 15 years. Items that do not have a 15 year useful life should not be eligible for State funding.	Agree with recommendation. DBM can provide guidance based on standards applied to State agency and higher education projects. The Office of Capital Budgeting has provided guidance on this and this is available on the DBM website. http://dbm.maryland.gov/budget/Documents/capbudget/CapEquipGuidelines.pdf The IAC can build from these and provide eligible cost guidance specifics for PK-12 school facilities. See IAC recommendations VIII.

Funding Subcommittee

Recommendation / Questions	IAC Response
<i>Q4a. With limited resources, any significant expansion of eligible costs may mean fewer projects receive funding in a given year.</i>	Agree that funding is limited. Funding should be allocated to produce greatest educational sufficiency and furniture and fixtures can both support the right-sizing of schools for lower total cost of ownership and support greater learning flexibility. See IAC recommendations VIII.
<i>Q4b. Should any costs be removed from eligibility? Perhaps systemic renovations (i.e., capital maintenance)?</i>	Yes. Major repair, alteration, and replacement of building systems, equipment, and components that will sustain or extend the useful life of the entire facility campus (school), but are insufficient to renew the facility should be considered required local stewardship. The State can assist in providing estimated need projections (see IAC recommendations II and V), but final decisions should be local. The State should participate on a case-by-case basis in maintenance capital projects and only when there is not adequate local capacity to perform the required work. This could be an advance from a revolving fund that is repaid, and is provided in the form of partial or full grants with IAC recommendation and BPW approval. These projects should be considered emergent needs that are outside of any normal funding cycles. See IAC recommendations VIII.
5. Eliminate the 2.5% withholding for contingencies from the State allocation (related to Process Subcommittee recommendation to eliminate DGS review of change orders) but require LEAs to maintain a contingency to address unanticipated construction costs above the State allocation.	Agree with recommendation.
6. Eliminate the requirement that LEAs submit future planning and construction project requests in the CIP beyond the upcoming fiscal year.	Two counter opinions to this recommendation: A. Disagree with recommendation. This is a useful tool to evaluate consistency with educational facilities master plans, to identify future areas for conflict or coordination at the same facility. An example is a school that may be requesting a roof but is showing a planning request for a renovation project four years out. B. Agree in principle with the recommendation provided that educational facilities masterplans (EFMP) follow a specific format template and are updated

Funding Subcommittee

Recommendation / Questions	IAC Response
	and submitted electronically into an IAC business management system before any construction project request. Projects will be projected five years out in the EFMP and should be the same as those currently required in CIP application. See IAC recommendations I and VII.
7. The State should provide technical assistance and help facilitate P3s, such as developing template lease agreements between developers and school systems.	Agree in principle. In addition to the development of standard template lease agreements, the IAC would need capacity to provide the ongoing support to the LEAs in administering the agreements. The DGS Office of Real Estate is an entity with current experience in this area. See IAC recommendations II, III, VIII, and X.
8. Preventative maintenance is critical – there is a need to require LEAs to perform required regular maintenance and for the State to collect and monitor performance data through a comprehensive maintenance management system (CMMS) that is integrated with the facility assessment information system.	Agree with recommendation. See IAC recommendations II, III, V, VI, VIII, and X.
9. The State should encourage and provide technical support for agreements between and among LEAs and county governments, including regional partnerships, to improve efficiencies.	Agree with recommendation. See IAC recommendations II, III, IX and X.
10. The State should explore the possibility of creating a school construction authority that issues appropriation-backed or revenue bonds with terms longer than 15 years to accelerate State school construction funding. Alternative funding such as a dedicated revenue source or perhaps combining State and local revenue should be considered.	Partial agreement with recommendation. An authority, and a dedicated funding source, are worth exploring. A longer debt term ultimately leads to higher overall payments. A revolving fund discussed in the item #4 response for emergent needs could be used to advance forward funding for projects. The fund could also provide as-needed partial or full grants to LEAs lacking capacity for repayment with IAC recommendation and BPW approval. See IAC recommendations I and VIII.
<i>Q10. GO bond debt is typically the least expensive option for the State. Moving to</i>	Agreed. See IAC recommendations I and VIII.

Funding Subcommittee

Recommendation / Questions	IAC Response
<i>appropriation or revenue backed bonds increases the cost of debt, which may be offset by completing projects sooner and avoiding the inflationary costs.</i>	
11. The State should explore creating a facility renewal fund equal to 2% of the value of the facility assets or should require LEAs to create such a fund.	This level of funding will not renew facilities, but is in line with a 2% industry standard (1% for alterations required by programming or population changes and 1% for systemic replacements, routine maintenance, and emergency maintenance) for work that is required to sustain or extend the useful life of existing school facilities. See the response for Q4b. This stewardship cost should be valued and funded with local effort and LEAs can benefit with more granular decision making without State regulation. The State can support planning with accurate and impartial facilities condition information. The State's capacity should be preserved to assist with large allocations that renew or replace existing facilities, and to build new where growth requires a new school. This spending will have the greatest bang-for-the-buck towards improving statewide condition averages. Industry standard for capital renewal (new, renewal, and replacement projects) is 2% of the current replacement value of the portfolio based upon an average 50-year lifespan for each facility. This level of funding supports status-quo facility conditions. Improving facility conditions requires additional spending. See IAC recommendation VII. Agree that a dedicated funding source would help, however two percent may be insufficient for some LEAs with poor conditions and excessive for others. There may be a need for additional State assistance to certain LEAs to maintain a 2% maintenance capital investment. See the response for Q4b regarding a revolving fund that could supplement capacity for maintenance capital. See IAC recommendations II, V, VI, and VII.
Q11. <i>Should the State provide an incentive for LEAs to fund facility renewal?</i>	Yes. If an LEA maintains existing facilities and extends the average life of building systems past expected, each percentage point average extension could be matched with an additional percentage of State participation in new, renewal,

Funding Subcommittee

Recommendation / Questions	IAC Response
	and replacement projects. This incentivizes good stewardship. See IAC recommendations I, V and VII.
12. Consider whether an alternative methodology to the current square footage allocations that are used to calculate the State maximum allowable square foot for a project could result in more efficient use of space in school buildings. The current space allocations have not been updated to reflect new space guidelines. If the current methodology is retained, consider regional figures rather than one statewide amount. (PPE Subcommittee also considered this issue.)	Agree with recommendation except for consideration of regional figures. The IAC staff have begun the compilation of all existing space guidelines with the purpose of transparency, elimination of redundancy and conflicts, and a logical justification for educational space requirements that will include baseline space requirements for all grades and student population counts and additives for variable program requirements. It is anticipated that a draft of the PK-12 school facilities sufficiency guidelines will be made available to begin feedback process early in 2018. This will be a companion document to the draft sufficiency standards that are intended for use to assess existing facilities for educational sufficiency (or lack of) and are currently in their second revision. Draft standards are available for comment on the PSCP website at www.pscp.state.md.us.
13. Explore the feasibility of regional (multi-district) school construction projects, <i>e.g.</i> regional Career and Technical Education high schools and develop mechanisms and incentives to provide State funding.	Agree with the concept and urge continuing discussion, provided that there is no increase in overall square footage, and therefore ownership cost, of Maryland school facilities. Study should include standard curriculums and graduation goals developed with business partners and should consider transportation logistics.
14. The State should encourage the maximum use of energy savings performance contracts to improve energy efficiency in new and renovated schools, perhaps by pooling LEA projects and even local projects to maximize the savings. Over time, the operating savings from lower energy costs provides a new revenue source that may be monetized (perhaps to address item 10).	Agree with recommendation. The benefits to an LEA and local government are clear enough and energy performance contracts (EPCs) are in use now. The weakness is having a good agreement (see #7 response). Standard template EPC agreements, real-time uniform utility monitoring, and best practices based upon performance would help ensure expected savings. Real-time utility monitoring allows the facility to become a tool for STEM learning opportunities. See IAC recommendations II and III.

Funding Subcommittee

Recommendation / Questions	IAC Response
Q14. <i>What incentives if any should the State provide for LEAs to improve energy efficiency?</i>	None are required as LEAs benefit from State support, savings that equate to additional funding, and potential for STEM learning support tools.

IAC Responses to the Knott Commission's PP&E Subcommittee Recommendations

Overall IAC Recommendations:

- I. Transform the current grant management with regulatory controls process into a modern facilities portfolio management process that supports best practices to ensure that all PK-12 children are housed in educationally sufficient school facilities for the delivery of State required educational programs in healthy and safe environments.
- II. Provide the staffing and management tools necessary for transparent support and administration of all processes deemed prudent for achieving the expected provision and maintenance of PK-12 school facilities.
- III. Provide a dedicated funding source for the reliable and consistent administration of facility management programs, which does not compete with the general fund, and that preserves and protects statewide capital investments, including a facilities portfolio of 50-year expected life assets, valued at more than \$50 billion, that houses 885,820 children.
- IV. Establish a uniform measure of a school facility's educational sufficiency condition and longitudinally compare each school against all others and the statewide average.
- V. Establish a uniform expected life-span for each major facility building system (e.g. roofs, HVAC, interior finishes, etc.) and longitudinally measure and track actual life that each building system achieves against its expected life.
- VI. Revise the maintenance effectiveness assessment program to measure capability of management systems. Considerations include the comprehensiveness of building systems inventory, automatic generation of preventative maintenance work orders, emergent maintenance tracking, work order aging reports, documented prioritization of life-safety, health, and building system issues. Chronic issues should be included in the Educational Facilities Master Plan (EFMP) capital needs for leaderships' knowledge and consideration.
- VII. Continuously review the need and value of each IAC administrative process and implement a cloud-based business process management system to monitor expected process performance of each necessary task for accountability and data driven improvement.
- VIII. Allocate available resources to maximize equitable access to educationally sufficient facilities for all of Maryland's school-age children and to improve the statewide average school facilities educational sufficiency.
- IX. Longitudinally track and report key indicators of program performance and periodically recommend program revisions to the BPW, the General Assembly, and the Governor which will safeguard that each PK-12 school is educationally sufficient.
- X. Consider the creation of a permanent intersession PK-12 school facilities task force composed of a balanced membership of educators, legislators, agency secretaries, and public members that meet 2-4 times annually to review IAC program(s) performance and, if necessary, to make recommendations for improvement.

PP&E Subcommittee

Recommendation / Questions	IAC Response
Development and State Approval of Projects	
1. Provide local school systems with flexibility to design schools that meet local needs and programmatic priorities.	Agree. No change from current practice. The State should collect and share best practices for design and facilities construction and ownership. However, the State does not participate in non-eligible costs. See IAC recommendations I, II and III.
<i>Q1. How often should prototype designs be updated? Construction best practices change constantly, but updating designs too frequently undercuts the rationale for their use.</i>	As often as necessary, as building technologies and building codes do change from time to time, and as noted, best practices evolve. Prototype designs are typically tweaked from use-to-use and even more between LEAs with different priorities. See IAC recommendations I, II and III.
2. Review design guidelines to ensure that they are aligned with funding allowances for each type of space (e.g., health suites, classrooms, community use areas, etc.).	Agree. The IAC staff have begun the compilation of all existing space guidelines into a single guideline that will be updated as needed, with more detailed guidelines incorporated by reference. Process and revisions are for the elimination of redundancy and conflicts, and to determine a logical justification for educational space requirements. It is anticipated that educational space requirements will include a baseline specific to all grades and student populations and then additives for varying program requirements. The goal is for a rough draft of the PK-12 school facilities sufficiency guideline to be made available for review and feedback before the end of the year. See IAC recommendations I, VII, and IX.
<i>Q2a. What variations in safety-related features should be allowed, if any, based on local determinations? Some safety features may not be priorities in every community.</i>	State authority of safety-related features should be limited to State adopted building codes and standards that may have different applications related to geography and other factors. Local variations of codes and other building requirements cause confusion and increased costs. See IAC recommendations IV, VIII, and IX.
<i>Q2b. Should the State revisit its square footage standards? Should they be increased or decreased? (Build smaller schools, reduce the square feet per student allocation). Is there an alternative approach to using square</i>	See response to #2. School facilities should be “right-sized” to their average population and not their maximum bubble. Each square foot of facility annually requires expenditures of approximately 2% of replacement cost to sustain good condition and achieve full expected or greater life of the facility. In today’s dollars, this is about \$8.50 per square foot stewardship cost for required maintenance capital (systemic replacements), routine maintenance, heating, cooling, and cleaning. Right-sizing schools is the most sustainable action for “green” and minimizes the

November 28, 2017 IAC Comments to the **21st Century School Facilities Commission**

Re: November 14, 2017 Process, Procedures, and Educational Specifications Subcommittee potential consensus recommendations and the further discussion items

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Recommendation / Questions	IAC Response
footage standards that would encourage appropriately sized facilities?	total cost of ownership. Accurate population projections are critical and the use of temporaries (duration ≤ 15 years) or low cost easily disposed additions should be an acceptable strategy for managing student population bubbles. Local only responsibility for all costs of stewardship will incentivize “right sizing” facilities. See IAC recommendations I, II, III, IV, VIII, and IX.
3. Maintain a role for the State to review and approve State funded projects, but streamline the process to minimize unnecessary delays:	
a. Maintain mandatory Maryland State Department of Education (MSDE) review and IAC approval of educational specifications and schematic designs for major construction projects, but explore the possibility of merging the two review processes to save time.	Disagree with recommendation to merge review processes that as it is adds great value when fully utilized. However, value can be improved. Development of educational specifications (ed specs) necessarily precedes and provides direction for the development of the schematic design. Ed specs define the desired facility requirements and essentially delineate the required spaces, orientations, attributes, etc. to be solved within the facility. Architecture is the business of solving these problems with good design. Best practice is that ed specs are prepared by a different firm than the design team and design firms competitively propose why they are the best to solve the problems. Design professionals should also be held accountable for producing a design with the lowest possible total cost of ownership that includes right sizing of schools, and cost effective building systems. It needs to be reiterated that right-sized schools conserve scarce resources with both first costs of construction and then operational costs and are therefore more sustainable and friendlier to the environment than are overly sized school facilities. The IAC and MSDE can provide an even greater role in supporting and sharing cost of ownership information and best practices information that can guide better early planning including the formation of ed specs as well as building design. See IAC recommendations I, II, III, IV, and VIII.

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Recommendation / Questions	IAC Response
b. Eliminate required Department of General Services (DGS) review and IAC approval of design documents, construction documents, and change orders for both major construction and systemic renovation projects.	Disagree with recommendation without understanding which reviews. There is not a business management process that connects performance, of the LEAs and DGS, with expectations. The IAC has begun studying the business processes in anticipation of fulfilling a need to provide more transparency. This will provide the information necessary to transform the processes to be more focused on value added. Systemic and minor renovation projects, if locally funded, are not required to have DGS reviews. MSDE Design Development (DD) review adds value in confirming that educational objectives are addressed for major projects. DGS reviews constructability, technical issues, conflicts, and areas of insufficient development. These DD reviews can be very valuable and provide quality assurance that might otherwise be lacking. DD document submission requirements should be well defined. Quality control is not self-regulated. Agree with elimination of change order review. Change order review offers practically no value as funding is nearly always totally local. Construction Document (CD) review should be reevaluated as it may have limited value and is somewhat duplicative if corrections have been made from the DD reviews. The code related portion of CD reviews is duplicative of local permit review. See IAC recommendations I, II, III, and VII.
c. Allow local school systems to request that DGS review and provide feedback on their design and construction documents on a voluntary basis.	Partially agree. Develop process for LEAs in collaboration with DGS, to identify and periodically update capacity for internal review. See IAC recommendations VII, and IX.
d. Eliminate MSDE review of any projects that are funded wholly with local funds unless they substantially alter or expand an existing school built in part with State funds.	Differing opinions: • Agree if projects are systemic in nature. • Disagree. It is possible that the \$350,000 threshold is too low, but the State may still have an interest in educational program delivery. See IAC recommendations VII, and IX.

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Recommendation / Questions	IAC Response
e. Maintain IAC review and approval of procurement contracts and payments/closeout.	Agree. Standardization of procurement, contracts, and agreements could streamline approval and provide clear business expectations to contractors. Varying contractual requirements from place to place adds cost and time to process. See IAC recommendations II, VII, VIII, and IX.
<i>Q3a. Should the due date for submission of ed specs be moved from July 10 to a date between September 1 and October 1? And combined with schematic submission (currently due Sept 1)? Or could they be submitted on a rolling basis with maximum review time after which it is considered approved?</i>	Yes, submissions on a rolling basis. Every task within the planning, design, and construction process is unique and processing should act within a “pipeline” where time between entry and exit are predictable. The current fixed dates were designed to support a lower volume paper process. Ed specs and all other documents for review should not have fixed submission dates. Electronic submissions should be able to be submitted, received, reviewed, and returned electronically into an IAC business management system. Turnaround times should be predictable, provided that submissions are correct and complete. The process should be transparent with easy access to status, and process reporting should be available for accountability. Approval by default of agreed time could be costly, but accountability would be good. See IAC recommendations II, III, VII, and IX.
<i>Q3b. Any risk to not having DGS reviews?</i>	Yes. DGS reviews constructability, technical issues, conflicts, and areas of insufficient development for systemic projects. These DD reviews can be very valuable and provide quality assurance that might otherwise be lacking.
4. Provide incentives for the use of prototype school designs, including expedited State review of projects that use them, but do not mandate use of prototypes.	Agree with recommendation concerning expedited review. LEAs need to clearly identify the prior uses of the prototype and changes in the current iteration to facilitate comparison by MSDE and DGS.
<i>Q4. Should potential community use of school buildings be reflected in prototype designs?</i>	Yes, but only if the community use is a local decision. The cost of ownership for community use space is the same as all other space and should be a local cost. The IAC can support LEAs and local governance decisions with information supporting

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Recommendation / Questions	IAC Response
	a good understanding of necessary educational space and total cost of ownership of that space. See IAC recommendation I, II, III, IV, V, and VI.
5. Repeal the requirement that all schools undergoing renovation qualify as emergency management shelters; designation of schools as emergency shelters should be consistent with local emergency management plans and criteria as well as funding availability.	Two counter opinions to this recommendation: A. Disagree with recommendation but can support on a case-by-case basis. Reasoning - Emergencies do not respect any man-made boundaries and Marylanders will consider every school as a potential resource for emergency management use. B. Agree with recommendation. This should be a local emergency management agency decision. See IAC recommendations I, and VIII.
6. Allow local school systems to bundle (for approval purposes) similar systemic renovation projects at different schools (<i>e.g.</i> , roofs at three schools) and interrelated systemic projects at a single school (<i>e.g.</i> , windows and HVAC at one school).	Agree with recommendation. Interrelated systemics are already allowed in current CIP process. Approving a total budget for several similar projects could provide for flexibility for shifting funds among projects if needed without rescissions or reversions.
7. Enable and allow secure electronic document submission of all required documents/data to the IAC.	Agree with recommendation. IAC staff will need software and hardware to perform and share electronic review to get the full benefit of this recommendation. See IAC recommendations II, III, VII, and IX.

Procurement

1. Reorient school construction procurement toward obtaining best value rather than lowest price, consistent with State procurement law for State projects.	Agree in principle with recommendation. Best value is not always the best method of construction procurement such as for repeating a prototype school where low-bid can provide the best cost and fastest delivery. Best value design and construction procurement requires a high degree of technical and experiential knowledge as well as strong contractual expectations and process management. Best value must also be defined to mean the lowest total cost of ownership. See IAC recommendations I, II, III, VII, VIII, and IX.
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Recommendation / Questions	IAC Response
2. Examine further the effect of prevailing wage requirements on school construction costs.	As with other variables in school construction, this is ultimately a political decision and a value judgement. Requiring higher wages results in higher costs. Reduction in square footage is the greatest opportunity to reduce cost, followed by labor. Sustaining school facilities is contingent primarily on three variables: funding, replacement cost, and maintenance effectiveness. The cost to maintain schools so that they achieve their expected life and performance functions costs annually about 2% of the replacement value. This is the ongoing cost of ownership and is primarily maintenance capital (systemic projects), minor renovations, and small additions. If cost of ownership was entirely a local cost, prevailing wage could be avoided. See IAC recommendations IV and VIII.
<i>Q2. Should LEAs be required to solicit side-by-side bids for major new projects in designated areas of the State so that comparable data on the impact of prevailing wage can be analyzed?</i>	No. If the State requires LEA's to solicit side-by-side bids, the additional costs of bidding should be borne by the State.
3. Provide technical assistance and support to local educational agencies on the use of alternative project delivery methods.	Agree with recommendation. This falls in line with a general goal of being a repository of best practices. Any number of delivery methods are currently allowed, but LEAs have differing levels of capacity. Some methods require more owner involvement than others. See IAC recommendations I, II, III, VII, VIII, and IX.
4. Request that the Green Building Council develop guidelines for achieving the equivalent of LEED Silver standards without requiring LEED certification of new school buildings. Explore providing incentives for "net zero" buildings.	Agree with caution to the recommendation. The Green Building Council should be provided with a clear objective for the creation of new guidelines such as minimized and continuous verifiable energy savings from the project with recommendations for accountability if goals cannot be maintained; Options for performance contracting that resemble public, private, partnership with well-defined expectations of total costs of ownership; measure of capacity for an LEA to keep, operate, and maintain a building system to defined goals; and so forth. The International Green Construction Code and Green Globes have adopted as alternatives to LEED Silver. However, their adoption brought an additional mandatory requirement commissioning that fences off potential savings from alternative procurements. Perhaps a Maryland should create its own resource conservation standard with focus

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Recommendation / Questions	IAC Response
	on return on investment (ROI) and total cost of ownership. See IAC recommendations I, V, and VIII.
Q4. <i>How will local school systems be held accountable for using green building strategies in the absence of external certification?</i>	If the primary goal is energy and water conservation, only one alternative that allow ensures long-term success is real-time utilities measurement and verification system(s) and today this is not difficult as there are many IP connected metering systems. This allows contractual agreements to guide required performance thereby maximizing the ROI through competitive bidding. Modern and complex HVAC and electrical systems notorious underperform due to alleged “improper” owner maintenance. At least one State requires installing contractors of such systems to provide three-years of full maintenance and at costs similar to commissioning. This approach fully protects the owner purchase and also provides a few years of free training for the LEA’s maintenance staff. See IAC recommendations I, V, and VIII.
5. Encourage bulk purchasing, bundling, and intergovernmental purchasing for common items (e.g. HVAC, windows).	Agree with recommendation. Intergovernmental purchasing is already used. Coordination with opportunities requires technical expertise and thoughtful procurement. See IAC recommendations I, II, III, VIII, and IX
Q5. <i>What effect does bundling have on minority business enterprise (MBE) access to school construction projects? MBEs often do not have the capacity to participate on large-scale projects or intergovernmental purchasing arrangements.</i>	Unknown.
6. Require site approval only within three years of local planning submittal instead of at the time of new land purchase.	Disagree with recommendation but understand the concept of it. The principle at the core of the PSCP relative to property ownership is that public school sites be on land owned by the local Board of Education. The transfer of property to the Board of Education triggers IAC review, and this is the proper time for it, as it enables PSCP to compile and maintain accurate property information in the facility database. Moving forward with the development of a site triggers a more detailed level of review, including the review of a site plan and educational specifications, and thus additional site considerations may be reviewed by the IAC and PSCP at the

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Recommendation / Questions	IAC Response
	time a school is being developed. Given the number of school sites (whether developed as schools or banked for future use) in the state, there is a need to refine the property transfer procedures to make them more efficient. The IAC began mapping the current processes against COMAR several months back in order to recommend improvements but has been hampered by capacity. Any considerations should be made in consultation with the LEAs. See IAC recommendations I, II, III, VIII, and IX.
<i>Q6. Are local governments willing to buy land for school construction projects without reassurance and verification that the site will be approved for that use?</i>	Unknown, but likely if value of property is expected to increase against current investment.
7. Continue to allow LEAs choice in construction materials but provide incentives for energy efficient or other preferred materials.	There is benefit in that ROI could be very high, although this will require capacity for building materials and assemblies research. Post-occupancy evaluations of facility performance are quite valuable if they are performed professionally and with uniform and comparable measures so that what works and what does not is easily discernable. A PSCP Library of facility operational and management information such as key performance indicators (KPIs), benchmarks, systems performance, and best practices would be valuable. See IAC recommendations I, II, III, IV, and VII.

Funding Subcommittee Overlap

1. Examine/update the State Rated Capacity process to address special programs/adjacent schools/etc. utilizing enrollment projects provided by the Maryland Department of Planning.	Agree that the State Rated Capacity process and calculation should be reviewed for clarity and refinement as necessary, especially as it relates to the process of evaluating adjacent schools. This process can be more clearly articulated. The Maryland Department of Planning's enrollment projections are a separate action undertaken by the State that feeds into the determination of "need" relative to the existing enrollment of individual schools, as determined by the LEAs. Planning
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Recommendation / Questions	IAC Response
	does not prepare enrollment projections for individual schools. See IAC recommendations I, II, III, VIII, and IX.
2. Local school systems with declining enrollment should be encouraged to consolidate buildings and/or find alternative uses for undersubscribed school buildings. However, final authority for redistricting should remain with local governments.	Agree with recommendation. The IAC's primary interest is understanding how LEAs define catchment areas for individual schools as we evaluate individual facility projects. The authority to redraw these boundaries lies within the LEA; however, as part of the State's fiduciary responsibility for ensuring that State funds are used most efficiently and effectively, the IAC may weigh in on the potential need and benefit of redrawing boundaries as necessary to ensure the most effective allocation of resources. See IAC recommendations I, II, III, IV, VIII, and IX.
3. The State should continue to provide increased support to local school systems with increasing enrollment.	Agree with recommendation. Better planning results in more cost effective spending. The MDP and the IAC have considered methods to increase predictability of student populations. GIS modeling could be used to better track and analyze student migrations within and between district boundaries, counties, and into and out of the state. Managing the right-size of school facilities necessitates developing the best student population information possible. See IAC recommendations I, II, III, IV, VIII, and IX.
<i>Q3a. To what extent should State funding policies protect local school systems with declining enrollments from dramatic decreases in State support?</i>	The State should endeavor to help as the cost of ownership for underutilized space will dilute available resources and greatly affect the overall condition of an LEA's portfolio. This said, the first step before disposition of unneeded property is administrative and very political. The authority to redraw boundaries lies within the LEA. The IAC should support the LEA with sufficient, practical, and easy-to-understand information to assist these hard decisions. See IAC recommendations I, II, III, IV, V, VI, VIII, and IX.
<i>Q3b. What incentives could the State provide to encourage school consolidation?</i>	Provide good credible information to support good policy. See IAC recommendation I, II, III, IV, V, VI, VIII, and IX.
4. Use the IAC as a central repository for information on the use of pre-fab options.	Agree, as part of overall goal of being a repository for information, methods, and best practices. See IAC recommendations I, II, III, IV, V, VI, and VIII.

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Recommendation / Questions	IAC Response
<i>Q4. Should the State incorporate a growth factor to school buildings that are built in communities anticipated to experience enrollment growth? Lower levels of occupancy in the short-term may be worth the long-term savings.</i>	The IAC already does this and should continue. For funding calculations the population of a school is projected 7 years into the future. The same 7 year projection should be used in facilities assessment for existing facilities educational sufficiency. There should be continuing effort to improve population prediction. See IAC recommendations I, II, III, IV, and VIII.
5. Provide incentives for local school systems to prioritize preventive maintenance.	Agree to the point of accountability through accurate measures and reporting. There is a need and opportunity have a current facilities conditions assessment which could be joined with a centralized maintenance management system. With the assessment and maintenance data, if an LEA maintains existing facilities and extends the average life of building systems past expected, each percentage point average extension could be matched with an additional percentage of State participation in new, renewal, and replacement projects. This incentivizes good stewardship. The State paying for these systems and the accountability this will provide is an incentive to provide good preventive maintenance performance. See IAC recommendations I, II, III, IV, V, VI, VIII, and IX.
<i>Q5. How can the maintenance program be more responsive to LEAs, specifically in those needing more guidance?</i>	With provision of a centralized common system with training on proper use and sharing of best practices. Additionally, DGS has technical expertise that could be utilized to directly support LEAs with difficult systemic and operational issues. See IAC recommendations I, II, III, IV, V, VI, VIII, and IX.

Structure and Process

1. Final project proposals should be subject to review and approval by the IAC.	Agree. No change from current practice. The IAC's prioritization of allocation recommendations should be such that available funding will maximize the statewide average school facilities educational sufficiency condition and minimize the total cost of ownership including operations. IAC recommendation I, and VIII.
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Item III. Approval of Sites – Washington County – Urban Educational Campus

Project Overview

The Washington County Board of Education (WCBOE) requests approval for acquisition of a 0.27-acre site at 13-17 South Potomac Street in downtown Hagerstown for the construction of the Urban Educational Complex (UEC), a magnet school for the arts being designed for 340 high school students throughout Washington County. The UEC adjoins the Barbara Ingram School for the Arts (BISFA) and is owned by Downtown Arts and Entertainment LLC.

The Board of Education has entered into a contract for the construction of the building and the purchase of the site, and the transaction will be closed after the building construction is complete. An existing building on site will be razed to accommodate the new construction. The site also adjoins the Maryland Theatre, which creates the opportunity for shared performance arts space.

On February 7, 2017, the WCBOE voted to participate in the partnership and begin the design of the new building. On October 17, 2017, the WCBOE approved the construction documents. A Memorandum of Agreement (MOA) has been signed by all eight parties to the Urban Educational Campus project to guide all the elements of the project as it is implemented.

Project Detail

The Board of Education Component ("BOE Component") of the Urban Educational Campus is planned as one of three anchor institutions in Downtown Hagerstown and will complement the opportunities for students who attend the Barbara Ingram School for the Arts (BISFA). The project will create space for additional students to attend new student-focused programs and activities that will be developed within the core of Hagerstown.

The proposed 45,595 square foot, four-story building will provide modern classrooms, administrative spaces, and other flexible areas needed to accommodate current and future academic needs. Partnerships with the University System of Maryland Hagerstown, the Maryland Theatre, the City of Hagerstown and the Board of County Commissioners have been developed to bring about the best outcome that meets the needs of all parties and organizations involved in this venture.

The Urban Educational Campus – BOE Component has been developed out of the success of the BISFA and Washington County Public School's vision to continue to provide unique and effective educational opportunities to an increasing number of students. Construction of this facility and the implementation of additional educational opportunities associated with it may forestall the need for the construction of a new comprehensive high school in Washington County for the foreseeable future.

On December 1, 2017, WCPS submitted to PCSP an amended request to add space to the Urban Educational Campus building. WCPS has proposed adding a fifth floor, increasing the overall gross building area to 53,995 square feet. The additional floor space would allow WCPS to add three classroom spaces, including two science laboratories, to the building. The proposed State Rated Capacity of the building would rise from 340 student to 404 students under this request.

Land Use

- The site is within the Hagerstown Municipal Priority Funding Area and is consistent with the City's Comprehensive Plan.
- The zoning of the site is CC-MU (City Center, Mixed Use). Schools are an allowed use.

- The site is part of the Hagerstown Historic District and the Downtown Commercial Core Historic District, both of which are listed on the National Register of Historic Places.
- The site is also within the city's Downtown Historic District overlay area.
- There are no land uses nearby that will be incompatible with the school.
- The need for school is documented in the WCPS's Educational Facilities Master Plan.

Infrastructure

- The site is in the center of downtown Hagerstown and will be served by a network of public roads.
- The building will be sprinkled; in addition, a fire station is located within a block at 33 South Potomac Street and fire hydrants are available along the street.
- The site is served by public sewer and water.
- Natural gas and electricity are available on site.
- The site is served by public transportation.
- Washington County Public Schools (WCPS) reserves parking spaces for staff in a parking deck across the street. Students will be transported by bus or can be dropped off by parents. There will be no on-site parking. A second parking deck is located on the north side of the adjacent downtown square, and a surface lot is nearby. Metered street parking and smaller street level lots are also available.

Environmental and Natural Settings

- The site is not located within the 100-year floodplain.
- The site is in an urban developed area. No wetland habitats have been identified on or adjacent to the site.
- The site has no trees.
- There are no known rare, endangered or threatened species on site.

Maryland Historical Trust

The Edison Apartment Building is a four-story structure facing South Potomac Street. It had ground-floor retail space below three floors of apartments that have been vacant for many years. The retail space has been vacant for at least eight to ten years. Two single-story block masonry structures were added to the back of the original Edison Building during its history. These additions were also occupied by retail uses and have also been empty for 8 to 10 years.

MHT noted that the demolition of the Edison Building would have an adverse effect on historic properties, as the building is a contributing element of the Hagerstown Historic District and the Downtown Commercial Core Historic District.

WCPS is required to work with MHT to bring the project into accordance with federal and state standards, and if avoidance is not possible, enter into a Memorandum of Agreement to minimize stipulating mitigation measures. The City of Hagerstown, MHT and the Department of Housing and Community Development signed an MOA on November 21, 2017 that included requirements to document and salvage architectural elements of the building, among other requirements, prior to the structure's demolition.

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

TO APPROVE THE ACQUISITION OF THE 0.27-ACRE PARCEL LOCATED AT 13-17 SOUTH POTOMAC STREET IN HAGERSTOWN, MARYLAND, FOR THE CONSTRUCTION OF THE

URBAN EDUCATIONAL COMPLEX (UEC), A MAGNET SCHOOL FOR THE ARTS OPERATED BY THE WASHINGTON COUNTY BOARD OF EDUCATION, AND ADHERING TO THE ACTIONS IDENTIFIED IN THE STATE CLEARINGHOUSE REVIEW, STATE IDENTIFIER **MD20170830-0767**.

IAC ACTION: THE ABOVE REFERENCED ITEMS WERE:

	Approved	Disapproved	Deferred	Abstain	Recuse
Kristy Michel, Designee for					
Dr. Karen Salmon	☒	☐	☐	☐	☐
Mr. Robert McCord	☒	☐	☐	☐	☐
Mr. Ellington Churchill, Jr	☒	☐	☐	☐	☐
Ms. Barbara Hoffman	☒	☐	☐	☐	☐
Mr. John Bohanan	☒	☐	☐	☐	☐



Legend

-  Downtown Historic District Zoning Overlay
-  Zoned CC-MU (City Center - Mixed Use)
-  Parcel 2281 - Existing Barbara Ingram School for the Arts (BISFA)
-  Parcel 2282 - Proposed Urban Educational Complex
-  Parcels 2283 and 2284 - Maryland Theatre



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Item IV. Change Orders

SUMMARY

The following statistical information is for Change Order Letters dated December 07, 2017 to be included in the December 07, 2017 Outgoing Agenda for IAC Meeting approval of Contracts & Items; Approval December 07, 2017

Number of LEA's Reviewed:	3	(3 school projects)	
Total Change Orders Reviewed:	8		
Total Issues Reviewed:	8		
Total Credit Returned to the State:		\$	0
Total Participation in Change Orders by the State:		\$	<u>1,036</u>
Net Balance:		\$	1,036 Participated in by 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 County

Glen Burnie Park Elementary School
PSC: 02.073.14 LPC

C.O. #25	<Credit Allowance>	0	<60,000>	<60,000>
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Phoenix Academy
PSC: 02.083.10/13/14 LPC

C.O. #C2A-19	(SWM Changes)	1,036	15,941	16,977
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Jacobsville Elementary School
PSC: 02.091.15 LPC

C.O. #C2A-11		0	9,660	9,660
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C.O. #C2A-12		0	5,023	5,023
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C.O. #C2A-13	<Credit Allowance>	0	<1,844>	<1,844>
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C.O. #C2A-14		0	2,913	2,913
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C.O. #C2A-15	<Credit Allowance>	0	<3,106>	<3,106>
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C.O. #C2A-16	<Credit Allowance>	0	<25,000>	<25,000>
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Item V. CAPITAL IMPROVEMENT PROGRAM (CIP): APPROVAL OF RECOMMENDATIONS FOR THE FISCAL YEAR 2019 CAPITAL IMPROVEMENT PROGRAM ALLOCATIONS AND PLANNING APPROVALS

Attached for your consideration are the Designees' funding recommendations for 75% of the Fiscal Year 2019 Public School Construction Capital Improvement Program, as well as recommendations for planning approvals for certain projects in the FY 2019 CIP.

FY 2019 Public School Construction Program

Requests for FY 2019 were submitted by 22 LEAs and the Maryland School for the Blind for a total of \$695.1 million, consisting of funding requests for 190 projects, as well as requests for local planning approval of 53 projects.

	Total FY 2019 CIP LEA Requests				% of Requests by Category
	LP	Funding	Total	Requests	
Major Projects	49	68	117	497,352,413	71.55%
Kindergarten	4	4	8	4,899,000	0.70%
Systemic Projects	0	116	116	191,616,702	27.56%
Science	0	2	2	1,278,000	0.18%
Design Review	0	0	0	-	0.00%
	53	190	243	\$695,146,115	100.00%

The recommendations provide funding for 71 projects and include local planning approval for four (4) projects:

	Designees Recommendation 75% of \$210 M & 11.901M Contingency Funds IAC Recommendation 12-07-2017				% of Recommended Funding by Category
	LP	Funding	Total	Allocation	
Major Projects	3	33	36	169,777,247	76.51%
Kindergarten	1	1	2	1,514,000	0.68%
Systemic Projects	0	35	35	49,331,753	22.23%
Science	0	2	2	1,278,000	0.576%
Design Review	0	0	0	-	0.00%
	4	71	75	\$ 221,901,000	100.00%

The recommendations are based on an assessment of each LEA's eligible project requests,

each LEA's backlog of previously approved projects, and each LEA's capacity to carry out approved projects.

The IAC recommendations total \$221.901 million consisting of 75%, or \$210 million, of the Governor's preliminary Fiscal Year 2019 Public School Construction Capital Improvement Program allocation of \$280 million, and \$11.901 million from the statewide contingency account reserved for Baltimore City.

Next Steps in the Capital Improvement Program Process:

The approved IAC recommendations will be forwarded to the Board of Public Works for action at its January 24, 2018 meeting.

The IAC will develop interim recommendations for 90% of the construction allocation before March 1, 2018. Final recommendations for fiscal year 2019 public school construction funding and planning approvals will be developed in mid-April 2018 for IAC review, with approval of final allocations to be made by the Board of Public Works after May 1, 2018.

Motion:

TO RECOMMEND TO THE BOARD OF PUBLIC WORKS APPROVAL OF THE FISCAL YEAR 2019 CAPITAL IMPROVEMENT PROGRAM ALLOCATIONS AND PLANNING APPROVALS SPECIFIED FOR EACH SCHOOL SYSTEM AND THE MARYLAND SCHOOL FOR THE BLIND AS SHOWN IN THE SUMMARY OF PROJECT REQUESTS AND RECOMMENDATIONS, TOTALING \$221.901 MILLION, AND TO APPROVE THE TRANSFER OF \$11.901 MILLION FROM THE STATEWIDE CONTINGENCY ACCOUNT RESERVED FOR BALTIMORE CITY.

Please see IAC minutes for approved alternate motion

Recommendations Summary

FY 2019 Capital Improvement Program

November 8, 2017

		Designees Recommendation 11-08-2017			75% IAC Recommendations 12-07-2017		BPW Approval FY 2019 CIP 1-24-2018	
LEA	FY 2019 CIP Requests Planning/ Funding	Designees Recommendation 11-08-17 FY 2019 CIP	Designees Contingency Funding Recommend-ations 11-08-17	Total Designees Recommendation 11-08-17	Designees Funding Recommend-ations	Designees Contingency Funding Recommend-ations	Contingency Reallocation	New Authorization
Allegany	\$ 4,834,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 900,000	\$ -		\$ 2,900,000
Anne Arundel	\$ 57,531,717	\$ 13,061,792	\$ -	\$ 13,061,792	\$ 3,402,000	\$ -		\$ 16,463,792
Baltimore County	\$ 122,038,396	\$ 16,242,396	\$ -	\$ 16,242,396	\$ 2,500,000	\$ -		\$ 18,742,396
Calvert	\$ 10,074,140	\$ 5,450,500	\$ -	\$ 5,450,500	\$ 1,000,000	\$ -		\$ 6,450,500
Caroline	\$ 424,000	\$ 423,000	\$ -	\$ 423,000	\$ -	\$ -		\$ 423,000
Carroll	\$ 6,989,000	\$ 5,174,000	\$ -	\$ 5,174,000	\$ -	\$ -		\$ 5,174,000
Cecil	\$ 6,801,000	\$ 2,758,000	\$ -	\$ 2,758,000	\$ 1,000,000	\$ -		\$ 3,758,000
Charles	\$ 36,281,500	\$ 7,063,923	\$ -	\$ 7,063,923	\$ 1,525,000	\$ -		\$ 8,588,923
Dorchester	\$ 14,043,000	\$ 3,000,000	\$ -	\$ 3,000,000	\$ 2,021,000	\$ -		\$ 5,021,000
Frederick	\$ 26,084,000	\$ 10,507,000	\$ -	\$ 10,507,000	\$ 2,000,000	\$ -		\$ 12,507,000
Garrett	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Harford	\$ 14,111,000	\$ 6,000,000	\$ -	\$ 6,000,000	\$ 1,000,000	\$ -		\$ 7,000,000
Howard	\$ 8,743,000	\$ 4,450,000	\$ -	\$ 4,450,000	\$ -	\$ -		\$ 4,450,000
Kent	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Montgomery	\$ 118,201,000	\$ 20,461,589	\$ -	\$ 20,461,589	\$ 3,355,747	\$ -		\$ 23,817,336
Prince George's	\$ 79,819,000	\$ 13,243,000	\$ -	\$ 13,243,000	\$ 8,269,753	\$ -		\$ 21,512,753
Queen Anne's	\$ 806,000	\$ 107,000	\$ -	\$ 107,000	\$ 705,500	\$ -		\$ 812,500
St. Mary's	\$ 7,230,562	\$ 3,638,000	\$ -	\$ 3,638,000	\$ 1,000,000	\$ -		\$ 4,638,000
Somerset	\$ 17,500,000	\$ 7,000,000	\$ -	\$ 7,000,000	\$ 6,000,000	\$ -		\$ 13,000,000
Talbot	\$ 12,000,000	\$ 3,000,000	\$ -	\$ 3,000,000	\$ 1,000,000	\$ -		\$ 4,000,000
Washington	\$ 14,812,000	\$ 3,511,000	\$ -	\$ 3,511,000	\$ 6,963,000	\$ -		\$ 10,474,000
Wicomico	\$ 14,048,800	\$ 4,708,800	\$ -	\$ 4,708,800	\$ 1,000,000	\$ -		\$ 5,708,800
Worcester	\$ 4,336,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 500,000	\$ -		\$ 2,500,000
Baltimore City	\$ 94,293,000	\$ 13,000,000	\$ 10,190,000	\$ 23,190,000	\$ 7,058,000	\$ 1,711,000	\$ 11,901,000	\$ 20,058,000
MD School for the Blind	\$ 24,145,000	\$ 10,000,000	\$ -	\$ 10,000,000	\$ 2,000,000	\$ -		\$ 12,000,000
Design Review Outsourcing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ 695,146,115	\$ 156,800,000	\$ 10,190,000	\$ 166,990,000	\$ 53,200,000	\$ 1,711,000	\$ 11,901,000	\$ 210,000,000
		\$166,990,000					\$221,901,000	

Notes:

(1) Anticipated \$280 M FY 2019 New Authorization.

(2) Prior year contingency funds of \$11,901,000.

(3) Kent and Garrett have no funding requests.

FY 2019 Capital Improvement Program
Designees' Recommendations
December 7, 2017

Approval Status:

A - Designees recommendation for approval of planning or funding pending approval by the IAC/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

Funding Code:

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

LEA	Priority	Project Name	Request Type	Funding Status	Project Category	Project Type	Anticipated Bid Date	Total Estimated Project Cost	Non-PSCP Funds	LEA Tentative State Budget	Net State Funding	Prior State Funding	FY 2019 LP	FY 2019 Requests	LP	Designees Funding Recommendations 11-08-17	Designees Funding Recommendations Statewide Contingency 11-08-17	Designees Funding Recommendations 12-7-17	Designees Funding Recommendations Statewide Contingency 12-07-17	Total Designees New Authorization Funding Recommend. 12-07-17	BPW Approval FY 2019 CIP 1-25-18	Funding Code	Latest Maintenance Rating
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Allegany	1	Allegany High	F	A	C	Replacement	02/24/16	\$55,803,000	\$15,611,000	\$40,192,000	\$40,192,000	\$36,242,000		\$3,950,000		\$2,000,000		\$900,000		\$2,900,000	\$2,900,000	p3	Good
Allegany	2	Bel Air Elementary	F	B	SR	Roof	04/30/18	\$1,076,420	\$192,420	\$884,000	\$884,000	\$0		\$884,000						\$0	\$0		Good
Allegany Total								\$56,879,420	\$15,803,420	\$41,076,000	\$41,076,000	\$36,242,000		\$4,834,000		\$2,000,000		\$900,000	\$0	\$2,900,000	\$2,900,000		
Anne Arundel	1	Jessup Elementary	F	A	C	Replacement	02/01/17	\$48,509,000	\$34,707,000	\$13,802,000	\$13,802,000	\$10,530,208		\$3,272,000		\$3,271,792				\$3,271,792	\$3,271,792	b	Adequate
Anne Arundel	2	Arnold Elementary	F	A	C	Replacement	01/01/17	\$42,103,000	\$32,832,000	\$9,271,000	\$9,271,000	\$3,480,000		\$5,791,000		\$5,791,000				\$5,791,000	\$5,791,000	b	Adequate
Anne Arundel	3	Marley Elementary	F	A	C	Addition	08/01/17	\$2,702,000	\$1,814,000	\$888,000	\$888,000	\$803,000		\$85,000		\$85,000				\$85,000	\$85,000	b	Good
Anne Arundel	4	Bodkin Elementary	F	A	SR	HVAC	05/01/18	\$5,800,000	\$3,186,000	\$2,614,000	\$2,614,000	\$0		\$2,614,000		\$1,800,000		\$814,000		\$2,614,000	\$2,614,000	e	Good
Anne Arundel	5	Solley Elementary	LP	A	C	Addition	05/01/18	\$3,848,000	\$2,513,000	\$1,335,000	\$0	\$0	LP	\$0	LP					\$0	\$0		Adequate
Anne Arundel	6	Solley Elementary	F	A	C	Addition	05/01/18	\$3,848,000	\$2,513,000	\$1,335,000	\$798,000	\$0		\$1,335,000		\$600,000		\$198,000		\$798,000	\$798,000	e	Adequate
Anne Arundel	7	Maryland City Elementary	LP	A	K	K Addition	05/01/18	\$1,514,000	\$2,626,000	\$4,140,000	\$0	\$0	LP	\$0	LP					\$0	\$0		Good
Anne Arundel	8	Maryland City Elementary	F	A	K	K Addition	05/01/15	\$4,140,000	\$2,626,000	\$1,514,000	\$1,514,000	\$0		\$1,514,000		\$1,514,000				\$1,514,000	\$1,514,000	e	Good
Anne Arundel	9	Broadneck Elementary	F	A	SR	Roof	05/01/18	\$2,000,000	\$1,110,000	\$890,000	\$890,000	\$0		\$890,000				\$890,000		\$890,000	\$890,000	e	Good
Anne Arundel	10	Glen Burnie Park Elementary	LP	A	C	Gym Addition	05/01/18	\$7,626,000	\$4,487,000	\$3,139,000	\$0	\$0	LP	\$0	LP					\$0	\$0		Good
Anne Arundel	11	Glen Burnie Park Elementary	F	A	C	Gym Addition	05/01/18	\$7,626,000	\$4,487,000	\$3,139,000	\$3,139,000	\$0		\$3,139,000				\$1,500,000		\$1,500,000	\$1,500,000	e	Good
Anne Arundel	12	Arundel Middle	F	B	SR	Roof	05/01/18	\$3,700,000	\$2,010,000	\$1,690,000	\$0	\$0		\$1,690,000						\$0	\$0		Adequate
Anne Arundel	13	Riviera Beach Elementary	LP	B	K	K Addition	02/01/18	\$3,466,000	\$2,185,000	\$1,281,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Anne Arundel	14	Riviera Beach Elementary	F	B	K	K Addition	02/01/18	\$3,466,000	\$2,185,000	\$1,281,000	\$0	\$0		\$1,281,000						\$0	\$0		Adequate
Anne Arundel	15	Chesapeake Bay Middle	F	B	C	Renovation (Open Space Conversion)	05/01/18	\$10,187,000	\$6,015,000	\$4,172,000	\$0	\$0		\$4,172,000						\$0	\$0		Adequate
Anne Arundel	16	George Cromwell Elementary	F	B	C	Renovation/Addition	07/01/17	\$36,260,000	\$30,668,000	\$5,592,000	\$0	\$1,268,283		\$4,323,717						\$0	\$0		Good
Anne Arundel	17	Annapolis Middle	F	B	SR	HVAC/Windows/Sprinklers	05/01/18	\$21,275,000	\$11,537,000	\$9,738,000	\$0	\$0		\$2,806,000						\$0	\$0		Adequate
Anne Arundel	18	Edgewater Elementary	LP	B	C	Renovation/Addition	04/01/18	\$45,896,000	\$36,567,000	\$9,329,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Anne Arundel	19	Tyler Heights Elementary	LP	B	C	Renovation/Addition	04/01/18	\$43,096,000	\$38,626,000	\$4,470,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Anne Arundel	20	Richard Henry Lee Elementary	LP	B	C	Renovation/Addition	04/01/18	\$39,789,000	\$28,960,000	\$10,829,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Anne Arundel	21	Crofton Area High	F	B	C	New	08/01/17	\$134,835,000	\$86,008,000	\$48,827,000	\$47,373,000	\$0		\$24,414,000						\$0	\$0		#N/A
Anne Arundel	22	Broadneck High	F	B	SR	Electrical	05/01/18	\$500,000	\$295,000	\$205,000	\$205,000	\$0		\$205,000						\$0	\$0		Adequate
Anne Arundel Total								\$472,186,000	\$337,957,000	\$139,481,000	\$80,494,000	\$16,081,491		\$57,531,717		\$13,061,792		\$3,402,000	\$0	\$16,463,792	\$16,463,792		
Baltimore	1	Franklin High	F	A	SR	Air Conditioning	01/01/17	\$17,707,000	\$11,684,000	\$6,023,000	\$6,023,000	\$2,857,000		\$3,166,000		\$3,166,000				\$3,166,000	\$3,166,000	b	Good
Baltimore	2	Kenwood High	F	A	SR	Air Conditioning	01/01/17	\$23,355,000	\$14,294,000	\$9,061,000	\$9,061,000	\$4,298,000		\$4,763,000		\$4,763,000				\$4,763,000	\$4,763,000	b	Adequate
Baltimore	3	Victory Villa Elementary	F	A	C	Replacement	10/01/16	\$37,180,000	\$24,463,000	\$12,717,000	\$12,717,000	\$10,477,604		\$2,239,396		\$2,239,396				\$2,239,396	\$2,239,396	b	Adequate

FY 2019 Capital Improvement Program

Designees' Recommendations

December 7, 2017

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 p - Partial funds
 e - Entire funding for project

LEA	Priority	Project Name	Request Type	Funding Status	Project Category	Project Type	Anticipated Bid Date	Total Estimated Project Cost	Non-PSCP Funds	LEA Tentative State Budget	Net State Funding	Prior State Funding	FY 2019 LP	FY 2019 Requests	LP	Designees Funding Recommendations 11-08-17	Designees Funding Recommendations Statewide Contingency 11-08-17	Designees Funding Recommendations 12-7-17	Designees Funding Recommendations Statewide Contingency 12-07-17	Total Designees New Authorization Funding Recommendation. 12-07-17	BPW Approval FY 2019 CIP 1-25-18	Funding Code	Latest Maintenance Rating
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Baltimore	4	Lansdowne Elementary	F	A	C	Replacement	10/01/16	\$40,050,000	\$25,058,000	\$14,992,000	\$14,992,000	\$7,918,000		\$7,074,000		\$6,074,000		\$1,000,000		\$7,074,000	\$7,074,000	b	Adequate
Baltimore	5	Northeast Area @ Joppa Road Elementary	F	A	C	New	02/01/17	\$49,000,000	\$32,638,000	\$16,362,000	\$15,278,000	\$0		\$16,362,000				\$1,500,000		\$1,500,000	\$1,500,000	p1	#N/A
Baltimore	6	Patapsco High & Center for the Arts	F	B	C	Limited Renovation	02/08/17	\$39,969,000	\$22,241,000	\$17,728,000	\$17,728,000	\$0		\$17,728,000						\$0	\$0		Adequate
Baltimore	7	Lansdowne High	LP	C	C	Limited Renovation	12/01/17	\$60,000,000	\$35,277,000	\$24,723,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Baltimore	8	Lansdowne High	F	C	C	Limited Renovation	12/01/17	\$60,000,000	\$35,277,000	\$24,723,000	\$0	\$0		\$23,745,000						\$0	\$0		Adequate
Baltimore	9	Woodlawn High	F	B	C	Limited Renovation	12/01/16	\$43,055,000	\$23,705,000	\$19,980,000	\$0	\$0		\$15,723,000						\$0	\$0		Adequate
Baltimore	10	Dundalk Elementary	LP	B	C	Replacement	01/01/18	\$46,800,000	\$29,685,000	\$17,142,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Baltimore	11	Dundalk Elementary	F	C	C	Replacement	01/01/18	\$46,800,000	\$29,658,000	\$17,142,000	\$0	\$0		\$17,142,000						\$0	\$0		Adequate
Baltimore	12	Berkshire Elementary	LP	B	C	Replacement	12/01/18	\$40,245,000	\$25,715,000	\$14,530,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	13	Berkshire Elementary	F	C	C	Replacement	12/01/18	\$40,245,000	\$25,715,000	\$14,530,000	\$0	\$0		\$6,290,000						\$0	\$0		Good
Baltimore	14	Colgate Elementary	LP	B	C	Replacement	01/01/19	\$38,585,000	\$25,689,000	\$12,896,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	15	Colgate Elementary	F	C	C	Replacement	01/01/19	\$38,585,000	\$25,689,000	\$12,896,000	\$0	\$0		\$0						\$0	\$0		Good
Baltimore	16	Chadwick Elementary	LP	C	C	Replacement	10/01/18	\$47,260,000	\$31,200,000	\$16,060,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	17	Northeast Area @ Ridge Road Elementary	LP	C	C	New	10/01/18	\$46,435,000	\$29,701,000	\$16,734,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Baltimore	18	Bedford Elementary	LP	C	C	Replacement	12/01/19	\$47,260,000	\$31,319,000	\$15,941,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	19	Summit Park Elementary	LP	C	C	Replacement	12/01/19	\$47,260,000	\$31,224,000	\$16,036,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	20	Northeast Area Middle	LP	C	C	New	10/01/18	\$90,055,000	\$48,695,000	\$41,360,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Baltimore	21	Pine Grove Middle	LP	C	C	Addition	01/01/20	\$20,475,000	\$11,458,000	\$9,017,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	22	Red House Run Elementary	LP	C	C	Addition	01/01/20	\$6,640,000	\$4,000,000	\$2,640,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	23	Deer Park Elementary	LP	C	C	Addition	01/01/20	\$7,380,000	\$4,366,000	\$3,014,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	24	Fort Garrison Elementary	LP	C	C	Addition	01/01/20	\$7,930,000	\$4,629,000	\$3,301,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Baltimore	25	Scotts Branch Elementary	LP	C	C	Addition	01/01/20	\$6,640,000	\$4,000,000	\$2,640,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Baltimore	26	Dulaney High	LP	C	C	Replacement	08/01/20	\$139,950,000	\$79,675,000	\$60,275,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Baltimore	27	Towson High	LP	C	C	Replacement	08/01/20	\$133,250,000	\$83,310,000	\$49,940,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Baltimore	28	Battle Grove Elementary	F	B	SR	Boiler	12/01/18	\$855,000	\$453,000	\$402,000	\$0	\$0		\$402,000						\$0	\$0		Good
Baltimore	29	Featherbed Lane Elementary	F	B	SR	Boiler	12/01/18	\$855,000	\$453,000	\$402,000	\$0	\$0		\$402,000						\$0	\$0		Good
Baltimore	30	McCormick Elementary	F	B	SR	Chiller	12/01/18	\$1,095,000	\$578,000	\$517,000	\$0	\$0		\$517,000						\$0	\$0		Good
Baltimore	31	Owings Mills Elementary	F	B	SR	Chiller	12/01/18	\$1,035,000	\$547,000	\$488,000	\$0	\$0		\$488,000						\$0	\$0		Adequate
Baltimore	32	Orems Elementary	F	C	SR	Roof	12/01/18	\$1,505,000	\$759,000	\$746,000	\$0	\$0		\$746,000						\$0	\$0		Adequate
Baltimore	33	Timber Grove Elementary	F	C	SR	Roof	12/01/18	\$1,860,000	\$942,000	\$918,000	\$0	\$0		\$918,000						\$0	\$0		Good
Baltimore	34	Deer Park Middle	F	C	SR	Roof	12/01/18	\$4,500,000	\$2,204,000	\$2,296,000	\$0	\$0		\$2,296,000						\$0	\$0		Adequate
Baltimore	35	Johnnycake Elementary	F	C	SR	Roof	12/01/18	\$1,860,000	\$942,000	\$918,000	\$0	\$0		\$918,000						\$0	\$0		Good
Baltimore	36	Loch Raven High	F	C	SR	Roof	12/01/18	\$2,275,000	\$1,156,000	\$1,119,000	\$0	\$0		\$1,119,000						\$0	\$0		Good

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Baltimore County Total								\$1,237,951,000	\$758,399,000	\$480,209,000	\$75,799,000	\$25,550,604		\$122,038,396		\$16,242,396		\$2,500,000	\$0	\$18,742,396	\$18,742,396		
Calvert	1	Northern High	F	A	C	Replacement/Renovation	06/29/16	\$79,116,550	\$44,858,511	\$34,258,000	\$34,528,000	\$24,539,000		\$9,312,000		\$5,000,000		\$1,000,000		\$6,000,000	\$6,000,000	p3	Good
Calvert	2	Patuxent High	F	A	SR	Chillers	02/15/18	\$850,000	\$399,500	\$450,500	\$450,500	\$0		\$450,500		\$450,500				\$450,500	\$450,500	e	Good
Calvert	3	Southern Middle	F	B	SR	Pneumatic Controls	03/01/18	\$588,000	\$276,360	\$311,640	\$311,640	\$0		\$311,640						\$0	\$0		Superior
Calvert Total								\$80,554,550	\$45,534,371	\$35,020,140	\$35,290,140	\$24,539,000		\$10,074,140		\$5,450,500		\$1,000,000	\$0	\$6,450,500	\$6,450,500		
Caroline	1	Greensboro Elementary	LP	C	C	Replacement	04/01/19	\$39,913,000	\$13,787,000	\$26,126,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Caroline	2	Lockerman Middle	F	A	SR	Roof	04/01/18	\$538,000	\$114,000	\$424,000	\$423,000	\$0		\$424,000		\$423,000				\$423,000	\$423,000	e	Superior
Caroline Total								\$40,451,000	\$13,901,000	\$26,550,000	\$423,000	\$0		\$424,000		\$423,000		\$0	\$0	\$423,000	\$423,000		
Carroll	1	Sandymount Elementary	F	A	SR	HVAC	03/01/18	\$5,133,000	\$2,417,000	\$2,716,000	\$2,716,000	\$0		\$2,716,000		\$2,716,000				\$2,716,000	\$2,716,000	e	Good
Carroll	2	Westminster High	F	A	SR	Electrical	03/01/18	\$2,160,000	\$980,000	\$1,180,000	\$1,180,000	\$0		\$1,180,000		\$1,180,000				\$1,180,000	\$1,180,000	e	Adequate
Carroll	3	Liberty High	F	A	SCI	Science	03/01/18	\$1,587,000	\$774,000	\$813,000	\$813,000	\$0		\$813,000		\$813,000				\$813,000	\$813,000	e	Good
Carroll	4	South Carroll High	F	A	SCI	Science	03/01/18	\$932,000	\$467,000	\$465,000	\$465,000	\$0		\$465,000		\$465,000				\$465,000	\$465,000	e	Good
Carroll	5	Sandymount Elementary	F	B	SR	Roof	03/01/18	\$1,502,000	\$660,000	\$842,000	\$842,000	\$0		\$842,000						\$0	\$0		Good
Carroll	6	Linton Springs Elementary	F	B	SR	Roof	03/01/18	\$1,736,000	\$763,000	\$973,000	\$973,000	\$0		\$973,000						\$0	\$0		Good
Carroll Total								\$13,050,000	\$6,061,000	\$6,989,000	\$6,989,000	\$0		\$6,989,000		\$5,174,000		\$0	\$0	\$5,174,000	\$5,174,000		
Cecil	1	Gilpin Manor Elementary	F	A	C	Replacement	07/01/16	\$29,643,000	\$17,771,000	\$11,872,000	\$11,871,824	\$8,113,530		\$3,758,000		\$2,758,000		\$1,000,000		\$3,758,000	\$3,758,000	p1	Good
Cecil	2	Bohemia Manor Middle/High	F	B	SR	Roof	02/01/18	\$2,635,000	\$976,000	\$1,659,000	\$1,659,000	\$830,000		\$830,000						\$0	\$0		Good
Cecil	3	Cherry Hill Middle	F	B	SR	Windows/Doors	01/01/19	\$854,000	\$290,000	\$564,000	\$564,000	\$0		\$564,000						\$0	\$0		Superior
Cecil	4	Cecil Manor Elementary	F	B	SR	HVAC	01/01/19	\$2,499,000	\$850,000	\$1,649,000	\$0	\$0		\$1,649,000						\$0	\$0		Superior
Cecil	5	New Chesapeake City Elementary	LP	C	C	Replacement	04/01/19	\$30,507,000	\$18,741,000	\$11,766,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Cecil Total								\$66,138,000	\$38,628,000	\$27,510,000	\$14,094,824	\$8,943,530		\$6,801,000		\$2,758,000		\$1,000,000	\$0	\$3,758,000	\$3,758,000		
Charles	1	Dr. Samuel A. Mudd Elementary	F	A	C	Renovation/Addition	03/01/17	\$28,289,000	\$16,147,000	\$12,142,000	\$12,142,000	\$6,116,549		\$6,025,000		\$4,500,000		\$1,525,000		\$6,025,000	\$6,025,000	b	Adequate
Charles	2	Billingsley Elementary (#22)	F	A	C	New	12/01/16	\$41,647,000	\$23,917,000	\$17,730,000	\$17,730,000	\$9,625,000		\$8,105,000		\$2,563,923				\$2,563,923	\$2,563,923	p1	
Charles	3	Berry Elementary	F	B	K	K & PreK Addition/Renovation	07/01/17	\$3,293,000	\$1,817,000	\$1,476,000	\$1,476,000	\$750,000		\$726,000						\$0	\$0		Good
Charles	4	Dr. James Craik Elementary	F	B	K	K & PreK Addition/Renovation	07/01/17	\$4,184,000	\$2,047,000	\$2,137,000	\$2,137,000	\$759,129		\$1,378,000						\$0	\$0		Good
Charles	5	Benjamin Stoddert Middle	F	C	C	Renovation/Addition	01/01/19	\$51,118,000	\$27,062,000	\$24,056,000	\$21,338,000	\$0		\$12,028,000						\$0	\$0		Good

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Charles	6	Eva Turner Elementary	F	C	C	Renovation	03/01/19	\$23,493,000	\$13,902,000	\$9,591,000	\$8,997,000	\$0		\$4,795,500						\$0	\$0		Good
Charles	7	Dr. Gustavas Brown Elementary	F	B	C	Renovation (Open Space Conversion)	09/01/18	\$2,775,000	\$1,235,000	\$1,540,000	\$0	\$0		\$1,540,000						\$0	\$0		Good
Charles	8	John Hanson Middle	F	B	SR	Roof	07/01/18	\$3,207,000	\$1,523,000	\$1,684,000	\$0	\$0		\$1,684,000						\$0	\$0		Good
Charles	9	Maurice J. McDonough High	LP	B	C	Renovation/Addition	07/01/19	\$11,789,000	\$5,786,000	\$6,003,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Charles	10	J. P. Ryon Elementary	LP	B	K	K Addition	07/01/19	\$4,259,000	\$2,059,000	\$2,200,000	\$0	\$0	LP	\$0						\$0	\$0		
Charles	11	Malcolm Elementary	LP	C	K	K Addition	07/01/19	\$3,699,000	\$1,680,000	\$2,019,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Charles Total								\$177,753,000	\$97,175,000	\$80,578,000	\$63,820,000	\$17,250,678		\$36,281,500		\$7,063,923		\$1,525,000	\$0	\$8,588,923	\$8,588,923		
Dorchester	1	North Dorchester High	F	A	C	Replacement	03/01/17	\$48,671,000	\$20,211,000	\$28,460,000	\$28,460,000	\$15,030,903		\$10,021,000		\$3,000,000		\$2,021,000		\$5,021,000	\$5,021,000	p3	Adequate
Dorchester	2	South Dorchester PK-8	F	B	SR	HVAC/Ceiling and Above Interior Systems	01/00/00	\$7,260,000	\$2,586,000	\$4,674,000	\$0	\$0		\$2,394,000						\$0	\$0		Adequate
Dorchester	3	Vienna Elementary	F	B	SR	Roof	01/00/00	\$880,000	\$257,000	\$623,000	\$0	\$0		\$623,000						\$0	\$0		Adequate
Dorchester	4	New Directions Learning Academy	F	B	SR	Roof	01/00/00	\$1,419,000	\$414,000	\$1,005,000	\$0	\$0		\$1,005,000						\$0	\$0		Adequate
Dorchester Total								\$58,230,000	\$23,468,000	\$34,762,000	\$28,460,000	\$15,030,903		\$14,043,000		\$3,000,000		\$2,021,000	\$0	\$5,021,000	\$5,021,000		
Frederick	1	Sugarloaf Elementary	F	A	C	New	12/01/16	\$41,845,000	\$26,667,000	\$15,178,000	\$15,178,000	\$6,671,000		\$8,507,000		\$8,507,000				\$8,507,000	\$8,507,000	b	#N/A
Frederick	2	Butterfly Ridge Elementary	F	A	C	New	03/01/17	\$48,519,000	\$30,463,000	\$18,056,000	\$18,056,000	\$7,671,000		\$10,385,000		\$2,000,000		\$2,000,000		\$4,000,000	\$4,000,000	p3	#N/A
Frederick	3	Urbana Elementary	F	B	C	Replacement	05/01/18	\$47,216,000	\$28,587,000	\$18,629,000	\$14,191,000	\$0		\$2,902,000						\$0	\$0		Good
Frederick	4	Rock Creek School	LP	C	C	Replacement	10/01/19	\$46,960,000	\$33,943,000	\$13,017,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Frederick	5	Catoctin High	F	B	SR	HVAC	07/01/18	\$4,200,000	\$1,576,000	\$2,624,000	\$0	\$0		\$2,624,000						\$0	\$0		Good
Frederick	6	Woodsboro Elementary	F	B	SR	Boiler	01/31/18	\$378,000	\$161,000	\$217,000	\$217,000	\$0		\$217,000						\$0	\$0		Good
Frederick	7	Middletown Elementary	F	B	SR	HVAC	09/01/18	\$379,000	\$149,000	\$230,000	\$0	\$0		\$230,000						\$0	\$0		Good
Frederick	11	Valley Elementary	F	B	SR	Roof	11/01/18	\$396,000	\$154,000	\$242,000	\$0	\$0		\$242,000						\$0	\$0		Good
Frederick	8	Thurmont Middle	F	B	SR	Roof	11/01/18	\$609,000	\$229,000	\$380,000	\$0	\$0		\$380,000						\$0	\$0		Good
Frederick	10	Carroll Manor Elementary	F	B	SR	Sewage Pump	01/31/19	\$573,000	\$226,000	\$347,000	\$0	\$0		\$347,000						\$0	\$0		Good
Frederick	9	Governor Thomas Johnson High	F	B	SR	Roof	11/01/18	\$422,000	\$172,000	\$250,000	\$0	\$0		\$250,000						\$0	\$0		Good
Frederick Total								\$191,497,000	\$122,327,000	\$69,170,000	\$47,642,000	\$14,342,000		\$26,084,000		\$10,507,000		\$2,000,000	\$0	\$12,507,000	\$12,507,000		
Harford	1	Havre de Grace Middle/High	F	A	C	Replacement	11/11/17	\$105,206,000	\$81,425,000	\$23,781,000	\$23,781,000	\$10,000,000		\$11,544,000		\$6,000,000		\$1,000,000		\$7,000,000	\$7,000,000	p2	Good
Harford	2	Bel Air Elementary	F	B	C	Renovation (Open Space Conversion)/HVAC	02/01/18	\$7,560,000	\$3,969,000	\$3,591,000	\$3,589,000	\$3,023,000		\$568,000						\$0	\$0		Adequate

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Harford	3	Fallston Middle	F	B	SR	Chiller	02/01/19	\$1,000,000	\$445,000	\$528,000	\$555,000	\$0		\$554,000						\$0	\$0		Good
Harford	4	Aberdeen Middle	F	B	SR	Building Envelope	02/01/19	\$2,664,000	\$1,288,000	\$1,376,000	\$1,444,000	\$0		\$1,445,000						\$0	\$0		Good
Harford Total								\$116,430,000	\$87,127,000	\$29,276,000	\$29,369,000	\$13,023,000		\$14,111,000		\$6,000,000		\$1,000,000	\$0	\$7,000,000	\$7,000,000		
Howard	1	Harpers Choice Middle	F	A	SR	Roof	10/01/18	\$3,523,000	\$1,661,000	\$1,862,000	\$1,862,000	\$0		\$1,862,000		\$1,862,000				\$1,862,000	\$1,862,000	e	Good
Howard	2	Atholton Elementary	F	A	SR	Roof	10/01/18	\$1,150,000	\$602,000	\$1,150,000	\$588,000	\$0		\$548,000		\$588,000				\$588,000	\$588,000	e	Good
Howard	3	Long Reach High	F	A	SR	Building Envelope	10/01/18	\$10,695,240	\$5,982,240	\$4,713,000	\$4,713,000	\$0		\$4,713,000		\$2,000,000				\$2,000,000	\$2,000,000	p1	Good
Howard	4	Fulton Elementary	F	B	SR	Roof	10/01/18	\$2,112,000	\$1,281,000	\$831,000	\$1,101,568	\$0		\$831,000						\$0	\$0		Good
Howard	5	Glenwood Middle	F	B	SR	Building Envelope	10/01/18	\$1,654,000	\$865,000	\$789,000	\$789,000	\$0		\$789,000						\$0	\$0		Good
Howard	6	Talbott Springs Elementary	LP	C	C	Replacement	11/01/18	\$41,624,000	\$29,419,000	\$12,205,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Howard	7	New High School #13	LP	C	C	New	02/01/19	\$124,064,000	\$73,546,000	\$50,518,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Howard Total								\$184,822,240	\$113,356,240	\$71,466,000	\$9,053,568	\$0		\$8,743,000		\$4,450,000		\$0	\$0	\$4,450,000	\$4,450,000		
Montgomery	1	Wayside Elementary	F	A	C	Replacement	10/01/15	\$24,074,000	\$18,581,000	\$5,493,000	\$4,036,000	\$3,036,000		\$2,457,000		\$1,000,000				\$1,000,000	\$1,000,000	b	Good
Montgomery	2	Wheaton High	F	A	C	Replacement	08/01/13	\$116,007,000	\$88,469,000	\$27,538,000	\$24,162,458	\$7,662,369		\$19,876,000		\$16,500,089				\$16,500,089	\$16,500,089	b	Adequate
Montgomery	3	Richard Montgomery Elementary #5	F	A	C	New	10/20/16	\$35,381,000	\$27,628,000	\$7,753,000	\$6,852,500	\$0		\$7,753,000		\$2,961,500		\$3,355,747		\$6,317,247	\$6,317,247	p1	#N/A
Montgomery	4	Bethesda-Chevy Chase High	F	B	C	Addition/Renovation	05/01/16	\$30,787,000	\$24,105,000	\$6,682,000	\$7,469,000	\$0		\$6,682,000						\$0	\$0		Good
Montgomery	5	North Bethesda Middle	F	B	C	Addition/Renovation	11/01/16	\$21,593,000	\$16,888,000	\$4,705,000	\$4,145,000	\$0		\$4,705,000						\$0	\$0		Adequate
Montgomery	6	Diamond Elementary	F	B	C	Addition/Renovation	10/01/16	\$9,147,000	\$7,206,000	\$1,941,000	\$1,441,500	\$0		\$1,941,000						\$0	\$0		Adequate
Montgomery	7	Kensington-Parkwood Elementary	F	B	C	Addition	10/01/16	\$12,679,000	\$11,157,000	\$1,522,000	\$431,000	\$0		\$1,522,000						\$0	\$0		Superior
Montgomery	8	Clarksburg Cluster Elementary (Clarksburg Village Site #2)	F	B	C	New	11/01/17	\$36,008,000	\$27,959,000	\$8,049,000	\$8,831,000	\$0		\$8,049,000						\$0	\$0		#N/A
Montgomery	9	Walt Whitman High	F	B	SR	HVAC	12/01/18	\$2,600,000	\$1,951,000	\$649,000	\$0	\$0		\$649,000						\$0	\$0		Good
Montgomery	10	Briggs Chaney Middle	F	B	SR	HVAC	12/01/18	\$2,500,000	\$1,876,000	\$624,000	\$0	\$0		\$624,000						\$0	\$0		Good
Montgomery	11	Burtonsville Elementary	F	B	SR	HVAC	12/01/18	\$2,500,000	\$1,876,000	\$624,000	\$0	\$0		\$624,000						\$0	\$0		Good
Montgomery	12	Oakland Terrace Elementary	F	B	SR	HVAC	12/01/18	\$2,400,000	\$1,801,000	\$599,000	\$0	\$0		\$599,000						\$0	\$0		Good
Montgomery	13	Highland View Elementary	F	B	SR	HVAC	12/01/18	\$2,340,000	\$1,756,000	\$584,000	\$0	\$0		\$584,000						\$0	\$0		Adequate
Montgomery	14	Sequoyah Elementary	F	B	SR	HVAC	12/01/18	\$2,250,000	\$1,688,000	\$562,000	\$0	\$0		\$562,000						\$0	\$0		Good
Montgomery	15	Shady Grove Middle	F	B	SR	Roof	12/01/18	\$2,119,000	\$1,590,000	\$529,000	\$0	\$0		\$529,000						\$0	\$0		Good
Montgomery	16	Flower Hill Elementary	F	B	SR	HVAC	12/01/18	\$2,106,000	\$1,580,000	\$526,000	\$0	\$0		\$526,000						\$0	\$0		Good
Montgomery	17	Julius West Elementary	F	B	SR	Roof	12/01/18	\$1,990,000	\$1,493,000	\$497,000	\$0	\$0		\$497,000						\$0	\$0		Adequate
Montgomery	18	Ashburton Elementary	F	B	SR	HVAC	12/01/19	\$1,740,000	\$1,306,000	\$434,000	\$0	\$0		\$434,000						\$0	\$0		Good

FY 2019 Capital Improvement Program

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Montgomery	19	Springbrook High	F	B	SR	Roof	11/01/18	\$1,634,000	\$1,226,000	\$408,000	\$0	\$0		\$408,000						\$0	\$0		Adequate
Montgomery	20	Jackson Road Elementary	F	B	SR	Roof	11/15/19	\$1,480,000	\$1,111,000	\$369,000	\$0	\$0		\$369,000						\$0	\$0		Good
Montgomery	21	Highland Elementary	F	B	SR	Roof	11/15/19	\$1,316,000	\$988,000	\$328,000	\$0	\$0		\$328,000						\$0	\$0		Adequate
Montgomery	22	Dr. Sally K. Ride Elementary	F	B	SR	Roof	12/01/18	\$1,314,000	\$986,000	\$328,000	\$0	\$0		\$328,000						\$0	\$0		Adequate
Montgomery	23	Damascus High	F	B	SR	Roof	11/01/19	\$1,091,000	\$819,000	\$272,000	\$0	\$0		\$272,000						\$0	\$0		Adequate
Montgomery	24	Thomas Edison High School of Technology	F	B	C	Replacement	10/01/15	\$69,088,000	\$54,730,000	\$14,358,000	\$12,918,000	\$0		\$14,358,000						\$0	\$0		Adequate
Montgomery	25	Lucy V. Barnsley Elementary	LP	B	C	Addition/Renovation	03/01/17	\$13,224,000	\$10,902,000	\$2,322,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	26	Lucy V. Barnsley Elementary	F	B	C	Addition/Renovation	03/01/17	\$13,224,000	\$10,902,000	\$2,322,000	\$0	\$0		\$2,322,000						\$0	\$0		Good
Montgomery	27	Potomac Elementary	LP	B	C	Replacement	05/01/18	\$30,391,000	\$23,550,000	\$6,841,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	28	Potomac Elementary	F	C	C	Replacement	05/01/18	\$30,391,000	\$23,550,000	\$6,841,000	\$0	\$0		\$3,421,000						\$0	\$0		Adequate
Montgomery	29	Luxmanor Elementary	LP	C	C	Replacement	05/01/18	\$29,190,000	\$22,591,000	\$6,559,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	30	Luxmanor Elementary	F	C	C	Replacement	05/01/18	\$29,190,000	\$22,591,000	\$6,599,000	\$0	\$0		\$3,300,000						\$0	\$0		Adequate
Montgomery	31	S. Christa McAuliffe Elementary	LP	B	C	Addition	11/01/17	\$11,386,000	\$8,915,000	\$2,471,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	32	S. Christa McAuliffe Elementary	F	B	C	Addition	11/01/17	\$11,386,000	\$8,915,000	\$2,471,000	\$0	\$0		\$2,471,000						\$0	\$0		Adequate
Montgomery	33	Ashburton Elementary	LP	C	C	Addition	11/01/17	\$13,944,000	\$12,026,000	\$1,918,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	34	Ashburton Elementary	F	C	C	Addition	11/01/17	\$13,944,000	\$12,026,000	\$1,918,000	\$0	\$0		\$1,918,000						\$0	\$0		Good
Montgomery	35	Seneca Valley High	LP	B	C	Replacement	05/01/17	\$152,121,000	\$117,451,000	\$34,670,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	36	Seneca Valley High	F	B	C	Replacement	05/01/17	\$152,121,000	\$117,451,000	\$34,670,000	\$0	\$0		\$17,335,000						\$0	\$0		Adequate
Montgomery	37	Maryvale Elementary/Carl Sandburg Learning Center	LP	C	C	Replacement	05/01/18	\$58,997,000	\$45,774,000	\$13,223,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	38	Maryvale Elementary/Carl Sandburg Learning Center	F	C	C	Replacement	05/01/18	\$58,997,000	\$45,774,000	\$13,223,000	\$0	\$0		\$6,612,000						\$0	\$0		Adequate
Montgomery	39	Tilden Middle/Rock Terrace School	LP	C	C	Replacement	05/01/18	\$54,985,000	\$42,693,000	\$12,292,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	40	Tilden Middle/Rock Terrace School	F	C	C	Replacement	05/01/18	\$54,985,000	\$42,693,000	\$12,292,000	\$0	\$0		\$6,146,000						\$0	\$0		Adequate
Montgomery	41	Gaithersburg Elementary	LP	B	C	Addition	11/01/18	\$26,000,000	\$21,293,000	\$4,707,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Montgomery	42	Takoma Park Middle	LP	B	C	Addition	11/01/18	\$25,186,000	\$19,611,000	\$5,575,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	43	Thomas W. Pyle Middle	LP	B	C	Addition	11/01/18	\$18,889,000	\$14,797,000	\$4,092,000	\$0	\$0	LP	\$0						\$0	\$0		Good

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Montgomery	44	Burtonsville Elementary	LP	C	C	Addition	11/01/18	\$12,818,000	\$10,029,000	\$2,789,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	45	Judith A. Resnick Elementary	LP	C	C	Addition	11/01/18	\$10,989,000	\$8,565,000	\$2,424,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	46	Pine Crest Elementary	LP	B	C	Addition	11/01/18	\$8,623,000	\$7,250,000	\$1,373,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	47	Montgomery Knolls Elementary	LP	C	C	Addition	11/01/18	\$6,605,000	\$5,160,000	\$1,445,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery	48	Walt Whitman High	LP	B	C	Addition	11/01/19	\$22,073,000	\$11,037,000	\$11,036,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Montgomery Total								\$1,243,803,000	\$964,316,000	\$279,447,000	\$70,286,458	\$10,698,369		\$118,201,000		\$20,461,589		\$3,355,747	\$0	\$23,817,336	\$23,817,336		
Prince George's	1	Tulip Grove Elementary	F	A	C	Renovation/Addition	10/01/16	\$19,093,332	\$14,011,332	\$5,082,000	\$5,210,000	\$4,885,000		\$197,000		\$197,000				\$197,000	\$197,000	b	Good
Prince George's	2	Stephen Decatur Middle	F	A	C	Renovation/Addition (SEI)	03/01/18	\$17,705,000	\$9,305,000	\$8,200,000	\$8,872,000	\$0		\$8,200,000		\$7,872,000		\$1,000,000		\$8,872,000	\$8,872,000	e	Good
Prince George's	3	Bowie-Belair Annex High	F	A	C	Limited Renovation	07/01/18	\$26,640,000	\$14,965,000	\$11,675,000	\$11,675,000	\$5,501,000		\$6,174,000		\$5,174,000		\$1,000,000		\$6,174,000	\$6,174,000	e	Adequate
Prince George's	4	William Wirt Middle	F	C	C	Replacement	07/01/18	\$82,913,000	\$42,688,000	\$40,225,000	\$33,751,000	\$0		\$4,500,000						\$0	\$0		Adequate
Prince George's	5	William Schmidt Environmental Education Center	F	C	C	Renovation/Addition	07/01/18	\$33,094,000	\$17,128,000	\$15,966,000	\$13,892,000	\$0		\$5,000,000						\$0	\$0		Good
Prince George's	6	New Adelphi Area #1 Middle	LP	C	C	New	03/01/19	\$91,624,000	\$50,626,000	\$40,998,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Prince George's	7	New Glenridge Area #2 Middle	LP	C	C	New	03/01/19	\$91,624,000	\$50,626,000	\$40,998,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Prince George's	8	Suitland High	LP	C	C	Replacement/Renovation	06/01/19	\$189,614,000	\$97,985,000	\$91,629,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Prince George's	9	International High School at Langley Park	LP	C	C	New	09/01/18	\$37,381,000	\$19,073,000	\$18,308,000	\$0	\$0	LP	\$0						\$0	\$0		#N/A
Prince George's	10	Woodridge Elementary	F	A	SR	HVAC	03/01/19	\$2,161,000	\$826,000	\$1,335,000	\$1,337,655	\$0		\$1,335,000				\$1,337,655		\$1,337,655	\$1,337,655	e	Adequate
Prince George's	11	Phyllis E. Williams Elementary	F	A	SR	Piping	03/01/19	\$3,121,000	\$1,193,000	\$1,928,000	\$1,932,098	\$0		\$1,928,000				\$1,932,098		\$1,932,098	\$1,932,098	e	Good
Prince George's	12	Dwight D. Eisenhower Middle	F	A	SR	HVAC	03/01/19	\$13,062,000	\$4,992,000	\$8,070,000	\$8,088,439	\$0		\$8,070,000				\$3,000,000		\$3,000,000	\$3,000,000	p1	Good
Prince George's	13	Walker Mill Middle	F	B	SR	HVAC	03/01/19	\$13,831,000	\$5,286,000	\$8,545,000	\$8,564,315	\$0		\$8,545,000						\$0	\$0		Adequate
Prince George's	14	Glenridge Elementary	F	B	SR	HVAC	03/01/19	\$12,343,000	\$4,717,000	\$7,626,000	\$7,643,065	\$0		\$7,626,000						\$0	\$0		Adequate
Prince George's	15	Lamont Elementary	F	B	SR	HVAC	03/01/19	\$7,587,000	\$2,900,000	\$4,687,000	\$0	\$0		\$4,687,000						\$0	\$0		Good
Prince George's	16	James Madison Middle	F	B	SR	HVAC	03/01/19	\$10,086,000	\$3,855,000	\$6,231,000	\$0	\$0		\$6,231,000						\$0	\$0		Good
Prince George's	18	Patuxent Elementary	F	B	SR	HVAC	03/01/19	\$5,741,000	\$2,194,000	\$3,547,000	\$0	\$0		\$3,547,000						\$0	\$0		Adequate
Prince George's	19	Chillum Elementary	F	C	C	Renovation (Open Space Conversion)	03/01/19	\$2,504,000	\$969,000	\$1,535,000	\$0	\$0		\$1,535,000						\$0	\$0		Good
Prince George's	20	North Forestville Elementary	F	B	SR	Roof	03/01/18	\$1,169,000	\$447,000	\$722,000	\$0	\$0		\$722,000						\$0	\$0		Adequate

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Prince George's	21	Bladensburg Elementary	F	B	SR	Roof	03/01/18	\$2,049,000	\$783,000	\$1,266,000	\$0	\$0		\$1,266,000						\$0	\$0		Good
Prince George's	22	Greenbelt Elementary	F	B	SR	Roof	03/01/18	\$1,571,000	\$600,000	\$971,000	\$0	\$0		\$971,000						\$0	\$0		Adequate
Prince George's	23	Rosa L. Parks Elementary	F	B	C	Replacement	04/01/04	\$9,640,000	\$0	\$9,640,000	\$9,615,000	\$7,005,986		\$2,609,000						\$0	\$0		Superior
Prince George's	24	Mary Harris "Mother" Jones Elementary	F	B	C	New	03/01/01	\$7,755,000	\$0	\$7,755,000	\$7,755,000	\$6,305,000		\$1,450,000						\$0	\$0		Adequate
Prince George's	25	Lake Arbor Elementary	F	B	C	New	03/01/01	\$6,204,000	\$0	\$6,204,000	\$6,204,000	\$3,064,000		\$3,140,000						\$0	\$0		Good
Prince George's	26	Suitland Elementary	F	B	C	Replacement/Renovation	04/01/04	\$7,816,000	\$0	\$7,816,000	\$7,816,000	\$5,730,000		\$2,086,000						\$0	\$0		Good
Prince George's Total								\$696,328,332	\$345,169,332	\$350,959,000	\$132,355,572	\$32,490,986		\$79,819,000		\$13,243,000		\$8,269,753	\$0	\$21,512,753	\$21,512,753		
Queen Anne's	1	Church Hill Elementary	F	A	SR	Chiller	06/15/18	\$225,000	\$118,000	\$107,000	\$107,686	\$0		\$107,000		\$107,000				\$107,000	\$107,000	e	Good
Queen Anne's	2	Kent Island High	F	A	SR	Chiller	03/01/19	\$1,483,000	\$784,000	\$699,000	\$705,500	\$0		\$699,000				\$705,500		\$705,500	\$705,500	e	Good
Queen Anne's Total								\$1,708,000	\$902,000	\$806,000	\$813,186	\$0		\$806,000		\$107,000		\$705,500	\$0	\$812,500	\$812,500		
St. Mary's	1	Park Hall Elementary	F	A	SR	Roof/HVAC	04/01/18	\$7,202,000	\$3,495,000	\$3,707,000	\$3,707,000	\$415,000		\$2,378,000		\$2,378,000				\$2,378,000	\$2,378,000	p2	Superior
St. Mary's	2	Hollywood Elementary	F	A	SR	Roof/HVAC/Fire Safety	04/01/18	\$6,898,000	\$3,343,000	\$3,555,000	\$3,555,000	\$400,000		\$2,260,000		\$1,260,000		\$1,000,000		\$2,260,000	\$2,260,000	p2	Adequate
St. Mary's	3	Green Holly Elementary	F	B	SR	Roof	02/01/19	\$2,012,000	\$1,153,000	\$859,000	\$1,057,021	\$0		\$859,000						\$0	\$0		Adequate
St. Mary's	4	Great Mills High	F	B	SR	Roof	02/01/19	\$3,294,000	\$1,560,438	\$1,733,562	\$1,733,562	\$0		\$1,733,562						\$0	\$0		Adequate
St. Mary's Total								\$19,406,000	\$9,551,438	\$9,854,562	\$10,052,583	\$815,000		\$7,230,562		\$3,638,000		\$1,000,000	\$0	\$4,638,000	\$4,638,000		
Somerset	1	J. M. Tawes Technology & Career Center	F	A	C	Replacement	09/26/17	\$42,781,000	\$7,400,000	\$35,381,000	\$35,381,000	\$14,720,000		\$17,500,000		\$7,000,000		\$6,000,000		\$13,000,000	\$13,000,000	p2	#N/A
Somerset Total								\$42,781,000	\$7,400,000	\$35,381,000	\$35,381,000	\$14,720,000		\$17,500,000		\$7,000,000		\$6,000,000	\$0	\$13,000,000	\$13,000,000		
Talbot	1	Easton Elementary - Dobson Building	F	A	C	Replacement	03/01/18	\$53,226,000	\$32,408,000	\$20,818,000	\$20,399,000	\$0		\$12,000,000		\$3,000,000		\$1,000,000		\$4,000,000	\$4,000,000	p1	Good
Talbot Total								\$53,226,000	\$32,408,000	\$20,818,000	\$20,399,000	\$0		\$12,000,000		\$3,000,000		\$1,000,000	\$0	\$4,000,000	\$4,000,000		
Washington	1	Urban Educational Campus	LP	A	C	New	09/01/17	\$22,144,000	\$8,373,000	\$13,771,000	\$0	\$0	LP	\$0						\$0	\$0		Good
Washington	2	Sharpsburg Elementary	F	A	C	Replacement	08/01/18	\$26,728,000	\$11,022,000	\$15,706,000	\$15,544,125	\$0		\$6,511,000		\$3,511,000		\$3,000,000		\$6,511,000	\$6,511,000	e	Good
Washington	3	Urban Educational Campus	F	A	C	New	09/01/17	\$22,144,000	\$8,373,000	\$13,771,000	\$13,771,000	\$0		\$5,963,000				\$3,963,000		\$3,963,000	\$3,963,000	p1	#N/A

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Washington	4	Boonsboro Elementary	F	B	SR	Roof	01/01/19	\$1,544,000	\$541,000	\$1,003,000	\$1,002,000	\$0		\$1,003,000						\$0	\$0		Good
Washington	5	South Hagerstown High	F	B	SR	Roof	01/01/19	\$1,994,000	\$659,000	\$1,335,000	\$1,335,000	\$0		\$1,335,000						\$0	\$0		Adequate
Washington Total								\$74,554,000	\$28,968,000	\$45,586,000	\$31,652,125	\$0		\$14,812,000		\$3,511,000		\$6,963,000	\$0	\$10,474,000	\$10,474,000		
Wicomico	1	West Salisbury Elementary	F	A	C	Replacement	10/25/16	\$28,647,000	\$13,128,000	\$15,519,000	\$15,519,000	\$11,810,200		\$3,708,800		\$3,708,800				\$3,708,800	\$3,708,800	b	Good
Wicomico	2	Delmar Elementary	F	A	C	Limited Renovation	04/01/18	\$10,783,000	\$2,854,000	\$7,929,000	\$7,796,909	\$0		\$7,929,000		\$1,000,000		\$1,000,000		\$2,000,000	\$2,000,000	p1	Good
Wicomico	3	Beaver Run Elementary	LP	B	C	Replacement	09/01/19	\$47,636,000	\$23,568,000	\$24,068,000	\$0	\$0	LP	\$0						\$0	\$0		Adequate
Wicomico	4	Glen Avenue Elementary	F	B	SR	Roof	04/01/18	\$1,893,000	\$247,000	\$1,646,000	\$1,646,478	\$0		\$1,646,000						\$0	\$0		Good
Wicomico	5	Pinehurst Elementary	F	B	SR	Roof	04/01/18	\$879,000	\$114,000	\$765,000	\$765,573	\$0		\$765,000						\$0	\$0		Good
Wicomico Total								\$89,838,000	\$39,911,000	\$49,927,000	\$25,727,960	\$11,810,200		\$14,048,800		\$4,708,800		\$1,000,000	\$0	\$5,708,800	\$5,708,800		
Worcester	1	Showell Elementary	F	A	C	Replacement	06/13/18	\$42,406,000	\$33,374,000	\$8,672,000	\$8,672,000	\$0		\$4,336,000		\$2,000,000		\$500,000		\$2,500,000	\$2,500,000	p1	Adequate
Worcester Total								\$42,406,000	\$33,374,000	\$8,672,000	\$8,672,000	\$0		\$4,336,000		\$2,000,000		\$500,000	\$0	\$2,500,000	\$2,500,000		
Baltimore City	1	Holabird PK-8 #229	F	A	C	Replacement	08/15/17	\$31,506,777	\$5,105,177	\$26,401,000	\$26,401,000	\$9,810,000		\$13,036,000		\$6,000,000		\$2,000,000		\$8,000,000	\$8,000,000	p3	Adequate
Baltimore City	2	Graceland Park/O'Donnell Heights PK-8 #240	F	A	C	Replacement	08/15/17	\$31,277,242	\$10,052,242	\$21,225,000	\$21,225,000	\$8,258,000		\$10,189,000		\$5,000,000		\$2,000,000		\$7,000,000	\$7,000,000	p3	Adequate
Baltimore City	3	Roland Park Elementary/Middle #233	F	A	SR	HVAC [No A/C]	01/01/18	\$6,500,000	\$1,442,000	\$5,058,000	\$5,058,000	\$0		\$5,058,000		\$2,000,000		\$3,058,000		\$5,058,000	\$5,058,000	e	Adequate
Baltimore City	4	The Historic Samuel Coleridge-Taylor Elementary	F	B	SR	HVAC [No A/C]	01/01/18	\$8,500,000	\$1,885,000	\$6,615,000	\$6,615,000	\$0		\$6,615,000						\$0	\$0		Adequate
Baltimore City	5	Garrett Heights PK-8 #212	F	B	SR	HVAC [No A/C]	01/01/18	\$5,200,000	\$1,153,000	\$4,047,000	\$0	\$0		\$4,047,000						\$0	\$0		Adequate
Baltimore City	6	Federal Hill Prep PK-5 #045	F	A	SR	Fire Safety	05/01/18	\$1,000,000	\$222,000	\$778,000	\$778,000	\$0		\$778,000					\$778,000	\$0	\$778,000	e	Adequate
Baltimore City	7	Highlandtown PK-8 #215	F	A	SR	Roof	05/01/18	\$800,000	\$177,000	\$623,000	\$622,000	\$0		\$623,000					\$622,000	\$0	\$622,000	e	Good
Baltimore City	8	William S. Baer Special Education #301	F	A	SR	HVAC [No A/C]	05/01/18	\$5,000,000	\$1,109,000	\$3,891,000	\$3,891,000	\$0		\$3,891,000		\$3,891,000				\$0	\$3,891,000	e	Good
Baltimore City	9	Western High #407	F	A	SR	Elevator	01/01/18	\$400,000	\$89,000	\$311,000	\$311,000	\$0		\$311,000					\$311,000	\$0	\$311,000	e	Adequate
Baltimore City	10	Belmont Elementary #217	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$550,000	\$122,000	\$428,000	\$428,000	\$0		\$428,000			\$428,000			\$0	\$428,000	e	Good
Baltimore City	11	Dickey Hill PK-8 #201	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$814,000	\$181,000	\$633,000	\$633,000	\$0		\$633,000			\$633,000			\$0	\$633,000	e	Good

FY 2019 Capital Improvement Program

Designees' Recommendations

December 7, 2017

Approval Status:

A - Designees recommendation for approval of planning or funding pending approval by the IAC/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

Funding Code:

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

LEA	Priority	Project Name	Request Type	Funding Status	Project Category	Project Type	Anticipated Bid Date	Total Estimated Project Cost	Non-PSCP Funds	LEA Tentative State Budget	Net State Funding	Prior State Funding	FY 2019 LP	FY 2019 Requests	LP	Designees Funding Recommendations 11-08-17	Designees Funding Recommendations Statewide Contingency 11-08-17	Designees Funding Recommendations 12-7-17	Designees Funding Recommendations Statewide Contingency 12-07-17	Total Designees New Authorization Funding Recommend. 12-07-17	BPW Approval FY 2019 CIP 1-25-18	Funding Code	Latest Maintenance Rating
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Baltimore City	12	Edgewood PK-5 #067	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$572,000	\$127,000	\$445,000	\$445,000	\$0		\$445,000			\$445,000			\$0	\$445,000	e	Good
Baltimore City	13	Hazelwood K-8 #210	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$638,000	\$142,000	\$496,000	\$496,000	\$0		\$496,000			\$496,000			\$0	\$496,000	e	Adequate
Baltimore City	14	Hilton Elementary #021	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$594,000	\$132,000	\$462,000	\$462,000	\$0		\$462,000			\$462,000			\$0	\$462,000	e	Adequate
Baltimore City	15	Matthew A. Henson Elementary #029	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$660,000	\$146,000	\$514,000	\$514,000	\$0		\$514,000			\$514,000			\$0	\$514,000	e	Good
Baltimore City	16	Mt. Royal Elementary/Middle #066	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$924,000	\$205,000	\$719,000	\$719,000	\$0		\$719,000			\$719,000			\$0	\$719,000	e	Adequate
Baltimore City	17	Diggs-Johnson Building #162	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$748,000	\$166,000	\$582,000	\$582,000	\$0		\$582,000			\$582,000			\$0	\$582,000	e	Adequate
Baltimore City	18	Thomas Jefferson PK-8 #232	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$638,000	\$142,000	\$496,000	\$496,000	\$0		\$496,000			\$496,000			\$0	\$496,000	e	Adequate
Baltimore City	19	Windsor Hills PK-8 #087	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$462,000	\$102,000	\$360,000	\$360,000	\$0		\$360,000			\$360,000			\$0	\$360,000	e	Adequate
Baltimore City	20	Edgecombe Circle PK-8 #062	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$880,000	\$195,000	\$685,000	\$685,000	\$0		\$685,000			\$685,000			\$0	\$685,000	e	Adequate
Baltimore City	21	Brehms Lane Elementary #231	F	A	SR	Vertical Packaged Classroom Air Conditioning Units	11/01/18	\$616,000	\$137,000	\$479,000	\$479,000	\$0		\$479,000			\$479,000			\$0	\$479,000	e	Adequate
Baltimore City	22	Yorkwood Elementary #219	F	B	SR	Fire Safety	11/01/18	\$1,400,000	\$311,000	\$1,089,000	\$0	\$0		\$1,089,000						\$0	\$0		Not Adequate
Baltimore City	23	The Historic Samuel Coleridge Taylor Elementary	F	B	SR	Fire Safety	11/01/18	\$1,100,000	\$244,000	\$856,000	\$0	\$0		\$856,000						\$0	\$0		Adequate
Baltimore City	24	Fallstaff PK-8 #241	F	B	SR	Fire Safety	11/01/18	\$1,500,000	\$333,000	\$1,167,000	\$0	\$0		\$1,167,000						\$0	\$0		Adequate
Baltimore City	25	Woodhome PK-8 #205	F	B	SR	Roof	11/01/18	\$2,600,000	\$577,000	\$2,023,000	\$0	\$0		\$2,023,000						\$0	\$0		Adequate
Baltimore City	26	Baltimore Polytechnic Institute High #403	F	B	SR	Roof	05/01/18	\$6,800,000	\$1,508,000	\$5,292,000	\$0	\$0		\$5,292,000						\$0	\$0		Adequate
Baltimore City	27	Western High #407	F	B	SR	Roof	05/01/18	\$4,500,000	\$998,000	\$3,502,000	\$0	\$0		\$3,502,000						\$0	\$0		Adequate

FY 2019 Capital Improvement Program
Designees' Recommendations
December 7, 2017

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Baltimore City	28	Commodore John Rodgers PK-8 #027	F	B	SR	Fire Safety	11/01/18	\$1,850,000	\$410,000	\$1,440,000	\$0	\$0		\$1,440,000						\$0	\$0		Adequate
Baltimore City	29	Collington Square PK-8 #097	F	B	SR	Fire Safety	11/01/18	\$1,200,000	\$266,000	\$934,000	\$0	\$0		\$934,000						\$0	\$0		Good
Baltimore City	30	Curtis Bay PK-8 #207	F	B	SR	HVAC/Roof [No A/C]	11/01/18	\$6,500,000	\$1,442,000	\$5,058,000	\$0	\$0		\$5,058,000						\$0	\$0		Adequate
Baltimore City	31	Hazelwood PK-8 #210	F	B	SR	Roof	11/01/18	\$1,200,000	\$266,000	\$934,000	\$0	\$0		\$934,000						\$0	\$0		Adequate
Baltimore City	32	Furman L. Templeton Elementary #125	F	B	SR	Roof	11/01/18	\$1,350,000	\$299,000	\$1,051,000	\$0	\$0		\$1,051,000						\$0	\$0		Adequate
Baltimore City	33	Federal Hill Prep PK-5 #045	F	B	SR	Structural/Roof	11/01/18	\$1,950,000	\$433,000	\$1,517,000	\$0	\$0		\$1,517,000						\$0	\$0		Adequate
Baltimore City	34	Baltimore City College High #480	F	B	SR	Windows/Structural	11/01/18	\$12,679,000	\$2,812,000	\$9,867,000	\$0	\$0		\$9,867,000						\$0	\$0		Adequate
Baltimore City	35	George Washington Elementary #022	F	B	SR	Roof/Windows/Doors	11/01/18	\$3,750,000	\$832,000	\$2,918,000	\$0	\$0		\$2,918,000						\$0	\$0		Adequate
Baltimore City	36	Gilmor Elementary #107	F	B	SR	Roof/HVAC/Windows/Doors [No A/C]	11/01/18	\$6,300,000	\$1,397,000	\$4,903,000	\$0	\$0		\$4,903,000						\$0	\$0		Adequate
Baltimore City	37	Highlandtown PK-8 #215	F	B	SR	Structural/Windows	11/01/18	\$1,150,000	\$255,000	\$895,000	\$0	\$0		\$895,000						\$0	\$0		Good
Baltimore City Total								\$154,109,019	\$35,414,419	\$118,694,000	\$71,200,000	\$18,068,000		\$94,293,000		\$13,000,000	\$10,190,000	\$7,058,000	\$1,711,000	\$20,058,000	\$31,959,000		
Maryland School for the Blind	1	Newcomer, Case and Campbell Halls	F	A	C	Renovation/Addition	08/01/17	\$45,186,918	\$13,526,918	\$31,660,000	\$31,660,000	\$1,320,705		\$24,145,000		\$10,000,000		\$2,000,000		\$12,000,000	\$12,000,000	p2	#N/A
Maryland School for the Blind Total								\$45,186,918	\$13,526,918	\$31,660,000	\$31,660,000	\$1,320,705		\$24,145,000		\$10,000,000	\$0	\$2,000,000	\$0	\$12,000,000	\$12,000,000		
Grand Total								\$5,114,101,561	\$3,157,151,220	\$1,962,231,702	\$870,710,416	\$260,926,466		\$695,146,115		\$156,800,000	\$10,190,000	\$53,200,000	\$1,711,000	\$210,000,000	\$221,901,000		

Caroline County PUBLIC SCHOOLS

GROWING THE ESSENTIALS FOR LEARNING



FY 2019 CIP Appeal Thursday, December 7, 2017



Dr. Patricia W. Saelens, Superintendent of Schools
Mr. Milton Nagel, CPA, Assistant Superintendent

Caroline County Public Schools
Greensboro Elementary Replacement School
FY 2019 Planning Approval

Existing Conditions

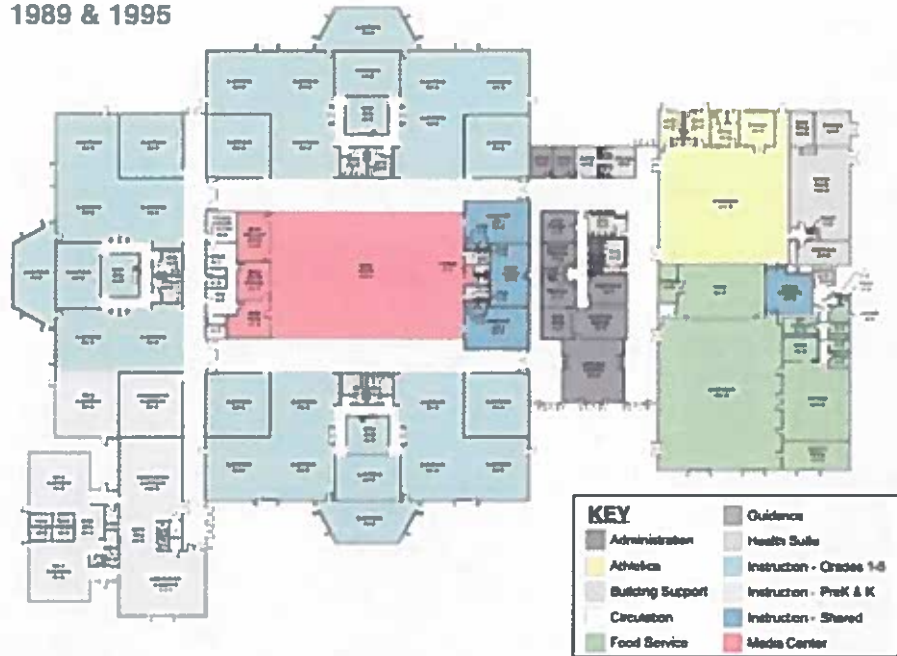
Originally Built – 1974; Additions in 1989 & 1995
74,785 sf + 9 Portables
39.7 ac. Site

Grades Pre-K – 5

- 814 - Enrollment (2017)
- 814 – Projected Enrollment (2024)
- 647 – State Rated Capacity (SRC)

Renovations / Upgrades:

- 2001 - TIMS/Technology
- 2002 – Chiller
- 2003 – Roof
- 2001-2015:
Various QZAB etc projects



hord | coplan | mach

Option Comparison - Updated



Option A – Add/Ren Costs (total):

Construction Costs	\$30.2M
Phasing Costs	\$1.3M
Contingency Costs	\$1.3M
Soft Costs	\$7.2M
Escalation Costs	\$6.0M
Total Cost	\$46.0M

Construction Duration – 30 months*

(* plus potential additional time based on funding for phase 2)



Option B - New School Costs:

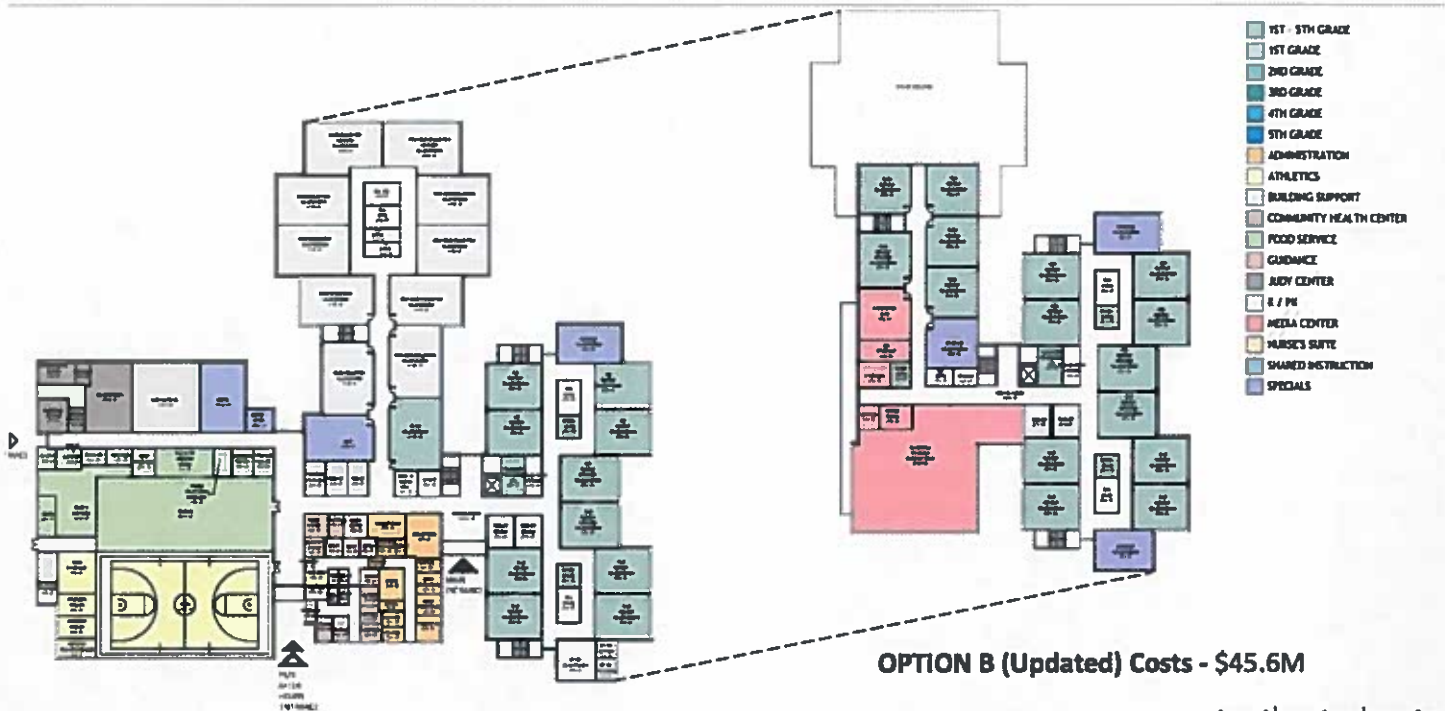
Construction Costs	\$32.9M
Phasing Costs	\$0.5M
Contingency Costs	\$0.8M
Soft Costs	\$7.2M
Escalation Costs	\$4.2M
Total Cost	\$45.6M

Construction Duration – 25 months

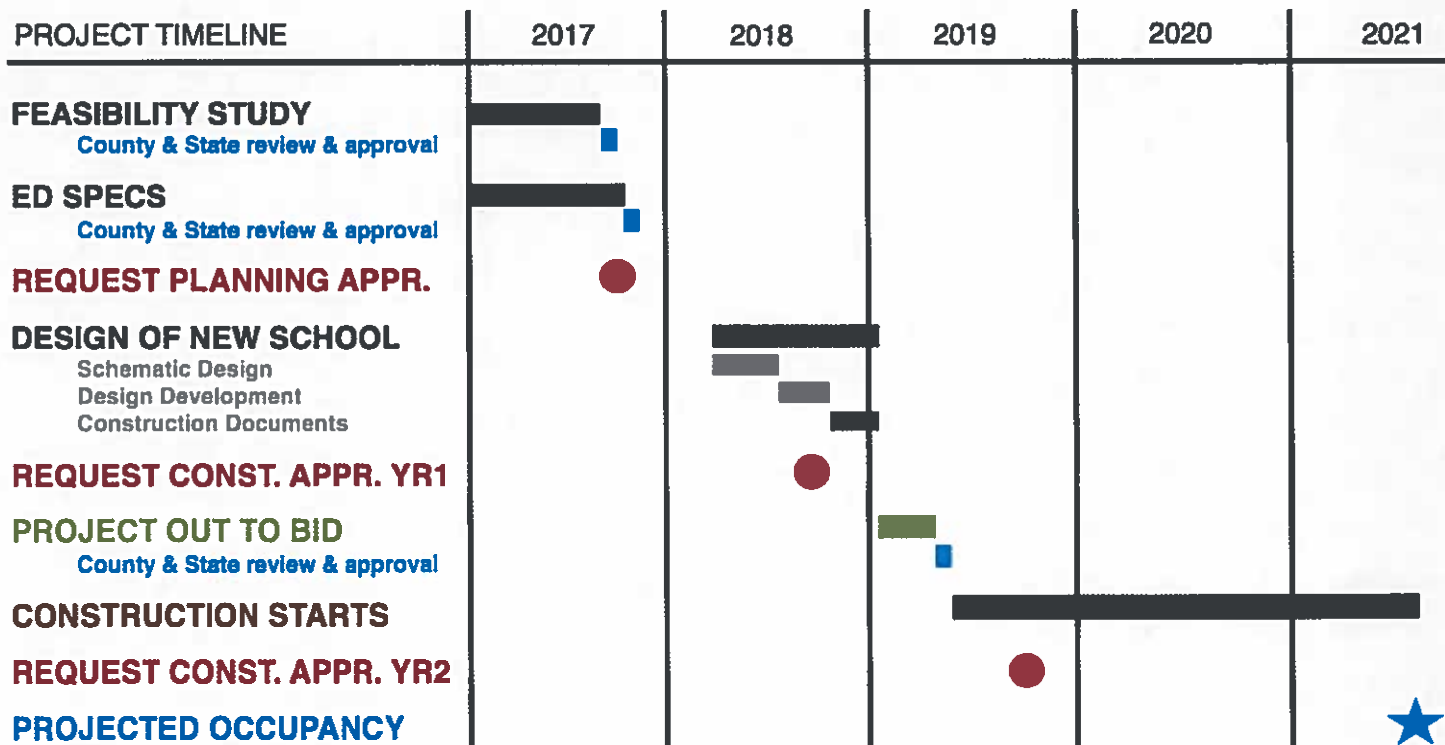
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Caroline County Public Schools
Greensboro Elementary Replacement School
FY 2019 Planning Approval

Option B (Updated)



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Caroline raises income tax for school, sheriff's office projects

Increase will help fund new school, new sheriff's office

By ABBY ANDREWS

aandrews@carolinetimesrecord.com

DENTON — The Caroline County commissioners voted to raise the income tax rate from 2.73 to 3.2 percent, effective Jan. 1, to pay for two large capital projects.

The unanimous decision came at the end of the second of two meetings held Tuesday, Oct. 31 — the commissioners held their regularly-scheduled meeting in the morning, and a second meeting that night, added specifically to give citizens another opportunity to comment on the proposed tax rate increase.

Commissioners had to

Income Tax				
Annual Family Income	Current Income Tax Rate	3.20%		Monthly Cost
		Proposed Rate	Annual Increase	
\$ 20,000	2.73%	3.20%	\$ 94	\$ 8
\$ 40,000	2.73%	3.20%	\$ 188	\$ 16
\$ 60,000	2.73%	3.20%	\$ 282	\$ 24
\$ 80,000	2.73%	3.20%	\$ 376	\$ 31
\$ 100,000	2.73%	3.20%	\$ 470	\$ 39
\$ 120,000	2.73%	3.20%	\$ 564	\$ 47
\$ 140,000	2.73%	3.20%	\$ 658	\$ 55

COURTESY OF CAROLINE COUNTY

The Caroline County commissioners voted to raise the income tax rate from 2.73 to 3.2 percent. This chart shows the monthly and annual increases associated with the change, according to the county's calculations.

vote Oct. 31, as tax rates for the coming year must be set by Nov. 1.

The additional revenue generated by the tax rate increase will be used to

pay the county's share of construction costs for a new Greensboro Elementary School — expected to be about \$18 million of the \$46 million total — and for

a new \$3.5 million building for the Caroline County Sheriff's Office, to be built on land owned by the county.

Both projects, which will be paid for with 20-year bonds, should be completed in the next four years, Caroline County Administrator Ken Decker said Oct. 31; the tax rate increase had to be passed in time for the coming year because it takes about 18 months for the county to start to see the increased revenue.

Commission President Dan Franklin said the mean annual income in Caroline County is about \$56,000. The rate increase would cost someone making that amount an additional \$5 a week, he said.

See FUNDS

Page 11

FUNDS

From
Page 1

Commissioners said they regretted having to pass on a tax increase to residents, but it was the best way to generate the revenue for the much-needed projects.

"This is a tough decision, but the tax increase is the only way I see to do it," said Commissioner Wilbur Levengood.

"The central question is not about the income tax," Vice President Larry Porter said. "The question is, do we believe building a new school in Greensboro and a functional building for the sheriff's office is the right thing to do?"

Porter said they chose not to raise the property tax instead because it is already high, and everyone who lives in the county, including renters, will contribute to the cost through income tax.

He also said money collected from excise taxes for newly created building lots — currently about \$311,700 — is earmarked to help pay for the projects. The county does not collect impact fees, he said.

Those who spoke against the proposed increase were

concerned about taxpayers' ability to absorb a large jump at once, and what they considered a lack of long-term financial planning that led to it.

During the morning meeting, Charles Cawley, of Denton, said he attended on behalf of younger family members to protest the one-time increase.

"It's a lot to take in one fell swoop," Cawley said, suggesting raising it incrementally over three years. "It's too much of a burden for a young family with children."

Decker said the county chose to raise it to 3.2 percent because that maximizes the amount of funding the state will contribute to school construction costs, as it uses a formula that takes into account the local income tax rate.

"It would be financially counterproductive if we did smaller increases," Decker said. "The county would lose money if we did a partial increase."

Cawley, a former Caroline County administrator who served until 2008, said the overcrowding issues at Greensboro Elementary School have been a mounting problem for at least the last eight to 10 years.

"My concern is there was no long-term planning," Cawley said.

Decker said the recession that began in 2008 caused both a loss of funds — in decreased property tax revenue and severely decreased gas tax money the state used to return to the counties for road maintenance — and an increase in costs, passed down by the state so it could balance its own budget.

Notable among those passed costs were teacher pensions, Franklin said; the state used to fully fund those pensions, but in 2013, began the process of transferring half of that cost to local jurisdictions.

"Just that one action costs us annually what the debt service on both of these projects (the school and the sheriff's office) will," Franklin said.

During the evening meeting, Eric Knapp, of Denton, questioned why money was not being set aside since Greensboro Elementary School was built in 1971 for an eventual replacement.

Milton Nagel, assistant superintendent for administrative services for Caroline County Public Schools, said many of the schools in the county were built around the

same time, in the 1960s and 70s, when the state funded 100 percent of construction costs.

Since schools have to reach 40 years old to qualify for what is now the maximum state contribution — 80 percent — many of the system's schools were in need of renovation in a short period. In the past several years, both Colonel Richardson middle and high schools and Preston Elementary School have undergone extensive renovations.

Greensboro Elementary School is next on the list, Nagel said. Currently, 819 students attend a school designed to hold 670. Nine portable classrooms behind the school help relieve the overcrowding.

Nagel said a year-long study determined the cheapest solution is to build a new school on the same campus, rather than try to renovate and add on to the existing building or build an additional school farther north.

"We do look at it very systematically," Nagel said. "We have a capital improvement plan, required by the state, and we are leveraging the most state money possible."

Most of the people who spoke at both meetings Oct.

31 were in favor of the increase, if it was the best way to pay for both projects.

Jeanette DeLude, Greensboro town manager, said the school needed to be replaced with one large enough to hold all the students under one secure roof.

"The students (in the portable classrooms) have to go back and forth to the school to use the bathroom, unsupervised," DeLude said.

Further, if there were an emergency on school grounds, the students would either have to be moved into the school or stay in the portable classrooms, which could easily be broken into, DeLude said.

"They would be vulnerable," she said.

Robert Chapel, of Ridgeley, said Caroline County Sheriff Randy Bounds gave him a tour of the sheriff's office, which occupies eight rooms in the basement of the Caro-

line Detention Center in Denton.

"I was dismayed to see it was so dinky and small," Chapel said. "It looked like a dodgy situation. Do what you can to keep the cost down, but I would support (a new sheriff's office) as soon as possible."

Bounds said the office space is not only cramped — it was last renovated in 1993, when the office had only 10 employees and mostly provided courthouse security — but it no longer meets the needs of the office, which has grown to 40 employees and provides every law enforcement service from criminal investigations to school resource officers.

The space is also in need of repair, Bounds said, describing raw sewage leaks from the jail above it.

"This is a can that has been kicked as far down the road as possible," Bounds said.

COUNTY COMMISSIONERS *of* CAROLINE COUNTY, MARYLAND

LARRY C. PORTER
VICE PRESIDENT

DANIEL J. FRANKLIN
PRESIDENT

WILBUR LEVENGOOD, JR.
COMMISSIONER

SARA B. VISINTAINER
CHIEF OF STAFF

KEN DECKER
COUNTY ADMINISTRATOR

HEATHER PRICE
COUNTY ATTORNEY

October 31, 2017

Robert Gorrell
Executive Director
Maryland Public School Construction Program
200 West Baltimore Street
Second Floor
Baltimore, Maryland 21201

RE: FY 2019 Capital Improvements Program of the Caroline County Board of Education

Dear Mr. Gorrell:

The County Commissioners of Caroline County wish to convey their support for the FY2019 Capital Improvements Program of the Caroline County Board of Education, which was presented to us by the Caroline County Board of Education.

The County remains strongly committed to CCPS projects and prioritize them during our capital budgeting process. Specifically, we are committed to local funding for the roof replacement project at Lockerman Middle School (\$120,000) and the planning process for building a new school in Greensboro (\$1,000,000). The Commissioners will carefully consider the Board's request for funding for this project as part of our FY2019 capital budget process.

The Commissioners very much appreciate the State's ongoing commitment to providing funds for school renovation. We thank you for your commitment to Caroline County and appreciate your agency's excellent working relationship with the Board of Education staff.

Sincerely,



Daniel J. Franklin
President

C: Dr. Patty Saelens, Superintendent, Caroline County Public Schools
Milton Nagel, Assistant Superintendent for Administrative Services, Caroline County Public Schools
Margaret Roe, Director, Caroline County Office of Finance
Cathie Moore, Comptroller, Caroline County Tax Office

Courthouse
Telephone 410.479.0860

109 Market Street, Rm. 123
www.carolinecounty.org

Denton, Maryland 21629
Facsimile 410.479.4080



Nine temporary classrooms located behind the school



Additional security fencing installed around temporary classrooms



Classroom in a former closet



Teacher specialist's offices carved out of media center



Curtains used to separate open space classrooms

CECIL COUNTY PUBLIC SCHOOLS

201 BOOTH STREET • ELKTON, MARYLAND 21921-5684 • 410.996.5499

APPEAL TO INTERAGENCY COMMITTEE FOR PUBLIC SCHOOL CONSTRUCTION



Prepared by:
D'Ette W. Devine, Ed.D.
Superintendent of Schools

December 7, 2017

On behalf of the Board of Education of Cecil County, we submit these comments in support of our FY 2019 Capital Improvement Plan. We appreciate your continued efforts to make public school construction funds available to those jurisdictions with the most pressing needs. The following projects received either partial or no approval as part of the first round of recommendations. We would like to make a request for each one individually as our county continues to struggle with high priority needs and an ever increasing deferred maintenance list.

1. New Gilpin Manor Elementary School Replacement ✓A

As you are aware, we are in the final year of construction for this ongoing project. We are thankful for the partial funding of \$2,758,000 which will help us continue the two-year construction process and replace the current school with a new facility that will serve the community for many years to come. We respectfully request that you recommend the final \$1,000,000 of the FY19 CIP submission, which will allow our county to complete this project and allow local funds to be shared among other high priority projects in our capital improvement plan. The project is progressing nicely and these funds will be used to ensure that the cash flow will complete the project on schedule. **We respectfully request the final \$1,000,000 of the FY19 CIP to complete the construction project at Gilpin Manor Elementary School.**

2. Bohemia Manor Middle/High School - Roof Replacement B

Ongoing systemic roof replacements at our buildings are very necessary to help maintain the integrity of the building materials inside that support the day-to-day activities of the school. Bohemia Manor Middle/High School is one of the higher priority projects due to the age and size of the existing roof. This project is slightly different than the others, as we wish to bid the entire project at once. However, due to the size of the project, we plan to split the actual replacement and funding across a two year cycle. The roof material has reached the end of its useful life and therefore we would like to proceed with replacement and reduce the overall deferred maintenance for roofing systems across Cecil County. The first half of funding for this project was approved in last year's CIP. **We respectfully request that you approve the second half of the State share of funding in the amount of \$830,000 so this project can continue during the summers of 2018 and 2019.**

3. Cherry Hill Middle School – Exterior Doors & Windows Replacement B

We are continuing to tackle ongoing deferred maintenance issues with this second systemic renovation request. The scope of work is to replace all exterior glass, glazing, storefronts, and sills in all 52 exterior window and entrance locations. We will also replace all 45 exterior doors and upgrade hardware and entry devices to improve the overall structures and security of the school. **We respectfully request that you recommend the State share of funding in the amount of \$612,000 to complete this much needed project.**

4. Cecil Manor Elementary School – HVAC Replacement B

The current HVAC system at Cecil Manor ES is from 1995 when the building was renovated. Funding is requested for a complete new system to replace boilers, pumps, miscellaneous boiler room appurtenances, and boiler room controls; as well as replace facility-wide pneumatic controls; replace terminal HVAC equipment including RTUs, MAUs, unit heaters, unit ventilators, fan coil units, VAV boxes, and exhaust fans; replace classroom unit ventilators; and supply all associated ductwork. **We respectfully request that you approve the State share of funding in the amount of \$1,732,000 so this project can proceed.**

5. Chesapeake City Elementary School – Replacement School 'C' IAC Site Approval Needed

This project received IAC Feasibility Study approval in February 2017 as well as both State Clearinghouse and MHT approval in March 2017. **We respectfully request that you recommend local planning approval for the replacement of Chesapeake City Elementary School which opened in 1939.**

Conclusion

We wish to recognize the significant commitment on the part of the State of Maryland, Cecil County Council, and Board of Education of Cecil County to improving our school facilities. Both the County and State should be commended for this financial commitment, especially in light of competing fiscal needs.

We find ourselves, however, in the unfortunate position of being a low-wealth county with aging buildings and newly mandated programs. Our long-term strategic goal for the capital improvement plan is to decrease the total amount of deferred maintenance across our county, while improving the instructional environment for our students and staff. The 30+ superior ratings on state inspections we have received over the last 10 years prove that we are excellent stewards of tax dollars and remain a good investment for our state.

We thank you for providing us this opportunity to come before you to address school facility improvement needs in Cecil County. We hope you will give careful consideration to these comments in your very difficult deliberations.



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Lorelee M. Farrell

Superintendent of Schools
David A. Cox, Ed.D.

December 7, 2017

Members of the IAC:

Dr. Karen Salmon, Chairperson
Ellington Churchill, Secretary of Department of General Services
Robert S. McCord, Acting Secretary of the Department of Planning
Barbara Hoffman, Member, Appointee of the President of the Senate
John Bohanan, Member, Appointee of the Speaker of the House

Dr. Robert A. Gorrell – Executive Director

Designees:

Mahmood Yahyai – DGS Acting Program Manager
Michael Bayer – MDP Manager, Infrastructure and Development
Fred D. Mason III – MSDE Chief, School Facilities Branch

Dear Members of the Interagency Committee for School Construction:

Thank you for this opportunity to present our appeal for the capital project requests for Allegany County Public Schools. I would like to extend sincere greetings on behalf of the elected members of the Allegany County Board of Education and Superintendent of Schools, Dr. David Cox. Also, on behalf of the Board I extend our appreciation for the many construction projects approved and funded by this committee. Especially and most recently we recognize the extraordinary efforts made by this Board to fund the replacement of Allegany High School. Through the extraordinary efforts of the IAC members and staff to fund this project we look forward to the opening of this modern facility that will enhance the delivery of instruction to our students. The existing Allegany will be retired after 93 years of service to the community. We appreciate your attention and consideration of the materials and information presented today.

Today we are asking for the approval of funding for two projects.

- The first request is for the balance of State funding for the construction of the new Allegany High School. The project was approved for planning in FY 2013. Groundbreaking for the construction was held on May 24, 2016.
 - Bids were received on February 2, 2016.
 - IAC Approval of Contract Award March 31, 2016
 - Completion Date is May 25, 2018
 - Our FY 2019 request for funding will allow for the uninterrupted construction of the school
- The second project is the replacement of the roof at Bel Air Elementary School. The existing roof was installed in 1994 and is poor condition. The roof is water-tight at this time even though several sections of the roof have delaminated and are held in place by concrete weights. We have made every effort to maintain the roof over the past 23 years. It is simply at the end of its useful life.

Again we sincerely appreciate your continued support of our much needed and long overdue replacement of Allegany High School. Please feel free to ask for any additional information or clarifications that will assist you as you evaluate and consider our request.

"Great Teaching. Great Learning. Every Student. Every Day."

APPEAL TESTIMONY

FY 2019

Capital Improvement Program

**Calvert County Public Schools
December 7, 2017**



**Dr. Daniel D. Curry
Superintendent**

FY 2019 CIP Appeal Testimony

Made before the Interagency Committee on School Construction

Calvert County Public Schools

December 7, 2017

Good Morning,

We appreciate the opportunity to appear before you today to discuss Calvert County's funding request for the FY 2019 Capital Improvement Program. There are 3 projects listed within our CIP for FY 2019. Our appearance today is for reconsideration of 2 projects that staff has deferred in the initial round of recommendations.

Our appeal involves funding requests for one replacement project and one systemic renovation project. The first priority is for the third year of funding for the Northern High School Replacement project. Currently we are 47% complete and on schedule. The total construction budget for the project is **\$71,116,550** in combined State and Local funds. To date, **\$24,539,000** in prior approved State funding has been allocated through the FY 2018 cycle. For the FY 2019 cycle, we have requested **\$9,312,000**. The first round of recommendations is for **\$5,000,000** of the requested **\$9,312,000**. We respectfully request approval of the remaining balance of **\$4,312,000** so we can continue construction of Northern High School. # L M

The second project we are asking you to reconsider is the Priority 3 project within our CIP. This is a systemic renovation project consisting of replacement of the building automation system for the HVAC equipment at Southern Middle School. The project was originally listed as a "C" per the designees recommendations. We understand, however, that the project has been changed in funding status to a "B". The overall budget for this project is **\$588,000** with a State share of **\$311,640**. The first round of Staff recommendations has allocated **\$0** for the project. However, it is important to note that the existing pneumatic controls associated with the HVAC system at Southern Middle are at a critical juncture. The existing building controls system is outdated technology and the pneumatic tubing that is connected to a majority of the HVAC equipment is contaminated with oil and water. The constant leaks and calibration issues force CCPS maintenance staff to expend an overabundance of manpower to perform

required repairs and provide comfort control for staff and students. We respectfully request approval of the State allocation of **\$311,640**. The new controls will be state of the art Direct Digital Controls or DDC.

In closing, we appreciate the support the Interagency on School Construction has given to Calvert County. And to the Public School Construction Program staff, our appreciation for their advice and assistance with the administration of this program.

Your consideration toward our funding requests will bolster our efforts to provide well maintained and excellent school facilities.

Thank you.

Presented by:

Dr. Daniel D. Curry, Superintendent of Calvert County Public Schools

Shuchita Warner, Director of School Construction

Darrell Barricklow, Supervisor for School Construction



LOUIS H. TAYLOR
Superintendent of Schools

H. STEPHEN PRICE
Chief Operating Officer

JOHN R. QUINN, Ed.D.
Chief Academic Officer

VINCENT E. TOLBERT, CPA
Chief Financial Officer

The Board of Education of Worcester County

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SARA D. THOMPSON

December 7, 2017

Dr. Karen B. Salmon, Chairperson
Interagency Committee on School Construction
200 West Baltimore Street
Baltimore, Maryland 21201

Dear Dr. Salmon:

The Worcester County Public School System deeply appreciates the continued assistance and support of the Interagency Committee on School Construction. Due to your ongoing support, we have been able to execute the very ambitious and aggressive school construction program envisioned by the Worcester County Board of Education in 1997. The program was designed to address aging school facilities and overcrowding in our schools as a result of a fifty percent population increase in Worcester County between 1980 and 2000.

The execution of that school construction program resulted in the renovation of three 1950's vintage high schools, construction of a new technical high school and construction of a replacement elementary school. The total construction cost for these five projects was \$145 million. The successful completion of these projects would not have been possible without the funding support, totaling \$36 million, provided by the Interagency Committee on School Construction and the Board of Public Works.

The Showell Elementary Replacement School project is the "next step" in our school construction program and is a critical component of our long-range capital planning. We are seeking your support for:

Construction Funding Approval for the Showell Elementary Replacement School

Showell Elementary School was constructed in 1976 and was originally designed to serve north county elementary students through Grade 5. A 15,000 square foot addition was completed in 1990 and seven portable classrooms were added to the school in 1996. Even with the addition of these instructional spaces, continued student population growth necessitated the relocation of Grade 5 Showell students to Berlin Intermediate School in 1997 and Grade 4 students to Berlin Intermediate in 1999. The existing school now serves grades Pre-Kindergarten through Grade 3. A 2014 Feasibility Study documented the school's aging and inadequate building systems and the inability of the instructional spaces to accommodate all programs and services. In addition, the schools' 1970's vintage "open space" layout provides both instructional and security challenges. Due to the limited number of available classrooms, Showell Elementary now utilizes nine portable classrooms which serve all Grade 2 students.



Excellence in Education – In Worcester County, People Make the Difference
Serving the Youth of Worcester County Since 1868

Along with addressing the list of building, site and instructional space inadequacies identified in the 2014 Feasibility Study, construction of the 97,000 square foot replacement school will allow us to relocate the Grade 4 students from Berlin Intermediate School back to Showell Elementary. This will align Showell's grade structure with the other north end elementary schools (Pre-K through Grade 4) and will allow us to eliminate the nine portable classrooms at Showell Elementary.

Local funds were provided in 2014 to complete the Feasibility Study to support architectural planning for the Showell Elementary project. With the support of our County Commissioners, project design continued with the completion of Educational Specifications and Conceptual Plan in October 2016, Schematic Design in April 2017 and Design Development in September 2017. Construction Documents are in progress and are scheduled to be completed in January 2018. The IAC and the Board of Public Works approved our FY 2018 Capital Improvement Program request for planning for the Showell project.

We are requesting the \$4,336,000 partial State allocation for the project included in our FY 2019 CIP which is required to begin construction on schedule in October 2018. Based upon projected construction draw schedules, the partial State funding will allow us to complete the initial five months of construction after which local funding will be utilized. We will request the balance of the State funding allocation in our FY 2020 CIP.

We have attached existing and proposed floor and site plans to provide you a general understanding of our plan for the Showell Elementary Replacement School.

Once again, thank you for your past and present support. Mr. Robert Gorrell and the staff of the Interagency Committee continued to provide invaluable support and guidance to our staff and the project architect as the Showell Elementary Replacement School project proceeded from Conceptual Plan to Construction Documents. We appreciate the opportunity to discuss the critical need for the partial State funding for Showell Elementary.

Sincerely,



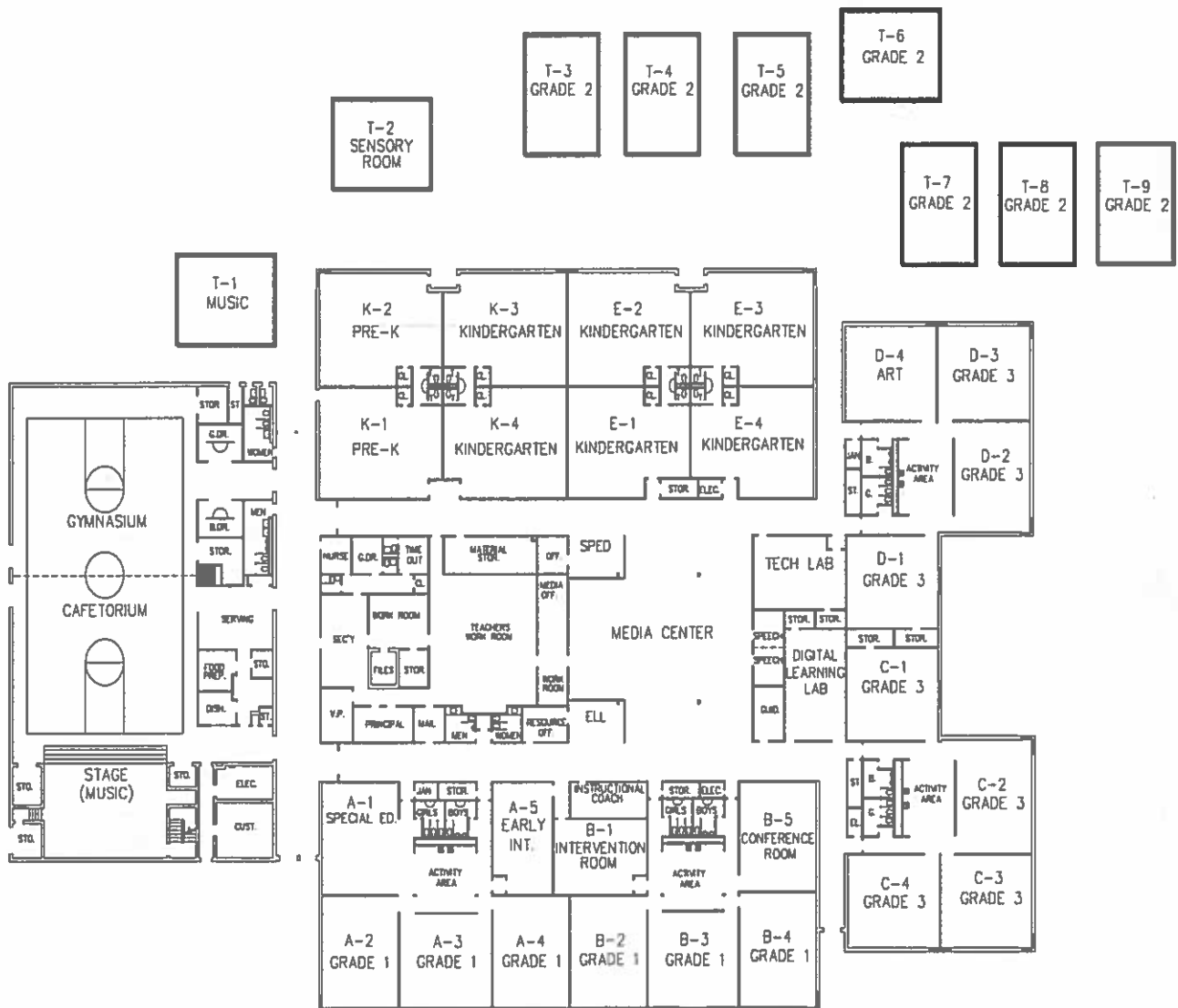
Louis H. Taylor
Superintendent of Schools

LHT:jjp

cc: Mr. Robert Gorrell
Board of Education Members

Atch.

**Nine portable classrooms.
All Grade 2 Classrooms.**



Showell Elementary School - Existing Floor Plan

Original construction: 1976 (37,600 square feet).

Addition: 1990 (15,010 square feet).

Total current square feet: 52,610

Current Grade Level: Pre-Kindergarten – Grade 3.

Grade 4 students attend Berlin Intermediate School.

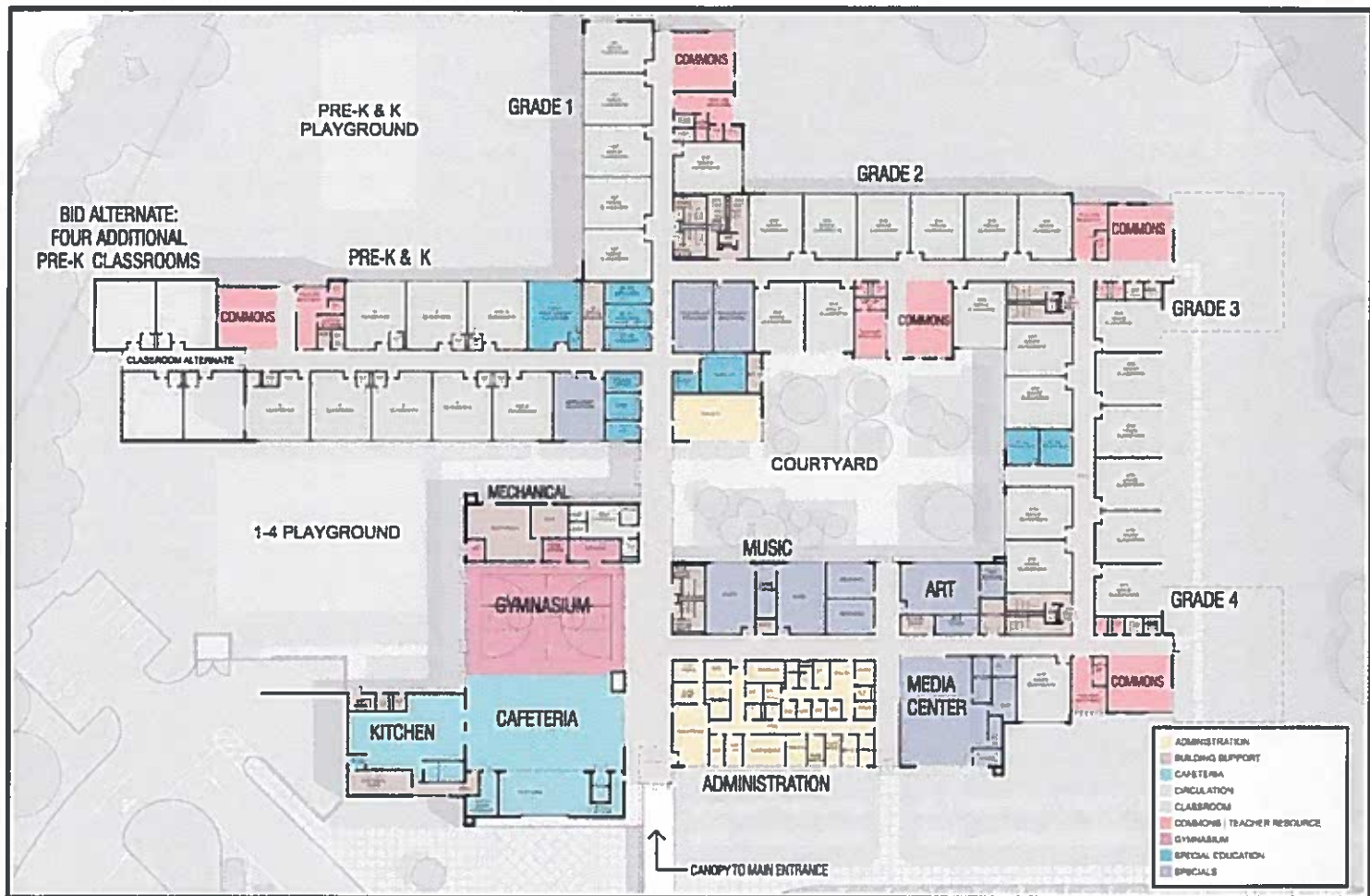
September 2017 Total Enrollment: 523 students

September 2017 FTE: 492 students

September 2017 Grade 4 students @ Berlin Intermediate: 133 students

Current State-Rated Capacity: 546 students (23 students/classroom)

Current Local-Rated Capacity: 406 students (16 students/classroom)



Showell Elementary School - Proposed Floor Plan

Proposed square footage: 97,613

Proposed Grade Level: Pre-Kindergarten – Grade 4.

Grade 4 students relocated from Berlin Intermediate School.

Grade 2 students relocated from portable classrooms.

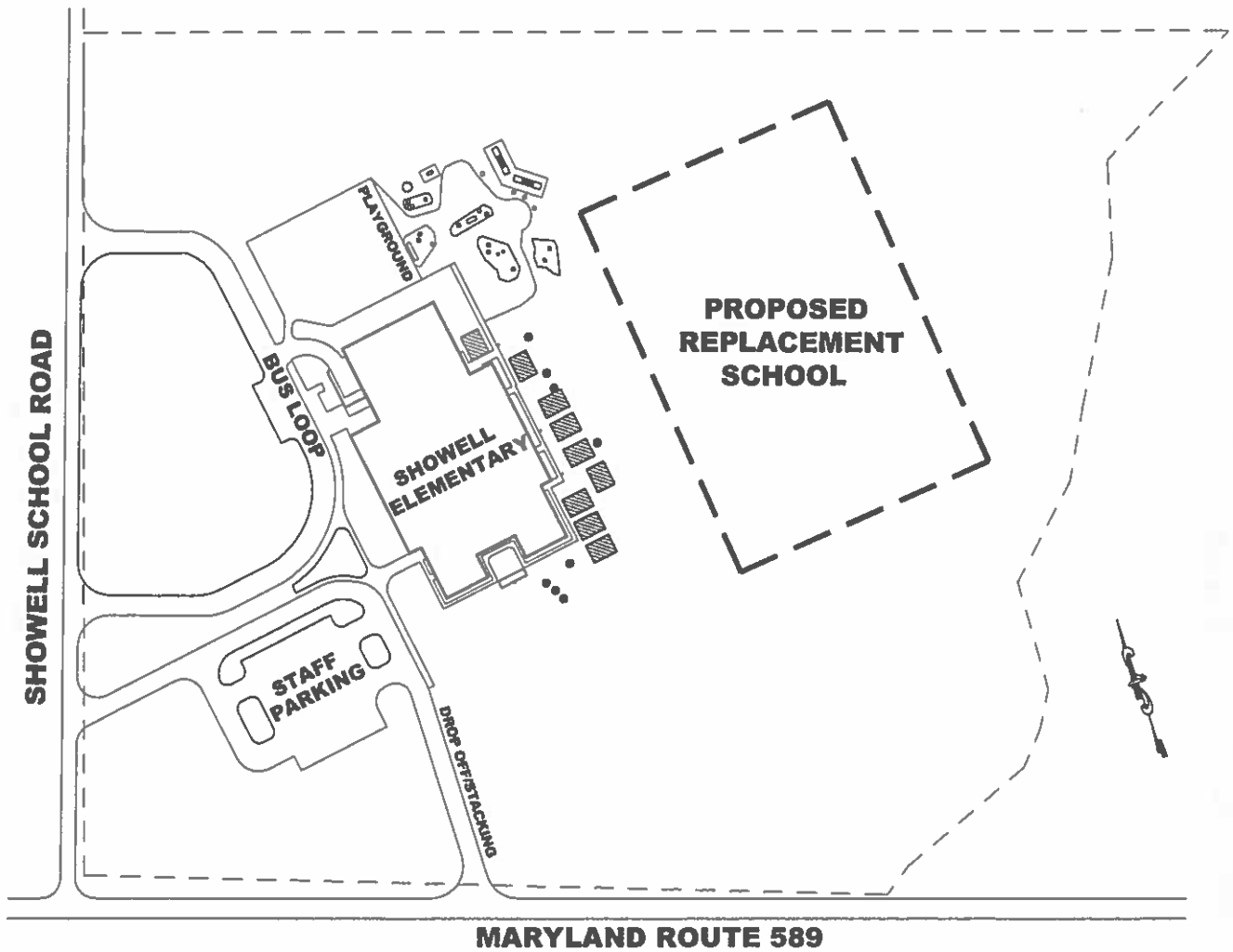
September 2020 Projected Enrollment: 624 students

September 2020 Projected FTE: 587 students

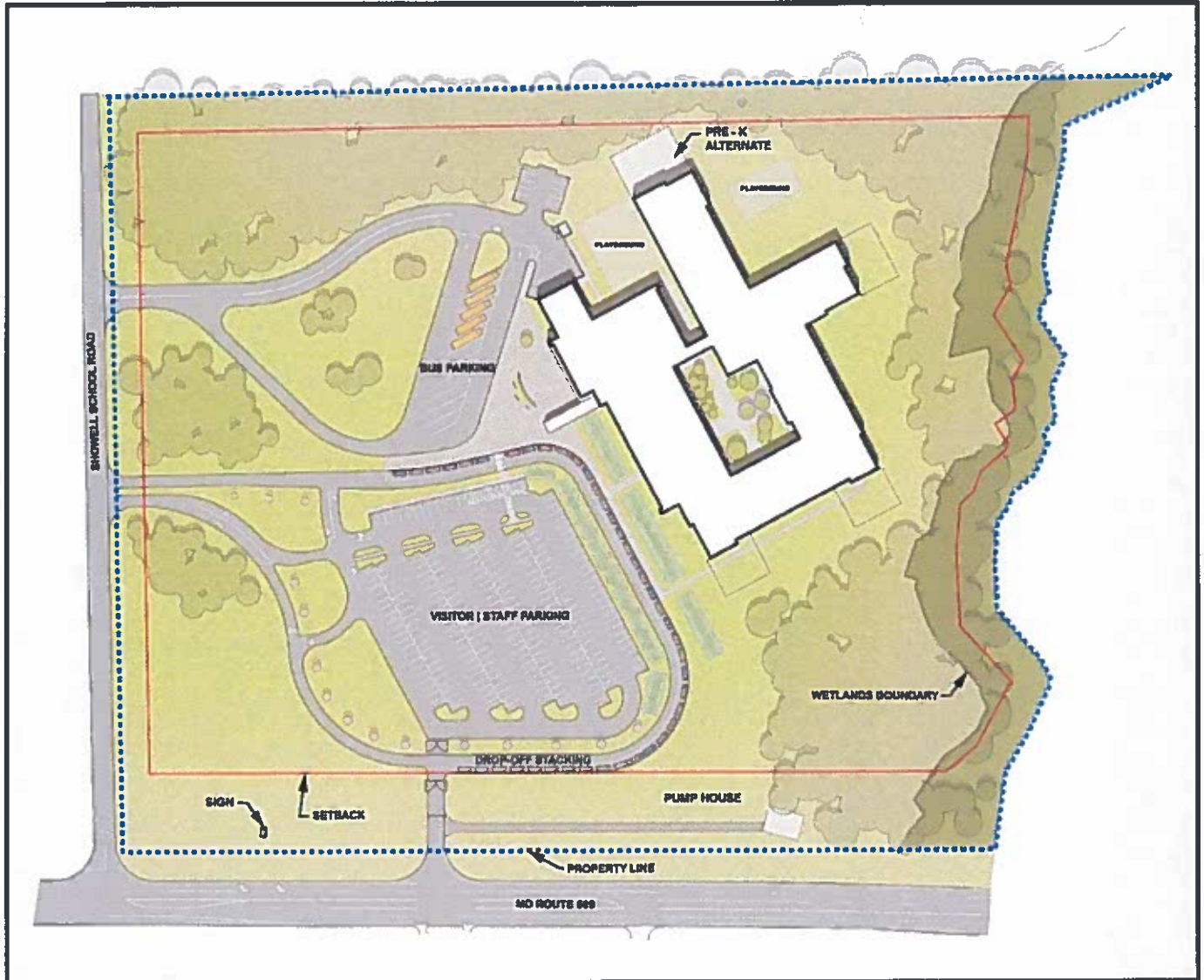
Proposed Design Capacity: 663 students

Construction Start: October 2018.

Replacement School Opens: September 2020.



Showell Elementary School - Existing Site Plan



Showell Elementary School - Proposed Site Plan

IAC APPEAL HEARING

THE BOARD OF EDUCATION

OF HARFORD COUNTY

TO THE INTERAGENCY COMMITTEE ON

SCHOOL CONSTRUCTION

December 07, 2017

Capital Improvement Program

Project Testimony

PROJECT PRIORITIES AND BUDGET REQUEST

Our Board and local government recognize the importance of developing a balanced and flexible approach to capital planning. Similar to last year, this approach is evident in this year's presentation of our capital funding request. Upon review, you will see that our priorities not only focus on the needs associated with our aging school facilities, but that our capital plan has been structured to also include educational adequacy and program requirements. Our FY 2019 request balances the needs of programmatic requirements with those that are physical facilities and safety focused. We propose projects that address facilities deficiencies, while focusing on the importance of improving the learning environment and safety of our students and school employees. Clear evidence of this balanced approach can be found when evaluating the merits of the Havre de Grace Middle/High School Replacement project, the Open Space enclosure project at Bel Air Elementary School, the chiller replacement project planned for Fallston Middle School and the roof replacement and exterior wall-repointing project at Aberdeen Middle School. Together, these projects address the many needs of Harford County students with a focus on a balanced approach.

THIS YEAR'S PRIORITIES INCLUDE:

1. Havre de Grace Middle / High Replacement
Request: Construction Funding - \$11,544,000
2. Bel Air Elementary School HVAC/ Open Space Enclosure
Request: Construction Funding - \$568,000 ^{P2}
3. Fallston Middle School Chiller Replacement¹
Request: Construction Funding - \$554,000
4. Aberdeen Middle School Building Envelope - Roof Replacement and Exterior Walls ¹
Request: Construction Funding - \$1,445,000

¹ The request amounts have been adjusted based on the revised State - Local Cost Share percentages approved by the State Board of Public Works on October 18, 2017 for the FY 2019 CIP.

HAVRE DE GRACE MIDDLE / HIGH SCHOOL REPLACEMENT
(PRIORITY #1)

Appeal - Funding Amount - \$5,544,000

We would like to thank the staff of the Public School Construction Program for the recommendation for partial funding.

Havre de Grace HS was built in 1925 with additions in 1955, 1958, 1967, 1971, and 1984 resulting in two buildings separated by Congress Avenue. This creates a safety and security concern. With the multiple additions, the school layout is not efficient. The main building is land locked with no room for expansion. Havre de Grace MS was built in 1967 and has not undergone any renovation or modernization efforts. Many of the building systems require updating. Programmatically, the building does not operate effectively.

A feasibility study was conducted to evaluate existing conditions and options, including modernization, renovation, addition or replacement. As a result of that study, the Board of Education of HCPS voted to replace the buildings with one combined middle / high school. The new Havre de Grace Middle / High School will replace the existing middle school and high school. It will be 250,111 square feet and located on the same campus as the existing schools. With an anticipated SRC of 1542, it reduces the excess capacity currently existing between the two schools that have a combined SRC of 1625. The new school will achieve a minimum of LEED Silver. There is an active partnership between the school and Harford County Parks & Recreation department who has dedicated space in the school and runs after school activities in the neighboring community activities center.

While not driven by a need for capacity, the new school is integral to the community. The City of Havre de Grace is a designated Sustainable Community, and as such is eligible for State support to improve the schools as part of the overall revitalization of the area. This project is being considered for funding as a Sustainable Community project.

The award of contracts was approved by The Board of Education of Harford County on December 4th and scheduled for submission to the State on December 14th for approval by January 10th.

We request the balance of requested construction funding, in the amount of \$5,544,000, which will allow us to proceed with this school replacement.

BEL AIR ELEMENTARY SCHOOL HVAC/ OPEN SPACE ENCLOSURE
(PRIORITY #2)

Appeal - Funding Amount - \$568,000

We would like to thank the staff of the Public School Construction Program for the partial funding of this project in the FY 2018 CIP.

Bel Air Elementary School is a two story brick/block building constructed in 1984 to replace the original Bel Air Elementary School that was built in 1950. A separate Kindergarten building built in 1968 was renovated and connected to the main building during the 1984 construction, a Pre-K addition built in 1999 has brought the overall school size to 49,748 SF. This project will mainly address the replacement of the HVAC system in place for the school with the exception of the chiller and chilled water pumps that were replaced in 2011. The Board of Education of HCPS has made it a priority to increase safety and security of our schools by converting open space floor plans to enclosed classrooms. This project will enclose classrooms by the erection of wall partitions and separate doors to each classroom. Fire sprinkler service will be extended to serve all the interior spaces. A back-up generator for the school and compliance with MEMA will also be considered under this project. Anticipated construction time is six months.

The project is currently in design; the Educational Specification and SD documents were submitted on September 8th. The DD/CD Submission is on schedule for submission in December. It is anticipated that the project will go out for BID in February.

We are requesting the second year of construction funding, in the amount of \$568,000, for the full State's share of funding required to complete this renovation.

FALLSTON MIDDLE SCHOOL CHILLER REPLACEMENT*(PRIORITY #3)****Appeal - Funding Amount¹ - \$554,000***

The replacement of the existing chiller at Fallston Middle School has been identified as a high priority project for our school system. Recently, it has experienced increased failures that have caused the school to be without cooling for short periods. Future problems could lead to additional damage to the internal components of the chiller. There is a significant risk of permanent damage and loss of cooling for an extended period of time.

This project will replace the 24-year-old failing water-cooled chiller (installed in 1993) with an air-cooled chiller. The existing cooling tower enclosure will require updates to make room for the air-cooled chiller.

We are requesting the full amount of the State funding in the amount of \$554,000 to proceed with the replacement of the chiller at Fallston Middle School.

¹ The request amounts have been adjusted based on the revised State - Local Cost Share percentages approved by the State Board of Public Works on October 18, 2017 for the FY 2019 CIP.

ABERDEEN MIDDLE SCHOOL BUILDING ENVELOPE – ROOF REPLACEMENT AND EXTERIOR WALLS

(PRIORITY #4)

Appeal - - Funding Amount¹ - \$1,445,000

The periodic replacement of roof systems is necessary to prevent damage to the interior of the building and to prevent indoor air quality issues. Harford County Public Schools aims to complete one roof replacement project annually to maintain the 54 school roofs in the system. The Aberdeen Middle School roof is the next priority for replacement; additionally, the school has been identified as the next priority for masonry improvements and weatherproofing. In the Instructions for Submission of the FY 2019 Capital Improvement Program dated July 2017, the Building Envelope category is defined as *"Any combination of two or more of the following building systems or elements: roofing and flashing, exterior walls, windows and exterior doors."* For this reason, Harford County Public Schools determined a comprehensive approach to building renewal would be the best approach for Aberdeen Middle School.

Funds are requested to replace 112,000 square feet of built-up roofing with a 20-year NDL warranty system utilizing tapered insulation to achieve a 1/4" per foot of slope at Aberdeen Middle School. The project will also complete masonry point up and waterproofing of the exterior brick walls.

During our work session, information regarding the cost breakdown of the roof and masonry improvements was requested. This information has been provided and is below for your reference.

Task	State	Local	Total
Roof Replacement	\$1,319,000	\$1,145,000	\$2,464,000
Masonry point up and waterproofing	\$126,000	\$74,000	\$200,000
TOTAL	\$1,445,000	\$1,219,000	\$2,664,000

We are requesting the full amount of the State funding in the amount of \$1,445,000 to proceed with this systemic renovation.

¹ The request amounts have been adjusted based on the revised State - Local Cost Share percentages approved by the State Board of Public Works on October 18, 2017 for the FY 2019 CIP.

**CARROLL COUNTY PUBLIC SCHOOLS
INTERAGENCY COMMITTEE APPEAL
DECEMBER 7, 2017**

Karen Salmon	Superintendent of Schools
Ellington Churchill	Secretary of Department of General Services
Robert McCord	Secretary of Department of Planning (Acting)
Barbara Hoffman	Appointee of the President of the Senate
John Bohanan	Appointee of the Speaker of the House

Representing the Board of Education of Carroll County

Stephen Guthrie	Superintendent of Schools
Jonathan O'Neal	Assistant Superintendent of Administration
Raymond Prokop	Director of Facilities Management
William E. Caine	Facilities Planner
James Marks	Supervisor of Construction

The Board of Education of Carroll County is making an appeal for the state share of construction funding for the Sandymount and Linton Springs Elementary roof projects.

We appreciate the recommendation for a total of \$5,174,000 of construction funding for the Sandymount Elementary HVAC project, the Westminster High electrical replacement project, the Liberty High science room renovation project, and the South Carroll High science room renovation project.

Sandymount Elementary Roof Replacement Construction Funding (\$842,000)

This project will replace the 63,232 square feet of single ply roofing membrane, currently 25 years old, with a new 4-ply built up roof system.

Replacement of the roof is required to protect the building structure, protect the building components, and preserve the learning environment which supports the educational programs. Without a roof replacement program, the roof will continue to deteriorate, which allows water to infiltrate the building envelope. Water infiltration will damage the structural roof deck, interior ceilings, floor and wall finishes, building contents, and provide the conditions which could lead to air quality issues in the building.

The project is scheduled to be bid in the spring of 2019 so that construction can begin that summer. State funding is needed in FY19 so that funding is in place for construction to begin as soon as school ends in June of 2019. Valuable weeks with no students in the building will be lost if construction funding is not available until July 1, 2019. State funding in FY19 will also help secure the local commitment to provide design funding in fiscal year FY19.

*Let more roofs rep!
after this*

Linton Springs Elementary Roof Replacement Construction Funding (\$973,000)

This project will replace the 74,111 square feet of single ply roofing membrane, currently 19 years old, with a new 4-ply built up roof system. The project will also replace the 897 square feet of metal roofing with a new metal roof. The scope of work does not include the 2,860 square feet of roofing for the Kindergarten Addition constructed in 2006.

Planned replacement of roofing is required to protect the building structure, protect the building components, and preserve the learning environment which supports the educational programs. Without a planned roof replacement program, roofs will begin to fail before they are considered to be replaced. Roof failure allows water infiltration into the building. This could lead to damage of the structural roof deck, interior ceilings, floor and wall finishes, building contents, and it could provide the conditions which lead to air quality issues in the building.

The project is scheduled to be bid in the spring of 2019 so that construction can begin that summer. State funding is needed in FY19 so that funding is in place for construction to begin as soon as school ends in June of 2019. Valuable weeks with no students in the building will be lost if construction funding is not available until July 1, 2019. State funding in FY19 will also help secure the local commitment to provide design funding in fiscal year FY19.



Queen Anne's County Public Schools

Preparing World-Class Students Through Everyday Excellence

Fiscal Year 2019 CIP Requests

Appeal of IAC Funding Recommendations to the Maryland State Board of Public Works

Project:

Priority # 2

Kent Island High School Chiller & Cooling Tower Replacement

Dr. Andrea Kane
Interim Superintendent of Schools

December 7, 2017

The Board of Education of Queen Anne's County wishes to extend our thanks to you and your staff for the support and generosity that you have provided to us for our school system facility needs. The State has provided many millions of dollars for the renovation and construction of our school buildings and our community is very appreciative of the investment in our county.

**Kent Island High School Chiller & Cooling Tower Replacement:
Funding- \$699,000**

The project that we are before you today to appeal is the Kent Island High School Chiller & Cooling Tower Replacement. We are requesting funding for FY2019. The chiller and cooling tower in this school was installed in 1998. The chiller unit is logging over 56,000 starts and recently required a replacement of both the startup and operation boards. Costs to bring in a temporary chiller unit, in the event that this system goes down, is close to \$20,000 per month. This does not include the installation and removal fees that are in excess of \$23,000. Lead time for a new unit is currently logging in at 14-16 weeks. Therefore, rental fees for a temporary chiller would be required for as long as 4 months.

Because this system is imperative to continue normal daily operations in the building, it is our desire to be proactive in the replacement of these units to avoid a loss of air conditioning in this school. It is our Priority #2 for the upcoming year and we are requesting state funding support for this project.



Figure 1: Kent Island High School Main Chiller



Figure 2: Kent Island High School Ice Storage Tanks

**FREDERICK COUNTY GOVERNMENT**

Jan H. Gardner
County Executive

OFFICE OF THE COUNTY EXECUTIVE *Raymond V. Barnes, Jr., Acting Chief Administrative Officer*

Testimony of
Jan H. Gardner, County Executive
to the
Interagency Committee on Public School Construction
December 7, 2017

Good morning. I am Frederick County Executive Jan Gardner, and I am pleased to join Dr. Alban and Mr. Young to express my support for Frederick County's fiscal year 2019 (FY19) capital funding request.

Frederick County's top two priorities for FY19 are for additional state funding for two new 725-seat elementary schools, Sugarloaf and Butterfly Ridge Elementary Schools. Both Schools are currently under construction and will open to students in September 2018. The state made a partial payment in FY18 for these two projects, and the county forward-funded the balance in order to keep these projects on schedule for construction.

We certainly appreciate the staff recommendation to fully fund the remainder of the Sugarloaf Elementary School project and partial funding for the Butterfly Ridge Elementary School project in FY19. However, we are appealing for additional funding to fully fund Butterfly Ridge construction project. The new Butterfly Ridge Elementary School will provide relief for two of Frederick County's most severely overcrowded schools and most challenged schools, each with over 135% of state rated capacity and over 80% of the students receiving free and reduced meals.

In addition, I request the initial state funding commitment for our next priority, the replacement of Urbana Elementary, as well as planning approval for Rock Creek School, our Special Education day school. The county is committed to funding the FY19 projects and is working to keep these projects on schedule. Frederick County is also proud of our maintenance program and requests state support for several systemic maintenance projects included in our request. We ask that the State continue its partnership with counties to fund systemic maintenance projects to maintain the quality of our schools and extend the useful life of our buildings.

Frederick County: Rich History, Bright Future

Winchester Hall • 12 East Church Street, Frederick, MD 21701 • 301-600-1100 • Fax 301-600-1050
www.FrederickCountyMD.gov

I appreciate the excellent working relationship Frederick County Government has with Frederick County Public Schools, including Dr. Alban, FCPS staff, and the Board of Education. Our collaborative relationship allows for innovative thinking and problem solving to maintain a vigorous school construction schedule. By working together, we are able to time our projects so that students and families are less disrupted by construction and construction timelines are shorter, and this helps us maximize taxpayer dollars.

In Frederick County we work to get a dime out of every nickel – we are looking to save money on school construction. You may remember last year, I spoke about the Frederick County School Construction Work Group that I convened to look into controlling costs without compromising building quality or educational standards. The group was comprised of construction industry professionals, school system representatives and local developers. They were charged with recommending ideas for saving eight (8) to ten (10) percent on the county's elementary school prototype design. The committee members completed their work this past spring; a copy of the group's final report may be viewed online:

www.frederickcountymd.gov/DocumentCenter/View/295972

Frederick County is fully committed to completing our school construction projects on time, while wisely investing state and local taxpayer dollars. We know that dollars are limited and our school capacity and renovation needs are great. Our top priority projects for FY19 help address some of our county's most critical overcrowding issues. Maximizing State funding is essential to keeping these projects on schedule and helping Frederick County maintain and advance other needed projects in the queue behind these schools.

Investment in Frederick County schools is money well-spent. Frederick County has a proven track record of responsibly managing projects, meeting timelines, using proven prototype design, forward funding the State share until the State can reimburse us, and maintaining our schools to meet the State's strict maintenance standards. We always strive to be good stewards of taxpayer dollars.

Frederick County Government is doing its part and is committed to providing the County share of funding for FY19. I ask for your approval of our county's priority projects in your FY19 capital funding allocation. Thank you for supporting our students and our schools.

Testimony Presented to the
Interagency Committee on Public School Construction

Capital Improvement Program Appeal
FY 2019



December 7, 2017

Testimony of
Dr. April Miller, Board Member
Board of Education of Frederick County
to the
Interagency Committee on Public School Construction
December 7, 2017

Good Morning, I am April Miller, a member of the Board of Education of Frederick County. Accompanying me today is Dr. Theresa Alban, Superintendent of Frederick County Public Schools (FCPS), and Paul Lebo, FCPS Chief Operating Officer. Jan Gardner, County Executive for Frederick County, had an unavoidable conflict and is not able to be here today. She sent written testimony which has been provided to the committee. Frederick County Government and the Board of Education of Frederick County have a collaborative relationship and partner together to meet the educational needs of our growing community.

I would like to take this time to thank the members of the Interagency Committee on Public School Construction for the State's ongoing support of our school construction program. Over the years, the state has funded our school construction program as prioritized by our Board and at a level that supports our capital program. And in those times when state funding was not available at an adequate level, we have been fortunate that our County government has consistently forward-funded the money necessary to advance our highest priority school construction projects.

As you will see, our priority funding request this year is reimbursement of two forward funded elementary school projects that add needed seats in the highest residential growth areas of our County. The Sugarloaf Elementary School will relieve both Urbana and Centerville Elementary Schools, both operating at more than 135% of state rated capacity. The new Butterfly Ridge Elementary School will relieve overcrowded schools in and around Frederick City where elementary schools are operating well over 100% of state rated capacity and where 80 portable classrooms are located at six elementary schools.

FCPS is not just experiencing growth in these areas. This year, Frederick County has an enrollment of more than 42,000 students, an increase of more than 800. This is on top of a growth of more than 600

students last year. Next year, we are expecting 650 more students. FCPS has not seen this rate of growth since the 1990s. Our six year Capital Improvement Program reflects this growth with 8 new school or addition projects that add approximately 4,200 seats.

We ask that you continue a high level of commitment so that we can meet the school capacity needs of our growing community as well as address the needs of our aging schools. FCPS has more than 40 schools that are, in whole or part, older than 25 years. Our six year capital program includes 5 major capital projects that either renovate or replace aging schools. In addition, our program prioritizes more than 80 systemic projects over the next six years.

FCPS is also doing our part to be good stewards of taxpayer dollars and to address the funding challenges associated with school construction needs. Our approach to school construction models best management practices and is consistently applauded by state officials. We have worked creatively to reduce costs through the use of prototype designs, value engineering and partnerships within our community. We also place a high value on maintaining our facilities. Sixty of our maintenance staff have obtained the Facility Management Professional credential issued by the International Facility Management Association, and we are consistently recognized for the excellence of our maintenance programs.

We feel strongly that our ability to provide a proper academic and instructional program, and our students' ability to achieve high standards, depends on adequate school facilities. Toward this goal, we ask that the State continue to be an active partner with FCPS and Frederick County Government and fully meet our school construction capital funding needs.

Thank you for your time.

Testimony of
Dr. Theresa R. Alban, Superintendent
Frederick County Public Schools
to the
Interagency Committee on Public School Construction
December 7, 2017

Good Morning. We appreciate the opportunity to come before you at this time to present our FY19 capital funding requests.

As Mr. Young stated, our highest priority is for additional funding for the Sugarloaf and Butterfly Ridge elementary schools. We thank you for recommending the remainder of funding for Sugarloaf Elementary and a portion of our request for Butterfly Ridge Elementary. However, we urge you to fund a larger portion of our request for Butterfly Ridge so that the County has adequate debt capacity to move our other much needed projects forward.

Our next priority is for the initial funding of the Urbana Elementary School replacement. Urbana Elementary is an open space school constructed in 1960 with additions in 1965 and 1975. Other than occasional systemic improvements, there have been only minor renovations to this school in 1975. FCPS's facility assessment of renovation needs ranks this as our top priority. In addition, this project will add about 200 seats to meet the needs of this growing area. Urbana Elementary is currently operating at 137% of capacity with 17 portable classrooms.

Our fourth priority is local planning approval for the Rock Creek School replacement. Rock Creek School is our special education day school serving our most medically fragile students with diverse academic and behavioral needs, aged 3 to 21. Rock Creek School was originally constructed in 1972 and has had no significant renovations in the past 45 years. Last year, the feasibility study recommendation to replace the existing school on another site was approved by our Board of Education. Educational specifications for this new school were also approved at that time. We are completing the final site selection process now and expect to bring that to the IAC for approval in January. The County has funded the design for this project in FY18.

Finally, I would note that we are requesting funding for several important systemic renovation projects. These projects include HVAC projects at Catoctin High and Middletown Elementary, a boiler replacement at Woodsboro Elementary, roof replacement projects at Valley Elementary, Thurmont Middle and Governor Thomas Johnson High schools and a sewage pump station at Carroll Manor Elementary.

Frederick County continues to be an incredible partner in funding our school construction projects, and we appreciate their efforts to address our growth in students and our aging school needs. The county has committed to match state funds for these projects, and we are ready to move forward.

Our positive track record of budgeting, design and construction should give the State confidence that the funding provided will be efficiently and effectively used to construct new schools and maintain our existing schools.

We thank you for your time and consideration and urge you to fund our FY19 school construction funding requests.

PROJECT PRIORITIES FOR STATE FUNDING
Frederick County Public Schools FY19 CIP Request to State
(Includes request for State funds only in \$000)

PROJECT		REQUEST	FY 19 Request to State	Preliminary IAC Staff Recommended Allocation
1	New Sugarloaf Elementary School	Construction Funding	\$8,507	\$8,507
2	New Butterfly Ridge Elementary School	Construction Funding	\$10,385	\$2,000
3	Urbana ES Replacement	Construction Funding	\$2,875	
4	Rock Creek School Replacement	Planning		
5	Catoctin HS HVAC Replacement (Phase 1)	Systemic Construction Funding	\$2,624	
6	Woodsboro ES Boiler Replacement	Systemic Construction Funding	\$217	
7	Middletown ES Gymnasium HVAC Replacement	Systemic Construction Funding	\$230	
8	Valley ES Roof Replacement	Systemic Construction Funding	\$242	
9	Thurmont MS Roof Replacement	Systemic Construction Funding	\$380	
##	Carroll Manor ES Sewage Pump Station	Systemic Construction Funding	\$347	
##	Gov TJ HS Roof Replacement (Ph 2)	Systemic Construction Funding	\$250	
TOTAL			\$26,057	\$10,507

Sugarloaf Elementary School

<http://www.fcps.org/facilities/sugarloaf-elementary-school>

FRONT ENTRY



OUTDOOR SPACE



FRONT OF BUILDING



CLASSROOM WING



PARKS AND REC



Site:

- 12 acres

Proposed school:

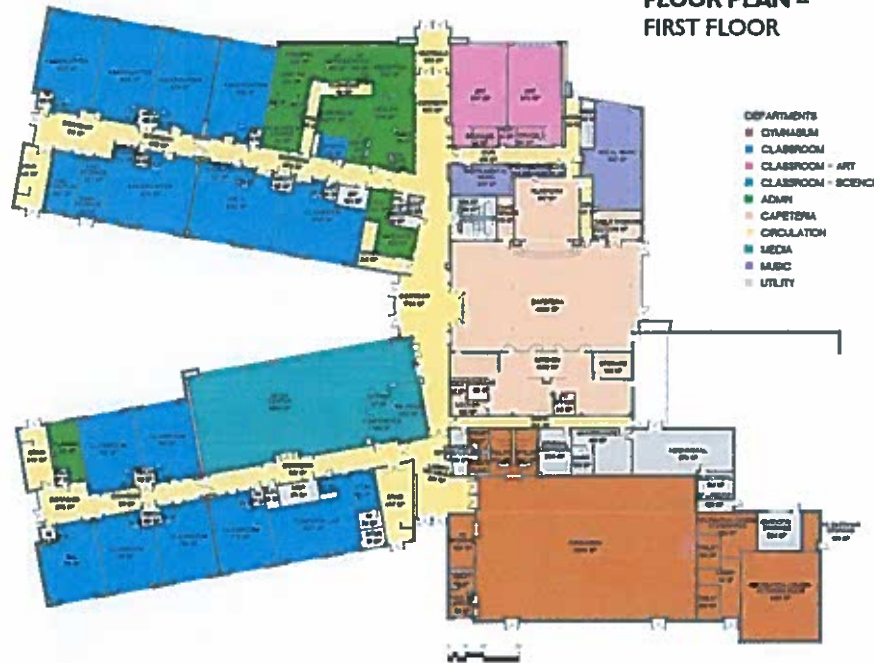
- 96,350 gross sq. ft.
- State-rated capacity of 725 students, pre-K through 5th grade

Site Plan

Sugarloaf Elementary School

<http://www.fcps.org/facilities/sugarloaf-elementary-school>

**FLOOR PLAN –
FIRST FLOOR**



**FLOOR PLAN –
SECOND FLOOR**



Butterfly Ridge Elementary School

<http://www.fcps.org/facilities/butterfly-ridge-elementary-school>

FRONT ENTRY



OUTDOOR SPACE



FRONT OF BUILDING



CLASSROOM WING



PARKS AND REC



Site:

- 12 acres

Proposed school:

- 107,532 gross sq. ft.
- State-rated capacity of 725 students, pre-K through 5th grade

Butterfly Ridge Elementary School

<http://www.fcps.org/facilities/butterfly-ridge-elementary-school>



Urbana Elementary School Replacement

Urbana Elementary School was originally constructed in 1960, with building additions in 1965 and 1975. The physical learning environment is deficient due to a lack of space, inefficient layout of an "open plan concept" where classrooms are not separated by permanent walls and doors; lack of natural daylight to the majority of teaching spaces, and aging building systems. In addition, there are currently 15 portable classrooms on site that provide classroom space for the educational program. The facility does not provide an optimal teaching and learning environment and does not meet the current educational specification requirements.

Total square feet: 64,133

Total square feet in educational specifications: 93,180

Year constructed: 1960

Additions: 1965 and 1975

Year renovated: Never

Location: Southern Frederick County, MD



Examples of Building Deficiencies:

- Accessibility and building code issues
- The need for additional classroom space to meet the increases in enrollment
- Space for support programs that meet educational specifications requirements
- An undersized cafeteria with stage and undersized gymnasium
- An undersized kitchen with outdated equipment
- Lack of faculty planning areas and meeting space
- Outdated and inefficient physical plant and operational systems



Rock Creek School Replacement

Rock Creek School provides special education programs for Frederick County students with complex medical conditions and severe intellectual, physical, emotional, hearing, vision and learning disabilities, from ages 3 through 21. The mission of Rock Creek School is to provide a safe, respectful, caring and enjoyable learning environment in which students can develop communication and independent-living skills to achieve their full potential at school, at home and in their communities.

Total square feet: 55,214

Total square feet in educational specifications: 81,103

Year constructed: 1972

Additions: None

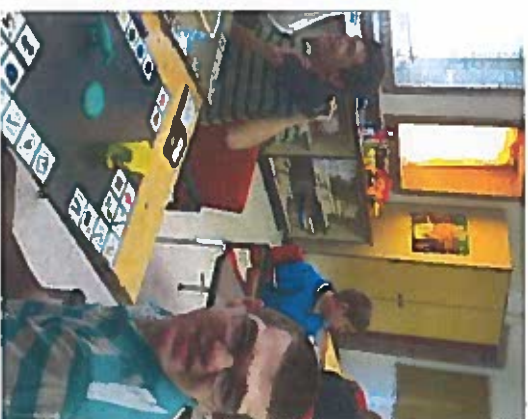
Year renovated: Never

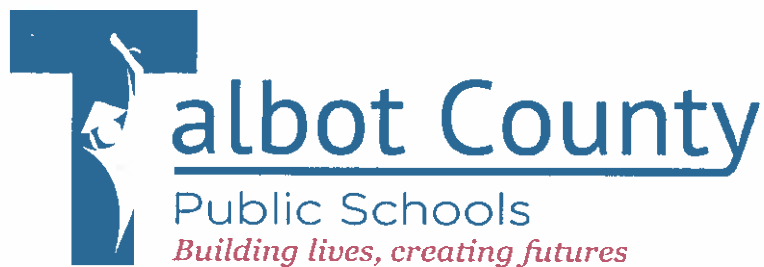
Location: Co-located with Waverley ES in Frederick City



Examples of Building Deficiencies:

- Classrooms are too small to accommodate programs and have insufficient storage for teaching materials and students' equipment
- Doorways are narrow with heavy doors
- Double loaded corridors are narrow and used for storage because of lack of other storage areas
- Toilet rooms are undersized, making it difficult for students to maneuver with their equipment, and do not include changing tables and lifts.
- The gym is undersized with little to no storage.
- The therapy pool has limited deck space, no ramp into the pool and limited lifts
- Masonry walls are in fair condition
- Outdated and inefficient physical plant and operational systems





P.O. Box 1029
 Easton, MD 21601
 Phone: (410) 822-0330
 FAX: (410) 820-4260

Kevin Shafer
 Plant Operations &
 Maintenance Manager
kshafer@tcps.k12.md.us

Date: December 4, 2017

To: Members of the Interagency Committee on School Construction

Re: Easton Elementary School Project – IAC Appeal Hearing Narrative

Dear Designees:

This communication is meant to provide additional information to support Talbot County Public Schools (TCPS) appeal of the current State participation, specific to the recommended funding level associated with the Easton Elementary School (EES) replacement project. At \$3 million, the current recommended funding participation by the Interagency Agency Committee (IAC) is 25% of the TCPS request of \$12 million for FY 2019.

As stated in my initial appeal letter, it is important to note that TCPS is extremely appreciative to receive a preliminary recommendation for partial funding from the IAC. In addition, the members of the EES Project Steering Committee (PSC) have devoted significant time and resources to ensure that this project continues to move forward, and I feel it is important to recognize the Public School Construction Program staff for their much needed support throughout this process.

TCPS requests that the IAC members review the following topics, which are meant to provide additional considerations regarding our current funding request.

- Educational impact:
 - The existing buildings do not currently meet programmatic needs. This is demonstrated through the overcrowding and the use of inappropriate spaces such as custodial closets for instruction, based on the specific needs of our student population (See Attachment #1). The calculation of utilization based on the State Rated Capacity of the school does not reflect the reality of current usage, in which every space is employed for instruction, whether it was designed for this purpose or not.
 - The lack of sufficient FY 2019 funding for the project will adversely affect our students and staff by delaying the project and prolonging the current spatial limitations and inefficiencies.
- Significant building infrastructure concerns:
 - Deficiencies of building infrastructure - the delayed replacement of the EES Moton roof and second story windows, due to a deferred start of this project, could have adverse effects on the instructional program.

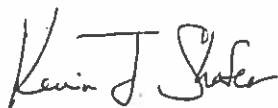
- Inefficient building envelope and HVAC systems - results in poor heating and especially cooling, impacting student learning at our county's largest elementary school.
- Interruption of substantial progress related to the successful implementation of the current construction schedule:
 - TCPS staff have fostered a positive relationship between our County Council and the school system, which has generated local government support for the project. A scheduled start of construction would build on and foster this relationship.
 - Required submission of project milestones have been met thus far (Schematic Design & Design Development submissions)
 - Permitting and regulatory requirements have been met thus far (Board of Zoning Appeals & Planning Commission approval)
- A delay in the current schedule could result in increased costs through the need for an accelerated construction schedule, or alternatively could result in a disruptive mid-year school opening.
- A delay could result in the loss of important summer months for the construction process and increased construction costs for work during winter months.
- A significant delay could result in a general escalation of construction costs.

An updated construction cash distribution/draw schedule has been included with this narrative, which displays the needed funding in order to support this project (See Attachment #2). This draw schedule is entirely supported by the current status of the project, which calls for bids to be received in May 2018 and Notice to Proceed to be issued in late July 2018.

For all these reasons, the Superintendent and Board of Education of Talbot County request that the IAC recommend an increase of funding for the Easton Elementary replacement project, with the eventual goal of fully funding our FY 2019 request. The EES-PSC and TCPS leadership staff would like to thank the IAC for their consideration of our appeal. This project impacts some of Talbot County's most socio-economically challenged students and families, and it is through your support that we hope to bring this much-needed project to our EES community.

Superintendent Griffith, Mrs. Duncan, and I look forward to the opportunity to discuss the aforementioned information at our appeal hearing.

Sincerely,



Kevin Shafer

Attachment #1



Former custodial supply closet currently in use as a pullout space – custodial supplies are now kept in exterior storage



Former guidance office currently in use as a pullout space – guidance and special education now share an office



Former staff lounge currently in use as a pullout space - teacher workroom now serves as lounge as well

EASTON ELEMENTARY CASH FLOW
NOVEMBER 30, 2017

Attachment #2

CASH FLOW PROJECTION												
2018												
Trade	Contract Amount	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18			
Div 01 - General Conditions & General Requirements	\$ 3,425,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 100,000.00	\$ 100,000.00			
Div 02 - Existing Conditions	\$ 371,506.00											
Div 03 - Concrete	\$ 1,595,191.00											
Div 04 - Masonry	\$ 1,183,890.00				\$ 15,000.00		\$ 400,000.00	\$ 400,000.00	\$ 400,000.00			
Div 05 - Steel, misc. Metals	\$ 3,517,975.00				\$ 15,000.00	\$ 30,000.00	\$ 150,000.00	\$ 750,000.00	\$ 750,000.00			
Div 06 - Carpentry	\$ 824,335.00											
Div 07 - Thermal & Moisture Protection	\$ 2,647,222.00											
Div 08 - Openings	\$ 1,359,202.00					\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00			
Div 09 - Finishes	\$ 3,519,723.00					\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00			
Div 10 - Specialties	\$ 206,296.00					\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00			
Div 11 - Equipment	\$ 577,698.00											
Div 12 - Furnishings	\$ 682,730.00											
Div 13 - Special Construction	\$ -											
Div 14 - Conveying Systems	\$ 75,000.00							\$ 5,000.00	\$ 5,000.00			
Div 21 - Fire Suppression	\$ 445,000.00					\$ 25,000.00						
Div 22 - Plumbing & HVAC	\$ 9,629,187.00		\$ 25,000.00	\$ 35,000.00	\$ 15,000.00	\$ 112,500.00	\$ 112,500.00	\$ 112,500.00	\$ 250,000.00			
Div 26 - Electrical	\$ 5,031,795.00		\$ 35,000.00	\$ 85,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00			
Div 27 - Communications	\$ 2,405,850.00				\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 55,000.00			
Div 31 - Sitework & Exterior Improvements	\$ 3,602,900.00		\$ 55,000.00	\$ 75,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00			
SUBTOTAL OF ALL DIVISIONS		\$ 41,100,500.00										
Builder's Risk Insurance												
Add Alternates (Accepted)		\$ -										
GMP		\$ 41,100,500.00										
TOTAL BILLED		\$ 35,000.00	\$ 155,000.00	\$ 235,000.00	\$ 335,000.00	\$ 502,500.00	\$ 1,047,500.00	\$ 1,677,500.00	\$ 1,855,000.00			
HELD RETENTION		\$ 1,750.00	\$ 7,750.00	\$ 11,750.00	\$ 16,750.00	\$ 25,125.00	\$ 52,375.00	\$ 83,875.00	\$ 92,750.00			
PAID RETENTION		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
NET PAYMENT (45-60 day)		\$ 33,250.00	\$ 147,250.00	\$ 223,250.00	\$ 318,250.00	\$ 477,375.00	\$ 995,125.00	\$ 1,593,625.00	\$ 1,762,250.00			
PAYMENT (Due Date)		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY			

EASTONE ELEMENTARY CASH FLOW
NOVEMBER 30, 2017

CASH FLOW PROJECTION												
2019												
Trade	Contract Amount	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19		
Div 01 - General Conditions & General Requirements	\$ 3,425,000.00	\$ 100,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00		
Div 02 - Existing Conditions	\$ 371,506.00											
Div 03 - Concrete	\$ 1,595,191.00	\$ 395,191.00										
Div 04 - Masonry	\$ 1,183,890.00			\$ 250,000.00	\$ 200,000.00	\$ 200,000.00	\$ 150,000.00	\$ 125,000.00	\$ 93,890.00			
Div 05 - Steel, misc. Metals	\$ 3,517,975.00	\$ 750,000.00	\$ 450,000.00	\$ 300,000.00	\$ 200,000.00	\$ 122,975.00						
Div 06 - Carpentry	\$ 824,335.00	\$ 25,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	\$ 50,000.00	\$ 50,000.00		
Div 07 - Thermal & Moisture Protection	\$ 2,647,222.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 250,000.00		
Div 08 - Openings	\$ 1,359,202.00	\$ 15,000.00							\$ 125,000.00	\$ 215,000.00		
Div 09 - Finishes	\$ 3,519,723.00	\$ 35,000.00	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00		
Div 10 - Specialties	\$ 206,296.00											
Div 11 - Equipment	\$ 577,698.00								\$ 20,000.00	\$ 20,000.00		
Div 12 - Furnishings	\$ 682,730.00								\$ 15,000.00	\$ 15,000.00		
Div 13 - Special Construction	\$ -											
Div 14 - Conveying Systems	\$ 75,000.00											
Div 21 - Fire Suppression	\$ 445,000.00			\$ 25,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00		
Div 22 - Plumbing & HVAC	\$ 9,629,187.00	\$ 250,000.00	\$ 400,000.00	\$ 550,000.00	\$ 550,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 455,000.00	\$ 450,000.00		
Div 26 - Electrical	\$ 5,031,795.00	\$ 75,000.00	\$ 150,000.00	\$ 225,000.00	\$ 210,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00		
Div 27 - Communications	\$ 2,405,850.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00		
Div 31 - Sitework & Exterior Improvements	\$ 3,602,900.00	\$ 125,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 150,000.00	\$ 200,000.00	\$ 105,000.00	\$ 75,000.00		
SUBTOTAL OF ALL DIVISIONS		\$ 41,100,500.00										
Builder's Risk Insurance												
Add Alternates (Accepted)		\$ -										
GMP		\$ 41,100,500.00										
TOTAL BILLED		\$ 1,840,191.00	\$ 1,470,000.00	\$ 1,820,000.00	\$ 1,915,000.00	\$ 2,422,975.00	\$ 2,395,000.00	\$ 2,360,000.00	\$ 2,073,890.00	\$ 1,935,000.00		
HELD RETENTION		\$ 92,009.55	\$ 73,500.00	\$ 91,000.00	\$ 95,750.00	\$ 121,148.75	\$ 119,750.00	\$ 118,000.00	\$ 103,694.50	\$ 96,750.00		
PAID RETENTION		\$ -	\$ -		\$ -	\$ -	\$ 150,000.00	\$ -	\$ -	\$ -		
NET PAYMENT (45-60 day)		\$ 1,748,181.45	\$ 1,396,500.00	\$ 1,729,000.00	\$ 1,819,250.00	\$ 2,301,826.25	\$ 2,425,250.00	\$ 2,242,000.00	\$ 1,970,195.50	\$ 1,838,250.00		
PAYMENT (Due Date)		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER		

EASTON ELEMENTARY CASH FLOW
NOVEMBER 30, 2017

CASH FLOW PROJECTION

Trade	Contract Amount	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Div 01 - General Conditions & General Requirements	\$ 3,425,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
Div 02 - Existing Conditions	\$ 371,506.00							\$ 50,000.00	\$ 100,000.00
Div 03 - Concrete	\$ 1,595,191.00								
Div 04 - Masonry	\$ 1,183,890.00								
Div 05 - Steel, misc. Metals	\$ 3,517,975.00								
Div 06 - Carpentry	\$ 824,335.00	\$ 50,000.00	\$ 35,000.00	\$ 35,000.00	\$ 29,335.00				
Div 07 - Thermal & Moisture Protection	\$ 2,647,222.00	\$ 250,000.00	\$ 250,000.00	\$ 150,000.00	\$ 50,000.00	\$ 42,222.00	\$ 74,202.00	\$ 100,000.00	\$ 59,723.00
Div 08 - Openings	\$ 1,359,202.00	\$ 215,000.00	\$ 215,000.00	\$ 215,000.00	\$ 150,000.00	\$ 75,000.00	\$ 200,000.00	\$ 100,000.00	
Div 09 - Finishes	\$ 3,519,723.00	\$ 245,000.00	\$ 245,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 200,000.00	\$ 100,000.00	
Div 10 - Specialties	\$ 206,296.00	\$ 20,000.00	\$ 65,000.00	\$ 35,000.00	\$ 55,000.00	\$ 55,000.00	\$ 26,296.00		
Div 11 - Equipment	\$ 577,698.00	\$ 20,000.00	\$ 65,000.00	\$ 65,000.00	\$ 150,000.00	\$ 125,000.00	\$ 75,000.00	\$ 37,698.00	
Div 12 - Furnishings	\$ 682,730.00	\$ 15,000.00	\$ 55,000.00	\$ 55,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 77,730.00	
Div 13 - Special Construction	\$ -								
Div 14 - Conveying Systems	\$ 75,000.00		\$ 10,000.00	\$ 25,000.00	\$ 30,000.00				
Div 21 - Fire Suppression	\$ 445,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Div 22 - Plumbing & HVAC	\$ 9,629,187.00	\$ 450,000.00	\$ 550,000.00	\$ 550,000.00	\$ 450,000.00	\$ 450,000.00	\$ 550,000.00	\$ 321,687.00	\$ 225,000.00
Div 26 - Electrical	\$ 5,031,795.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
Div 27 - Communications	\$ 2,405,850.00	\$ 175,000.00	\$ 175,000.00	\$ 175,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
Div 31 - Sitework & Exterior Improvements	\$ 3,602,900.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
SUBTOTAL OF ALL DIVISIONS	\$ 41,100,500.00								
Builder's Risk Insurance	\$ -								
Add Alternates (Accepted)	\$ -								
GMP	\$ 41,100,500.00								
TOTAL BILLED		\$ 1,935,000.00	\$ 2,150,000.00	\$ 2,170,000.00	\$ 2,054,335.00	\$ 1,887,222.00	\$ 1,540,498.00	\$ 1,052,115.00	\$ 849,723.00
HELD RETENTION		\$ 96,750.00	\$ 107,500.00	\$ 108,500.00	\$ 102,716.75	\$ 94,361.10	\$ 77,024.90	\$ 52,605.75	\$ 42,486.15
PAID RETENTION		\$ 150,000.00	\$ -	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -
NET PAYMENT (45-60 day)		\$ 1,889,250.00	\$ 2,042,500.00	\$ 2,061,500.00	\$ 1,951,618.25	\$ 2,042,860.90	\$ 1,463,473.10	\$ 899,509.25	\$ 807,236.85
PAYMENT (Due Date)		DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY

EASTON ELEMENTARY CASH FLOW
NOVEMBER 30, 2017

CASH FLOW PROJECTION

2020

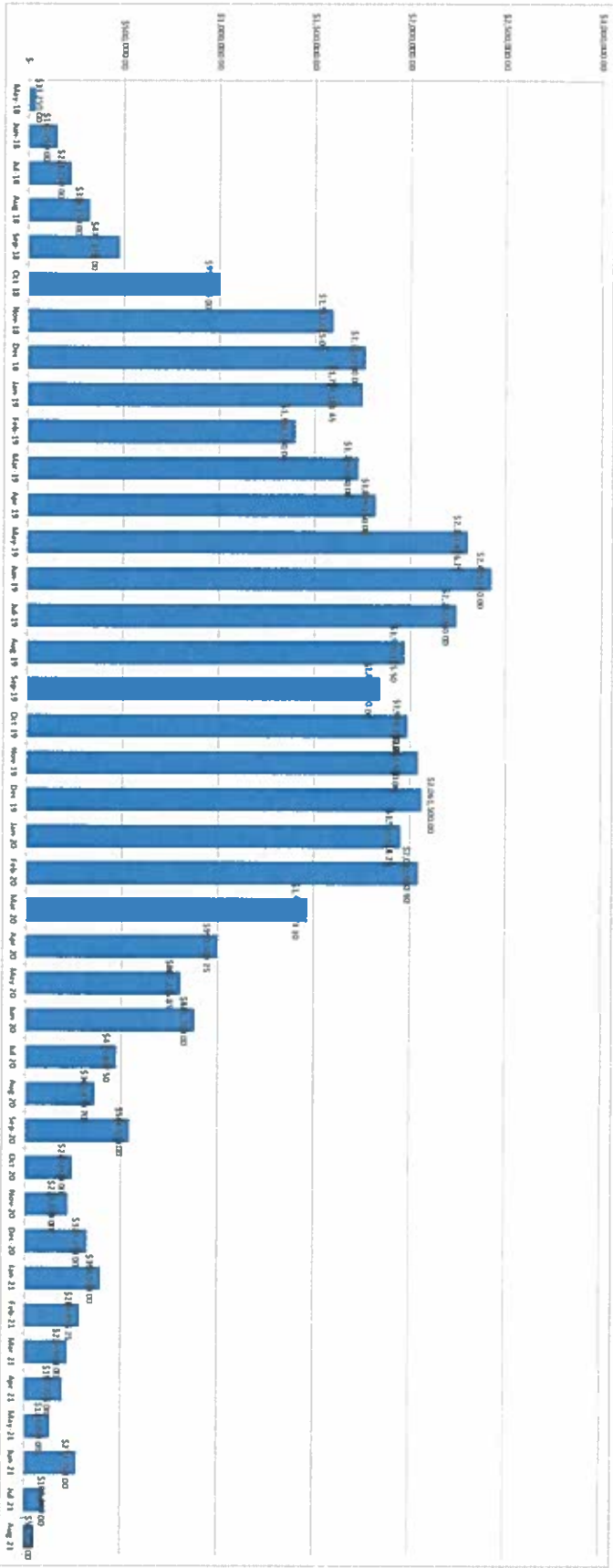
Trade	Contract Amount	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21
Div 01 - General Conditions & General Requirements	\$ 3,425,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 50,000.00
Div 02 - Existing Conditions	\$ 371,506.00	\$ 100,000.00	\$ 100,000.00	\$ 21,506.00						
Div 03 - Concrete	\$ 1,595,191.00									
Div 04 - Masonry	\$ 1,183,890.00									
Div 05 - Steel, misc. Metals	\$ 3,517,975.00									
Div 06 - Carpentry	\$ 824,335.00									
Div 07 - Thermal & Moisture Protection	\$ 2,647,222.00									
Div 08 - Openings	\$ 1,359,202.00									
Div 09 - Finishes	\$ 3,519,723.00									
Div 10 - Specialties	\$ 206,296.00									
Div 11 - Equipment	\$ 577,698.00									
Div 12 - Furnishings	\$ 682,730.00									
Div 13 - Special Construction	\$ -									
Div 14 - Conveying Systems	\$ 75,000.00									
Div 21 - Fire Suppression	\$ 445,000.00	\$ 5,000.00								
Div 22 - Plumbing & HVAC	\$ 9,629,187.00	\$ 150,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
Div 26 - Electrical	\$ 5,031,795.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 21,795.00
Div 27 - Communications	\$ 2,405,850.00	\$ 125,000.00	\$ 40,850.00							
Div 31 - Stewwork & Exterior Improvements	\$ 3,602,900.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00	\$ 100,000.00
SUBTOTAL OF ALL DIVISIONS	\$ 41,100,500.00									
Builder's Risk Insurance	By Owner									
Add Alternates (Accepted)	\$ -									
GMP	\$ 41,100,500.00									
TOTAL BILLED	\$ 665,000.00	\$ 500,850.00	\$ 381,506.00	\$ 310,000.00	\$ 260,000.00	\$ 235,000.00	\$ 235,000.00	\$ 310,000.00	\$ 196,795.00	
HELD RETENTION	\$ 33,250.00	\$ 25,042.50	\$ 19,075.30	\$ 15,500.00	\$ 13,000.00	\$ 11,750.00	\$ 11,750.00	\$ 15,500.00	\$ 9,839.75	
PAID RETENTION	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ 100,000.00	\$ 100,000.00	
NET PAYMENT (45-60 day)	\$ 881,750.00	\$ 475,807.50	\$ 362,430.70	\$ 644,500.00	\$ 247,000.00	\$ 223,250.00	\$ 323,250.00	\$ 394,500.00	\$ 296,955.25	
PAYMENT (Due Date)	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	

EASTON ELEMENTARY CASH FLOW
NOVEMBER 30, 2017

CASH FLOW PROJECTION

		2021							
Trade	Contract Amount	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21		
Div 01 - General Conditions & General Requirere	\$ 3,425,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00				
Div 02 - Existing Conditions	\$ 371,506.00								
Div 03 - Concrete	\$ 1,595,191.00								
Div 04 - Masonry	\$ 1,183,890.00								
Div 05 - Steel, misc. Metals	\$ 3,517,975.00								
Div 06 - Carpentry	\$ 824,335.00								
Div 07 - Thermal & Moisture Protection	\$ 2,647,222.00								
Div 08 - Openings	\$ 1,359,202.00								
Div 09 - Finishes	\$ 3,519,723.00								
Div 10 - Specialties	\$ 206,296.00								
Div 11 - Equipment	\$ 577,698.00								
Div 12 - Furnishings	\$ 682,730.00								
Div 13 - Special Construction	\$ -								
Div 14 - Conveying Systems	\$ 75,000.00								
Div 21 - Fire Suppression	\$ 445,000.00								
Div 22 - Plumbing & HVAC	\$ 9,629,187.00	\$ 15,000.00							
Div 26 - Electrical	\$ 5,031,795.00	\$ 5,000.00							
Div 27 - Communications	\$ 2,405,850.00								
Div 31 - Stewwork & Exterior Improvements	\$ 3,602,900.00	\$ 75,000.00	\$ 67,900.00						
SUBTOTAL OF ALL DIVISIONS		\$ 41,100,500.00							
Builder's Risk Insurance		By Owner							
Add Alternates (Accepted)		\$ -							
GMP		\$ 41,100,500.00							
		TOTAL BILLED	\$ 130,000.00	\$ 102,900.00	\$ 35,000.00	\$ 25,000.00	\$ -	\$ -	
		HELD RETENTION	\$ 6,500.00	\$ 5,145.00	\$ 1,750.00	\$ 1,250.00	\$ -	\$ -	
		PAID RETENTION	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 55,025.00	
		NET PAYMENT (45-60 day)	\$ 223,500.00	\$ 197,755.00	\$ 133,250.00	\$ 273,750.00	\$ 100,000.00	\$ 55,025.00	
		PAYMENT (Due Date)	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	

EASTON ELEMENTARY CASH FLOW
NOVEMBER 30, 2017





BALTIMORE COUNTY PUBLIC SCHOOLS

Verletta White ♦ Interim Superintendent ♦ 6901 North Charles Street ♦ Towson, MD ♦ 21204

Presentation to the Interagency Committee on School Construction

Fiscal Year 2019 Capital Improvement Program

December 7, 2017

Verletta White, Interim Superintendent, Baltimore County Public Schools

Good afternoon, Superintendent Salmon, Secretary Churchill, Acting Secretary McCord, and Committee members Hoffman and Bohanan.

I am in full support of this request, and I would like to thank you for the funds already committed for school construction for FY2019, and to explain why additional funds are needed.

This committee has already approved \$18.7 million for the installation of central air-conditioning at Franklin and Kenwood high schools, the replacement of Victory Villa and Lansdowne elementary schools and the construction of the new Northeast Area elementary school at Joppa Road. This new 735-seat school, and the replacement of Victory Villa Elementary School, which will add approximately 400 seats, provide critical capacity needed in the Northeast region. The combination of these two projects will relieve persistent overcrowding in the Northeast Area of Baltimore County.

We appreciate this generous support. The revised FY2019 capital budget request of \$122 million addresses additional critical systemic needs, which I would like to take the opportunity to review with you.

Our Capital Improvement Plan (CIP) remains focused on four main areas identified in close collaboration with our state and county fiscal partners, the Board of Education, state and county elected officials, communities, and other stakeholders.

Our first priority is the installation of central air-conditioning in all of our schools through systemic renovations or replacements. BCPS has made substantial progress in the last few years installing central air-conditioning in our older schools. In 2010, 90 schools in Baltimore County lacked central air-conditioning. I am thrilled to report to you today that our students and staff started the school year in air-conditioned schools in all but 13 of our facilities. Next year at this time, the number of schools that lack central air-conditioning will drop to eight, and all of them will be completed through renovations or replacement projects that are currently planned as part of the Schools for Our Future program.

The second priority of our Capital Improvement Plan is focused on accommodating our growing population. From 2008 to 2016, student enrollment increased by 8,496 students – creating an additional need for seats that is roughly equivalent to 12 large elementary schools or seven moderately-sized secondary schools. Our enrollment is projected to increase from 112,139 students last school year to more than 119,000 students by 2024. Twenty-one of the top 27 priorities in our state capital request will together add more than 6,500 new seats to relieve overcrowding in every area of the county through new or replacement schools, or through additions.

Our design decisions are based on careful instructional considerations, economic analysis that incorporates value engineering, feasibility studies, and an energy efficiency analysis. Whenever possible, we use prototype designs for cost efficiency.

Our third, and no less important, priority is to continue modernizing high schools through either limited renovations or replacement schools. Funding for the limited renovation projects and installing central air-conditioning at Lansdowne, Patapsco, and Woodlawn high schools is included in this year's request. Also included are two new high school projects that were added in September 2017 by our Board of Education. They are the replacement of Dulaney and Towson high schools. We are grateful for the engagement and advocacy of our communities. Secondary schools will remain a capital priority, not just in one area of the county, but throughout our county and in all of our communities.

Finally, BCPS must remain focused on our systemic program to replace essential infrastructure and building systems. That is why the last nine projects on the list are priority systemic boiler, chiller, and roof replacement projects.

We are also requesting replacement schools for Dundalk, Berkshire, and Colgate elementary schools. These three new schools will add 515 additional seats to overall capacity and replace old buildings. Construction of larger replacement facilities for these elementary schools, along with appropriate boundary adjustments, is part of our comprehensive strategy to relieve overcrowding of elementary schools in the Southeast region.

We have implemented an aggressive program of maintenance management in schools. The multi-pronged strategy consists of daily cleaning and regular preventive maintenance, scheduled maintenance of major equipment, and efficient response to routine maintenance requests, including systemic projects in the capital improvement program. As a result, despite this almost overwhelming infrastructure need, the annual state inspection program has consistently given our school inventory an overall rating of "good," with no individual facility receiving a rating lower than "adequate." The Public School Construction Program (PSCP) Maintenance of Maryland's Public School Buildings report ranks Baltimore County to be comparable with the five largest school districts in the state of Maryland. Over the past ten years, the state inspected between 17 and 33 schools per year. On average, 77 percent of schools received a rating of "superior" or "good," while 23 percent of schools were rated "adequate." Additional positions and resources have been provided in the operating budget to continue to maintain and improve our record as our buildings continue to age.

Finally, I would like to take this opportunity to tell you about the success of BCPS' Minority Business Enterprise (MBE) program. One key component in the advancement of our program is our annual "Meet the Primes" event. This event allows minority contractors and subcontractors to meet other contractors to explore possible partnership opportunities. The ninth annual "Meet the Primes," held in October, had over 130 prime contractors and other exhibitors and over 520 small and minority firms attending. As a result of our efforts in this area, MBE participation has increased from 23.9 percent in FY2009 to 31.9 percent in FY2017.

We have provided additional information for your review of the specific projects that we are here to discuss, and we are happy to respond to your questions.

Thank you.

**Appeal of Montgomery County Public Schools to the
Interagency Committee on School Construction Funding Recommendations
for the Fiscal Year 2019 Capital Improvements Program**

December 7, 2017

Good morning Dr. Salmon, Secretary Churchill, Secretary McCord, Ms. Hoffman, and Mr. Bohanan. I am Jack Smith, superintendent of schools for Montgomery County Public Schools (MCPS). Joining me today are Dr. Andrew M. Zuckerman, chief operating officer, Mr. James Song, director, Department of Facilities Management, and Ms. Adrienne Karamihas, acting director, Division of Capital Planning, Department of Facilities Management. On behalf of the members of the Board of Education, thank you for this opportunity to present our appeal of the Interagency Committee on School Construction (IAC) staff recommendations on the Fiscal Year (FY) 2019 state school construction funding for MCPS.

The Montgomery County Board of Education's Revised FY 2019 Capital Improvements Program (CIP) request is \$118.2 million. The staff recommendation is to fund \$20.5 million of this request. We believe that there is adequate justification for all of the funds included in the revised request, and, therefore, we are appealing the \$97.7 million balance of the revised FY 2019 request that was not recommended for state funding. Attached for your consideration is our appeal that includes planning approval for eight projects; planning approval and construction funding for eight projects; construction funding for nine projects; funding for eight systemic Heating, Ventilation, and Air Conditioning projects; and seven systemic roof projects (Attachment 1).

On November 9, 2017, we received a letter from Ms. Joan Schaefer, deputy director, Maryland Public School Construction Program, regarding outstanding issues discussed during our review on October 17, 2017. Our responses to Ms. Schaefer's questions were forwarded on November 22, 2017, (Attachment 2) and are incorporated in our Revised FY 2019 State CIP request. On November 14, 2017, we received a letter from Ms. Schaefer regarding the status of our projects, known as the "ABC" list. This letter categorized some of our individual projects with a "C" coding due to outstanding questions or issues that needed to be resolved. MCPS staff provided all of the information requested by Ms. Schaefer, and we believe that the "C" coding for those projects should be upgraded. The remaining projects reviewed by IAC staff were all coded "B" and should be funded as requested.

For the 2017–2018 school year, official September 30, 2017, enrollment is 161,546 students, a one-year increase of 2,536 students. Since the 2007–2008 school year, enrollment has increased by 23,801 students. As the student enrollment continues to increase across the system, the focus of the growth is beginning to shift from the elementary school level to the secondary school level, particularly at our high schools. Similarly, our focus in the *Board of Education's Requested FY 2019 Capital Budget and the FY 2019–2024 Capital Improvements Program* did take this shift into account. While many of our capital projects during the past decade included additions and new schools for the elementary school level, we now must be proactive to address the overutilization at many of our secondary schools. The following chart displays the official September 30, 2017, student enrollment for this year and the previous five years of student enrollment.

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
148,779	151,289	153,852	156,447	159,010	161,546

MCPS has been engaged in several efforts to reposition the CIP and facility planning processes within the context of the changing student enrollment, land use, and population dynamics that have become the “new normal” in Montgomery County. A primary focus of this work is to ensure that the CIP is both a robust plan for the immediate future and sufficiently flexible to respond appropriately when conditions change. A key element of our facility planning processes is our student enrollment forecasting. Our challenge increasingly has been to tailor the countywide projection model to the variances that exist among the regions and neighborhoods within Montgomery County. MCPS is working with our agency partners and contracted external consultants to develop an approach to increase the ability to understand the impact of various student enrollment factors closer to the school level.

Another major effort by MCPS has been to review the revitalization/expansion program to develop a multi-variable approach to determine the relative priority of large-scale renovations, possibly including programmatic and capacity considerations. As MCPS has worked through the evaluation of the previous process and factors that could be used in a new process, it is evident that the need for flexibility with respect to these major capital projects is imperative, as is the need to include instructional program priorities and the impact of overutilization.

With the need to provide permanent seats for our student population and address the aging inventory of older school facilities, funding for our CIP continues to be a critical issue. Montgomery County continues to provide substantial financial support in our efforts to increase the capacity of our public school facilities and maintain and improve our older school facilities. However, even this commitment of local funds to support school construction is not enough to address our needs. In order for us to meet our obligations to our students, we depend on our partnership with the state to provide its share of our school construction program. I, along with the Board of Education, Montgomery County Government officials, and our state delegation will continue to work together to advocate for an increase in state construction funding to enable Montgomery County to receive its fair share of the statewide allocation for our capital projects.

In May 2017, the Montgomery County Council adopted the MCPS *FY 2018 Capital Budget and Amendments to the FY 2017–2022 Capital Improvements Program* and approved \$1.744 billion for the six-year period. The adopted CIP included funding for the planning, design, and/or construction of 17 elementary school capacity projects, 7 middle school capacity projects, and 2 high school capacity projects. It also included funding for the planning, design, and/or construction of our revitalization/expansion projects that focus on aging infrastructure and address overutilization at many schools throughout the system. Furthermore, the adopted CIP included funding for the many countywide systemic projects that will allow MCPS to upgrade or replace various building systems at many of our schools throughout the county.

It is crucial that our state aid request be approved in order to meet the substantial capital funding needs for MCPS. We have significant construction needs, and now more than ever, we need strong financial support from the state for our school construction program. It is imperative that the state partner with MCPS to maintain our commitment to provide excellent facilities for our students and staff. MCPS students comprise 18.1 percent of the state’s total student enrollment. As indicated in the following chart, the state funding share of our capital program has not kept pace with our unprecedented student enrollment growth. If we have any hope of closing our capacity gap and addressing our aging facilities, it is essential to receive additional state dollars.

**MCPS State CIP Funding History
FY 2007-2018
(\$000s)**

Fiscal Year	MCPS Approved Capital Budget	MCPS State Aid Request	Statewide Allocation	MCPS State Aid Approved	Percentage of State Aid Received
2007	\$257.1	\$125.2	\$322.7	\$40.0	12.4%
2008	\$239.2	\$133.9	\$401.8	\$52.3	13.0%
2009	\$236.5	\$132.7	\$340.0	\$46.3	13.6%
2010	\$190.3	\$113.8	\$266.7	\$28.4	10.6%
2011	\$247.5	\$139.1	\$263.7	\$30.2	11.5%
2012	\$221.3	\$163.5	\$311.6	\$42.0	13.5%
2013	\$272.5	\$184.5	\$349.2	\$43.1	12.3%
2014	\$244.7	\$149.3	\$320.8	\$35.1	10.9%
2015	\$247.5	\$162.9	\$325.3	\$39.9	12.3%
2016*	\$283.3	\$147.9	\$338.2	\$45.7	13.5%
2017*	\$305.0	\$149.9	\$368.4	\$50.1	13.6%
2018*	\$292.2	\$119.1	\$387.4	\$59.2	15.3%
	\$3,037.1	\$1,721.8	\$3,995.8	\$512.3	12.8%

* Includes funding from the Local School Systems with Significant Enrollment Growth or Relocatable Classrooms

Without additional funding, the school system will continue to operate in a constant state of “catch up” and remain far behind in providing adequate classrooms for the burgeoning student enrollment. We urge the state to increase the overall school construction funding and provide the aid required to address the long-standing capacity needs and program requirements we have presented as part of our budget request, supporting documentation, and appeal information.

We appreciate the past support for state school construction funding in Montgomery County. We would not have the quality facilities we have today were it not for the support of the IAC and the Public School Construction Program. We look forward to working with you to ensure that the students of our county continue to learn in well-designed buildings that accommodate student enrollment and provide the educational programs of which we are very proud. Thank you for your time and attention to our concerns and for your consideration of our state aid request.

Montgomery County Public Schools
FY 2019 Appeal of the IAC State CIP Recommendations

(figures in thousands)

Priority No.	CODE	Project	Total Estimated Cost	Non PSCP Funds	Prior IAC Funding Thru FY 2018	MCPS Total Request	FY 2019 Request For Funding	IAC Recommend 11/14/2017	MCPS Appeal 12/7/2017
Balance of Funding (Forward-Funded)									
1	A	Wayside ES Revitalization/Expansion	24,074	18,581	3,036	5,493	2,457	1,000	1,457
		Subtotal	24,074	18,581	3,036	5,493	2,457	1,000	1,457
Balance of Funding									
2	A	Wheaton HS Revitalization/Expansion	116,007	88,469	7,662	27,538	19,876	16,500	3,376
3	A	Richard Montgomery ES #5 (New)	35,381	27,628	0	7,753	7,753	2,961	4,792
4	B	Bethesda/Chevy Chase HS Addition	39,647	32,965	0	6,682	6,682		6,682
5	B	North Bethesda MS Addition	21,593	16,888	0	4,705	4,705		4,705
6	B	Diamond ES Addition	9,147	7,206	0	1,941	1,941		1,941
7	B	Kensington-Parkwood ES Addition	12,679	11,157	0	1,522	1,522		1,522
8	B	Clarksburg Cluster ES New (Clarksburg Village Site #2)	36,008	27,959	0	8,049	8,049		8,049
		Subtotal	270,462	212,272	7,662	58,190	50,528	19,461	31,067
Systemic Projects									
9	B	Wall Whitman HS HVAC	2,600	1,951		649	649		649
10	B	Briggs Chaney MS HVAC, Phase II	2,500	1,876		624	624		624
11	B	Burtonsville ES HVAC	2,500	1,876		624	624		624
12	B	Oakland Terrace ES HVAC	2,400	1,801		599	599		599
13	B	Highland View ES HVAC	2,340	1,756		584	584		584
14	B	Sequoyah ES HVAC	2,250	1,688		562	562		562
15	B	Shady Grove MS Roof	2,119	1,590		529	529		529
16	B	Flower Hill ES HVAC	2,106	1,580		526	526		526
17	B	Julius West MS Roof	1,990	1,493		497	497		497
18	B	Ashburton ES HVAC	1,740	1,306		434	434		434
19	B	Springbrook HS Roof	1,634	1,226		408	408		408
20	B	Jackson Road ES Roof	1,480	1,111		369	369		369
21	B	Highland ES Roof	1,316	988		328	328		328
22	B	Dr. Sally K. Ride ES Roof	1,314	986		328	328		328
23	B	Damascus HS Roof	1,091	819		272	272		272
		Subtotal	29,380	22,047	0	7,333	7,333		7,333
Construction Funding									
24	B	Thomas Edison HS of Technology Revitalization/Expansion	69,088	54,730		14,358	14,358		14,358
		Subtotal	69,088	54,730	0	14,358	14,358		14,358
Planning and Construction Request (Forward-funded)									
25/26	C	Lucy V. Bamsley ES Addition (CSR)	13,224	10,902		2,322	2,322		LP / 2,322
27/28	B	Potomac ES Revitalization/Expansion*	30,391	23,550		6,841	3,421		LP / 3,421
29/30	C	Luxmanor ES Revitalization/Expansion*	29,190	22,591		6,600	3,300		LP / 3,300
31/32	C	S. Christa McAuliffe ES Addition	11,386	8,915		2,471	2,471		LP / 2,471
33/34	C	Ashburton ES Addition	13,944	12,026		1,918	1,918		LP / 1,918
35/36	C	Seneca Valley HS Revitalization/Expansion*	152,121	117,451		34,670	17,335		LP / 17,335
37/38	C	Maryvale ES/Carl Sandburg School Revitalization/Expansion* (CSR)	58,997	45,774		13,223	6,612		LP / 6,612
39/40	C	Tilden MS/Rock Terrace School Revitalization/Expansion*	54,985	42,693		12,292	6,146		LP / 6,146
		Subtotal	364,238	283,902	0	80,337	43,525		43,525
Planning Approval Request									
41	C	Gaithersburg ES Addition	LP				LP		LP
42	B	Takoma Park MS Addition*	LP				LP		LP
43	C	Thomas W. Pyle MS Addition	LP				LP		LP
44	C	Burtonsville ES Addition	LP				LP		LP
45	C	Judith Resnik ES Addition	LP				LP		LP
46	C	Pine Crest ES Addition	LP				LP		LP
47	C	Montgomery Knolls ES Addition	LP				LP		LP
48	B	Walt Whitman HS Addition	LP				LP		LP
		TOTAL	757,242	591,532	10,698	165,711	118,201	20,461	97,740

*Split-FY Funding Request



MONTGOMERY COUNTY PUBLIC SCHOOLS
MARYLAND
www.montgomeryschoolsmd.org

November 22, 2017



Joan T. Schaefer
Deputy Director
Public School Construction Program
State of Maryland
200 W. Baltimore Street
Baltimore, MD 21201

RE: Issues with FY 2019 Capital Improvement Program Submittals

Dear Ms. Schaefer:

Thank you for meeting with Montgomery County Public Schools (MCPS) regarding our FY 2019 Capital Improvement Program (CIP) requests. The following responses are provided to the issues identified in your November 9, 2017, letter.

General Submission Issues:

1. The deadline for submission of CIP revisions and your local government assurance of CIP support is November 27, 2017. The Interagency Committee on School Construction (IAC) heard the first round of staff recommendations at its meeting on November 8, 2017. The all-day IAC appeals hearing will be held on December 7, 2017.

Response: As explained in our review meeting on October 17, 2017, final MCPS Board of Education action regarding our FY 2019 Revised State CIP request will take place the evening of November 27, 2017; we will provide our Revised State CIP request to you by November 27, 2017, and our local government assurance of support to you by November 29, 2017.

2. Revise and resubmit IAC/PSCP Form 102.4 Summary of Current and Future Project Requests to reflect any revisions to funding or planning requests for specific projects listed below. Individual projects and total project costs shown on Form 102.4 should correspond to the projects and the costs shown on IAC/PSCP Form 102.2 Request for Approval of Funding for projects shown below. If discrepancies are found between Form 102.4 and other forms, the costs and schedule provided in Forms 102.1, 102.2 and 102.3 will be used.

Response: We will revise and resubmit IAC/PSCP Form 102.4 to reflect any revisions to funding or planning requests.

3. The Public School Construction Program (PSCP) Finance department has prepared an analysis of your IAC/PSCP Form 102.5 Status of Previously Approved Projects. A written response to the "PSCP Report from the Finance Department" should be made separately from your response to this letter by November 27, 2017. For your convenience, a copy of

Division of Capital Planning

45 West Gude Drive, Suite 4100 ♦ Rockville, Maryland 20850 ♦ 240-314-4700

the report has been uploaded to SharePoint 1 as a PDF document, along with a Word version of the letter that should be used to prepare your response. The files are located at: SP1\Programs\LEA\ 15 Montgomery County \CIP\FY 2019\CIP FY 2019 Montgomery County Finance Issues Package 10-17-17. Feel free to contact Ms. Carrie Wiskman at (410) 767-0614 if you have any questions regarding the report.

Response: MCPS will provide a separate, written response to the "PSCP Report from the Finance Department" on or before November 27, 2017.

4. For requests seeking Approval of Planning and 1st time Approval of Funding, please provide updated September 30, 2017 enrollments and SY 2018 - 2024 enrollment projections, unless the project has already bid and then projected enrollments are based on the bid date.

Response: MCPS will provide the official enrollment report (as of September 30, 2017) with the submission of our FY 2019 Revised State CIP request.

5. All documentation pertaining to projects applicable to the emergency shelter process must be uploaded to SharePoint in a timely manner.

Response: MCPS will upload to SharePoint all documentation pertaining to projects applicable to the emergency shelter process.

6. The Maryland Historical Trust (MHT) must be consulted on all projects for State funding, requiring standard review as set forth in the Programmatic Agreement. The project review submission form is available at <http://mht.maryland.gov>. Contact Amanda Apple, MHT Preservation Officer at (410) 514-7630 or amanda.apple@maryland.gov if you have any questions.

Response: MCPS will consult with MHT on all projects submitted for state funding that require standard review as set forth in the Programmatic Agreement.

Project Specific Submission Issues:

Priority #1 - Wayside Elementary - Replacement (Funding Request)

Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$4,036,000 and the balance of State funds due is \$1,000,000. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.

- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - For the Scope Currently Proposed, the Maximum Gross Area Allowance the State can support is 30,922 sf.
 - Confirm the new square footage under LEA Scope. The contract award showed a total building area of 73,282 sf.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues. The total building area is 73,282 SF.

Priority #2 - Wheaton High - Replacement (Funding Request)

- Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$24,162,458 and the balance of State

funds due is \$16,500,089. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.

- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Correct the State Scope Previously Approved to show 253,700 sf, instead of 218,550 sf.
 - For the Scope Currently Proposed, the Maximum Gross Area Allowance the State can support is 253,700 sf.
 - Confirm the new square footage under LEA Scope. The contract award showed a total building area of 330,777 sf.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues. The LEA scope of 373,825 SF includes the shell space build-out.

- When the locally funded build-out of the shell space within the replacement high school is substantially complete (estimated July 2018), please submit a floor plan and request an official State Rated Capacity (SRC) calculation from the Maryland Department of Planning,

Response: MCPS will submit a floor plan and request an official State Rated Capacity (SRC) calculation from the Maryland Department of Planning once the locally-funded build-out of the shell space is complete.

Priority #3 - Richard Montgomery Elementary #5 - New (Funding Request)

- Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$6,852,500. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.
- The build-out of 6 classrooms within shell space in the replacement elementary school will be handled as a change order to the construction contract. Please submit construction drawings to the Maryland State Department of Education for review.

Response: MCPS will submit construction drawings of the 6-classroom build-out change order to the Maryland State Department of Education for its review.

Priority #4 - Bethesda-Chevy Chase High - Addition/Renovation (Funding Request)

- Please note that the balance of funding is actually more than what is being requested. The maximum State participation in this project is \$7,469,000. These figures will be reflected in the Computation of State Participation worksheets in the published CIP. Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Revise the State Scope Currently Proposed to reflect the 44,510 sf of addition, which can be supported.
 - Confirm the new square footage under LEA Scope. The contract award showed a total addition area of 88,328 sf.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues.

Priority #5 - North Bethesda Middle - Addition/Renovation (Funding Request)

- Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$4,145,000. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.
- Confirm the addition/renovation/demolition square footages. The contract award showed a square footage of 48,757 for the addition, 1,499 for the renovation and 966 for the demolition.

Response: MCPS confirms the above-referenced square footages and will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues.

Priority #6 - Diamond Elementary - Addition/Renovation (Funding Request)

- Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$1,441,500. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.
- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Under Project Type, mark "X" for Renovation.
 - For the State Scope Previously Approved, include 1,315 sf in renovation.
 - For the State Scope Currently Proposed and the LEA Scope, confirm if the renovation area reflects the Add Alternate accepted in the construction contract to renovate a toilet room to be accessible. If not, revise accordingly.
 - For the State Scope Currently Proposed, 8,130 sf is the maximum the state can support in additional area to the existing construction for the proposed enrollment requested.
 - For the State Scope Currently Proposed and the LEA Scope, confirm that the 670 student capacity is the maximum that will be accommodated at this school. The estimated SRC of the completed project is 677 students and local capacity was documented as 679 students in submission materials.

Response: The renovation space reflected will be reduced to 990 and includes the renovations to the toilet room. The local capacity for this school is 670. MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues.

Priority #7 - Kensington-Parkwood Elementary - Addition (Funding Request)

- Please note that the balance of funding is actually less than what is being requested. The maximum State participation in this project is \$431,000. These figures will be reflected in the Computation of State Participation worksheets in the published CIP.
- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Under Project Type, leave Renovation blank as this has not been requested.
 - For the State Scope Currently Proposed, 2,564 sf is the maximum the state can support in additional area to the existing construction for the proposed enrollment requested.
 - Confirm the new square footage under LEA Scope. The contract award showed a total addition area of 24,032 sf.

- For the State Scope Currently Proposed and the LEA Scope, confirm that the 746 student capacity is the maximum that will be accommodated at this school. The estimated SRC of the completed project is 912 students and local capacity was documented as 829 students in submission materials.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues. The bid documents for this project specified 24,745 square feet. FY 2018 Educational Facilities Master Plan identifies the local design capacity as 746 students.

Priority #8 - Clarksburg Cluster Elementary (Clarksburg Village Site #2) - New (Funding Request)

- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Under Project Type, mark "X" for Prototype.
 - Under the Description & Justification, be aware that Maryland Historical Trust Review for this site would have already occurred during the Clearinghouse Review Process.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues.

- Work with Mahmood Yahyai, Acting Program Manager, Department of General Services on an agreed upon review schedule for the combined DD/CDs for this project. The last reiteration of this prototype, Wilson Wims Elementary School (Clarksburg Village Site #1), was reviewed by the MSDE School Facilities Branch.

Response: MCPS Division of Construction will work with Mahmood Yahyai, Acting Program Manager, Department of General Services on an agreed-upon review schedule for the combined DD/CDs for this project.

For Priorities #9 through #23, listed below, there are no issues.

- Priority #9 Walt Whitman High - HVAC (Funding Request)
- Priority #10 Briggs Chaney Middle - HVAC (Funding Request)
- Priority #11 Burtonsville Elementary - HVAC (Funding Request)
- Priority #12 Oakland Terrace Elementary - HVAC (Funding Request)
- Priority #13 Highland View Elementary - HVAC (Funding Request)
- Priority #14 Sequoyah Elementary - HVAC (Funding Request)
- Priority #15 Shady Grove Middle - Roof (Funding Request)
- Priority #16 Flower Hill Elementary - HVAC (Funding Request)
- Priority #17 Julius West Elementary - Roof (Funding Request)
- Priority #18 Ashburton Elementary - HVAC (Funding Request)
- Priority #19 Springbrook High - Roof (Funding Request)
- Priority #20 Jackson Road Elementary - Roof (Funding Request)
- Priority #21 Highland Elementary - Roof (Funding Request)
- Priority #22 Dr. Sally K. Ride Elementary - Roof (Funding Request)
- Priority #23 Damascus High - Roof (Funding Request)

Response: Noted.

Priority #24 - Thomas Edison High School of Technology - Replacement (Funding Request)

- Revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address the following issues:
 - Under Project Type, mark "X" for Cooperative Use.
 - Revise the State Scope Currently Proposed to reflect 99,000 sf of new construction, which can be supported using 240 sf per student in a CTE center.
 - For the State Scope Currently Proposed, 400 students is the maximum the state can support based upon the current teaching spaces and approved CTE programs in the school.
 - Please advise if the 8,963 sf shell space will be developed into additional CTE teaching stations with this construction.

Response: MCPS will revise and resubmit IAC/PSCP Form 102.2 Request for Approval of Funding to address these issues. The shell space is not included in this phase of the project and its use will be determined at a later date.

Priority #25 & #26 - Lucy V. Barnsley Elementary - Addition/Renovation (Planning & Funding Requests)

- The Maximum Gross Area Allowance is the product of the approved student enrollment and the maximum gross area allowance per student less the existing school area to remain. For this school, the Maximum Gross Area Allowance (66,112 sf) supported by the projected student enrollment (534) is less than the existing facility (72,024 sf). Consequently, the addition appears to be ineligible for State participation.

Response: Noted.

Priority #27 & #28 - Potomac Elementary - Replacement (Planning & Funding Requests)

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - Confirm the proposed enrollment of 432 students under LEA Scope. The preliminary plan presentation approved by MCPS Board of Education listed a design capacity of 472 students for the proposed school.
 - Add to the Description & Justification that this project also includes shell space for 7 classrooms to match the proposed school's core capacity of 740 students.

Response: The proposed enrollment of 432 students under the LEA scope was documented in the FY 2018 Educational Facilities Master Plan. Preliminary plan presentations to the MCPS Board of Education identify local design capacities which often differ from state design capacities. Additionally, projected enrollments are updated each year. MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues.

Priorities #29 & #30- Luxmanor Elementary - Replacement (Planning & Funding Requests)

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - The proposed enrollment shown under State Scope Requested should not be more

than the proposed enrollments shown under LEA scope.

- Confirm the proposed enrollment of 614 students under the LEA Scope. The preliminary plan presentation approved by MCPS Board of Education listed a total design capacity of 740 students for the proposed school.

Response: MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues. The proposed enrollment is 614 as indicated in the MCPS FY 2018 Educational Facilities Master Plan.

- The feasibility study was received January 10, 2017 for this project, but not the life-cycle cost analysis. Please submit four (4) copies of the life-cycle cost analysis for all renovation and replacement options or a waiver request from the feasibility study requirements to Ms. Jillian Storms of the Maryland State Department of Education (MSDE).

Response: MCPS will submit four (4) copies of the life-cycle cost analysis for this project to Ms. Jillian Storms of the Maryland State Department of Education (MSDE).

Priorities #31 & #32 - S. Christa McAuliffe Elementary - Addition (Planning & Funding Requests)

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - Confirm the proposed enrollment of 681 students under LEA Scope. The schematic design submission lists a design capacity of 740 students for the proposed school.
 - Confirm the 681 proposed student enrollment under State Scope Requested. It appears a projected enrollment of 740 students can be justified if that is the capacity being designed for the school. Otherwise, an addition appears to be ineligible for State participation using the requested enrollment 681 students.
 - Confirm the November 2017 Bid Date. The schematic design submission was only received on October 23, 2017 by the School Facilities Branch for review.

Response: The projected enrollment for this school is 681 and the local capacity is 740. The projected enrollment for this school considering deficits at adjacent schools is 800. MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to reflect LEA and state scopes of 740. The bid date for this project will be December 2017.

Priorities #33 & #34 - Ashburton Elementary - Addition (Planning & Funding Requests)

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - Confirm the proposed enrollment of 913 students under State Scope Requested and 1,088 students under LEA Scope. The educational specifications list a design capacity of 770 students for the proposed school.
 - Confirm the November 2017 Bid Date on IAC/PSCP Form 102.1. The schematic design submission has yet to be submitted to the School Facilities Branch for review.

Response: MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues. The proposed enrollment is 913 as indicated in the MCPS FY 2018 Educational Facilities Master Plan. The bid date for this project will be December 2017.

- Provide information on the modular construction proposed for this project.

Response: *The modular unit will be one (1), eight (8) classroom pre-fabricated building with restroom accommodations. The approximate size is 9,500 square feet.*

- See General Submission Issues #6.

Response: *See response to General Submissions Issues #6.*

Priority #35 & #36- Seneca Valley High - Replacement (Planning & Funding Requests)

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - The LEA Scope of 2,423 students can be supported based on enrollment projections. Confirm that under State Scope Requested, a proposed enrollment of only 2,354 students will be requested.
 - The estimated State Rated Capacity under the Description and Justification does not match our teaching station counts for the project and erroneously list 25 students per each CTE teaching stations, instead of 20 students each. Typically, the State Rated Capacity is established by the Maryland Department of Planning once the built school is occupied. We recommend removing this type information from the description on the form to prevent confusion or only include it in supplementary information.

Response: *The State Scope requested will be adjusted to 2423 students. MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues.*

- Please provide a copy of the contract award materials to Ms. Jillian Storms of the MSDE for review.

Response: *MCPS will provide a copy of the contract award materials to Ms. Jillian Storms of the MSDE for review.*

Priorities #37 & #38 - Maryvale Elementary/Carl Sandburg Learning Center - Replacement (Planning & Funding Requests)

- This replacement project is to co-locate Carl Sandburg Learning Center (Special Education Regional School) with Maryvale Elementary School on the Maryvale Elementary School site. Please review the requirements for School Site Approval in the Administrative Procedures Guide Section 104, request a site visit from Maryland Department of Planning, submit the site materials to the State Clearinghouse by the second week of January 2018, and upon receiving the Clearinghouse review comment letter, submit a letter to the IAC requesting site approval in order to meet the eligibility requirement for State planning approval.

Response: *MCPS will submit required documentation to the State Clearinghouse and subsequent material to the IAC requesting site approval on this project.*

- The feasibility study was received January 10, 2017 for this project, but not the life-cycle cost analysis. Please submit four (4) copies of the life-cycle cost analysis for all

renovation and replacement options or a waiver request from the feasibility study requirements to Ms. Jillian Storms of the MSDE.

Response: *MCPS will submit four (4) copies of the life-cycle cost analysis for this project to Ms. Jillian Storms of the Maryland State Department of Education (MSDE).*

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:
 - Under the LEA Scope and the State Scope Requested, break out what is the proposed enrollment for both Carl Sandburg Learning Center and Maryvale Elementary School.
 - Under the Description & Justification, note the April 21, 2017 approval letter from MSDE Division of Special Education/Early Intervention Services.
 - Clarify why the Enrollment Projections for the Carl Sandburg Learning Center appear to be flat at 95 students over a number of years, but the replacement school has a local design capacity of 142 students in the feasibility study and 135 students in the schematic design submission. Is a sharp increase of special needs students expected when the school is complete?

Response: *MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues. The Carl Sandburg Learning Center provides elementary instructional services for students with multiple learning disabilities in an environment with augmentative communication, multi-sensory approaches to learning and a focus on social and emotional learning. This population can fluctuate and is difficult to predict but since overall enrollment is continuing to grow an average of 2,500 students per year it is prudent to ensure the design provides enough capacity for program needs.*

Priorities #39 & #40 - Tilden Middle/Rock Terrace School - Replacement (Planning & Funding Requests)

- The feasibility study was received January 10, 2017 for this project, but not the life-cycle cost analysis. We received a waiver request from the feasibility study requirements on September 21, 2017 and will review.

Response: *Noted.*

- This replacement project is to co-locate Tilden Middle School and Rock Terrace School (Special Education Regional School) on the Tilden Holding School site. Please review the requirements for School Site Approval in the Administrative Procedures Guide Section 104 and request a site visit from Maryland Department of Planning. We understand MCPS staff has begun the State Clearinghouse process. Upon receiving the Clearinghouse review comment letter, submit a letter to the IAC requesting site approval in order to meet the eligibility requirement for State planning approval.

Response: *MCPS has submitted documentation to the State Clearinghouse. Upon receipt of the State Clearinghouse review comment letter, MCPS will submit a letter to the IAC requesting site approval.*

- Revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address the following issues:

- Under the State Scope Requested, the proposed enrollment that can be supported based on your enrollment projections for the two schools is 1,258 students (94 students for Rock Terrace School and 1,164 students for Tilden Middle School).
- Under the LEA Scope and the State Scope Requested, break out what is the proposed enrollment for both Rock Terrace School and Tilden Middle School.
- Clarify why the Enrollment Projections for the Rock Terrace School appear to be flat at 94 students over a number of years, but the replacement school has a local design capacity for Rock Terrace School of 290 students in the design development submission and 120 students in the schematic design submission. Is a sharp increase of special needs students expected when the school is complete?

Response: MCPS will revise and resubmit IAC/PSCP Forms 102.1 Request for Approval of Planning and 102.2 Request for Approval of Funding to address these issues. The Rock Terrace School provides secondary instructional services for students with mild intellectual disabilities or severe specific learning disabilities who need a structured environment capable of supporting additional contributing conditions including language, emotional problems and medical conditions. This population can fluctuate and is difficult to predict but since overall enrollment is continuing to grow an average of 2,500 students per year it is prudent to ensure the design provides enough capacity for program needs.

Priority #41 - Gaithersburg Elementary - Addition (Planning Request)

- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan

- See General Submission Issues #6.

Response: See response to General Submissions Issues #6.

Priority #42 - Takoma Park Middle - Addition (Planning Request)

- Based on the enrollment projections, the project is eligible for the 37,928 sf addition in the LEA Scope. Should you want to increase your CIP request, revise and resubmit IAC/PSCP Form 102.1 Request for Approval of Planning.

Response: Noted.

Priority #43 - Thomas W. Pyle Middle - Addition (Planning Request)

- Based on the enrollment projections, the project is eligible for an addition of 9,716 sf (preliminary since the calculation did not consider qualified special education students).

Response: Noted.

Priority #44 - Burtonsville Elementary - Addition (Planning Request)

- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan.

- The Maximum Gross Area Allowance is the product of the approved student enrollment and the maximum gross area allowance per student less the existing school area to remain. For this school, the Maximum Gross Area Allowance (67,716 sf) supported by the projected student enrollment (627) is less than the existing facility (71,349 sf). Consequently, the addition appears to be ineligible for State participation.

Response: Noted.

Priority #45 - Judith A. Resnick Elementary - Addition (Planning Request)

- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan.

- The Maximum Gross Area Allowance is the product of the approved student enrollment and the maximum gross area allowance per student less the existing school area to remain. For this school, the Maximum Gross Area Allowance (47,080 sf) supported by the projected student enrollment (367) is less than the existing facility (78,547 sf). Consequently, the addition appears to be ineligible for State participation.

Response: Noted.

Priority #46 - Pine Crest Elementary - Addition (Planning Request)

- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan.

- Based on the enrollment projections, the project is eligible for an addition of 5,512 sf (preliminary since the calculation did not consider qualified special education students).

Response: Noted.

Priority #47 - Montgomery Knolls Elementary - Addition (Planning Request)

- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan.

- The Maximum Gross Area Allowance is the product of the approved student enrollment and the maximum gross area allowance per student less the existing school area to remain. For this school, the Maximum Gross Area Allowance (73,548 sf) supported by the projected student enrollment (681) is less than the existing facility (97,213 sf). Consequently, the addition appears to be ineligible for State participation.

Response: MCPS is proposing the addition at Montgomery Knolls Elementary School to relieve overcrowding at adjacent school Forest Knolls Elementary School. The projected enrollment in the subject school and its adjacent schools is 773.

Priority #48 - Walt Whitman High - Addition (Planning Request)

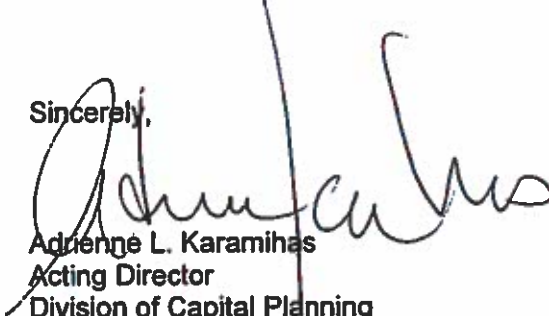
- Please advise if MCPS's Board of Education approved the school's scope and priority.

Response: MCPS Board of Education and Montgomery County Council approval of this project is reflected in the FY 2018 Educational Facilities Master Plan.

- Based on the enrollment projections, the project is eligible for the requested addition of 38,340 sf.

Response: Noted.

Sincerely,



Adrienne L. Karamihas
Acting Director
Division of Capital Planning

cc: Mr. Robert A. Gorrell, Executive Director, PSCP
Ms. Arabia Davis, Funding Programs Manager, PSCP
Ms. Kim Spivey, Manager of Fiscal Services, PSCP
Mr. Fred Mason, III, Chief, School Facilities Branch, MSDE
Mr. Michael Bayer, Manager, Infrastructure and Development, MDP
Mr. Mahmood Yahyai, Acting Program Manager, DGS
Ms. Cassandra Viscarra, Program Support Administrator, PSCP



Boyd J. Michael, Ed.D.
Superintendent of Schools

10435 Downsview Pike
Hagerstown MD 21740
301-766-2800

December 7, 2017

Interagency Committee on School Construction
Maryland Public School Construction Program
200 W. Baltimore Street
Baltimore, Maryland 21201

Dear Committee Members:

RE: FY2019 Capital Improvement Program Appeal

On behalf of Washington County Public Schools (WCPS), the Board of Education (Board), and the citizens of Washington County, we want to thank you for approving, earlier today, the site upon which the innovative Urban Educational Campus-BOE Component (UEC-BOE) will be constructed. We also request the Interagency Committee's (IAC's) support of the proposed Designee's Recommendations being considered later today for the fulfillment of WCPS' Fiscal Year (FY) 2019 funding request of \$6,511,000 for the Sharpsburg Elementary School Replacement project, and partial funding of \$3,963,000 for the UEC-BOE project. In addition to these recommendations, WCPS is appealing for additional funding for the UEC-BOE project and full funding of systemic projects for the replacement of the roofs at Boonsboro Elementary School and South Hagerstown High School. The success of our appeal today is essential for WCPS to continue to meet the needs of 21st century learners and provide adequate seat capacity through strategic and fiscally responsible projects.

BACKGROUND INFORMATION

WCPS has experienced a total student growth of 14% since the 2000-2001 school year. This increase in enrollment was mitigated through the construction of new schools, carefully timed state and local funding requests, public/private partnerships, and strategic redistricting efforts. The required additional capacity was provided and funded, in part, by foregoing renovations and upgrades that were needed in many of WCPS' older facilities. WCPS staff has worked diligently to maintain these facilities in the best condition possible for our students, despite their aging building systems and infrastructure.

Through the thoughtful leadership of the Board, WCPS strives to expand learning opportunities for students in unique settings at a minimal cost to local and state taxpayers. The UEC-BOE to be constructed in downtown Hagerstown and the Sharpsburg Elementary School Replacement project are prime examples of WCPS' innovation and careful planning. The UEC-BOE, part of a public/private urban renewal project, will support the highly successful Barbara Ingram School for the Arts and other student-centered educational opportunities. The additional seat capacity is allowing WCPS to forestall the need for the construction of a new high school at a much lower cost. The Sharpsburg Elementary

School project will replace the lowest-rated facility in WCPS' inventory, while adding seat capacity to alleviate enrollment pressures in the southern part of Washington County. These decisions yield long-term benefits at a lower cost.

WCPS is extremely grateful that our full FY2019 request for the Sharpsburg Elementary School replacement project is being recommended for funding. The impact of a new school in the Sharpsburg community will be felt for years. State-of-the-art learning areas and support spaces will replace the dated and inadequate building and will nurture generations of students to come. Construction of the building at the same location where it has existed for over 80 years, with the inclusion of community use spaces and larger outdoor play areas, will benefit the whole town and surrounding south county area.

Our partnership with the Washington County Board of County Commissioners (WCBOCC) remains strong, as it has approved millions of dollars of local funding necessary for the construction of the UEC-BOE and Sharpsburg Elementary School. In order to continue to meet the needs of the young people that we are privileged to serve, it is critical that the state approves these projects and fully funds our systemic project requests. In doing so, local money will remain available for the design, engineering, and land acquisition necessary for planned future projects.

SPECIFIC APPEALS

Urban Educational Campus–BOE Component

Appeal for Construction Funding: \$2,000,000

This building is the keystone of a once-in-a-generation opportunity for urban renewal in downtown Hagerstown. The Washington County Board of Education, in partnership with the Washington County Board of County Commissioners, the City of Hagerstown, the Maryland Theatre, and University System of Maryland at Hagerstown (USMH), is supporting several key projects that tie into the revitalization of the urban core. The components of the Urban Improvement Project (UIP) include:

- Expansion of the educational complex
 - Urban Educational Campus–BOE Component
 - Urban Educational Campus–USMH Component
- Expansion and renovation of the Maryland Theatre in the Downtown Arts & Entertainment District
- Improvements to the plaza that is shared by the Board of Education, the City of Hagerstown, USMH, and the Maryland Theatre

Interagency Committee on School Construction

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December 7, 2017

The UEC-BOE will be constructed by our private-sector partner, Bowman Development Corporation, and will be a five-story, 53,995 square foot structure built between the Barbara Ingram School for the Arts (BISFA) and the Maryland Theatre, with a state-rated capacity for 404 students. The new facility will include 17 classrooms, 2 science laboratories, a multipurpose room, a full-service kitchen, administrative spaces, and will be directly connected to both BISFA and the theatre. These connection points will allow the sharing of building resources to lower the overall cost of the projects. The current cost estimate for the project is \$22.1 million, including the cost of land purchase, design, and furniture and equipment. In addition to our many partners, including the Governor, the State, the Washington County Board of County Commissioners, the City of Hagerstown, USMH, and the Maryland Theatre, the Board of Education itself is contributing up to \$4 million in cash and staff resources to this project. It is truly a community effort. The developer is working on the 5th-floor design with construction beginning as soon as possible. Occupancy of the building is targeted for the fall of 2019.

WCPS respectfully requests the IAC's full support of our local planning and funding appeals for this project, which are critical for it to move forward.

Full Funding of Systemic Renovation Projects

- Boonsboro Elementary School Roof Replacement: \$1,003,000
- South Hagerstown High School Roof Replacement: \$1,335,000

These projects were selected in accordance with both our Educational Facilities Master Plan and our Comprehensive Maintenance Plan. The success of WCPS' robust maintenance program is evident when one surveys the age and condition of systemic components of buildings that are maintained until they age beyond traditional life expectancies. These two roofs are beyond their twenty to twenty-five-year life expectancies. Full funding of these projects helps preserve and protect our school buildings to ensure the continuous operation of healthy and clean learning environments for the over 1,800 students that attend these schools.

Summary

WCPS respectfully submits its FY2019 appeal to the IAC for \$4,338,000 beyond the Designee's Recommendations proposed for today to fully fund these important projects. While these projects are supported by local government, state support is imperative to their success and is crucial for the planning and construction of locally funded school projects that are not eligible for state support.

We look forward to your review of our request, and thank you for your consideration.

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December 7, 2017

Respectfully submitted,



Boyd J. Michael, Ed.D.

Superintendent of Schools

Copy: Washington County Board of Education Members
State Delegation Members
Washington County Board of County Commissioners
Robert Slocum, Washington County Administrator
Jeffrey Proulx, Chief Operating Officer, WCPS
Rob Rollins, Director of Facilities Planning and Development, WCPS
Mark Mills, Director of Facilities Maintenance and Operations, WCPS
Chad Criswell, Senior Project Manager and Planning Supervisor, WCPS

Remarks by Dr. George Arlotto
Appeal of Designees Recommendation
December 7, 2017

Good morning Dr. Salmon, Secretary Churchill, Secretary McCord, Ms. Hoffman, and Mr. Bohanan. I am George Arlotto, Superintendent of Anne Arundel County Public Schools, and I am pleased to be here this afternoon to discuss our Fiscal Year 2019 Capital Improvement Program (CIP).

I would like to begin by thanking the Committee for the critical support that Anne Arundel County has received over the years. I would also like to thank the Designees of the Public School Construction Program for recommending approval of the FY 2019 requests that have been moved forward for consideration to date.

As a county, we continue to use a balanced and targeted approach to our Capital Budget requests and CIP. With our latest independently produced and externally validated MGT Strategic Facilities Master Plan, our Educational Facilities Master Plan, and the Comprehensive Maintenance Plan, we are able to formulate our needs and resources into a prioritized, data-driven working plan that closely integrates our capital improvements and maintenance activities. It also reflects our ongoing efforts to address our educational mission, goals, and programs over the coming decade. We, along with our valued partners in local government, are dedicated to and focused on the strategic implementation of this balanced plan.

Each funding request we receive helps improve our overall Facilities Condition Index score, extends the useful life of our assets, addresses continued enrollment growth, and reduces the ever-growing backlog of projects while allowing us to balance the scarce resources that we have available. We therefore are requesting your continued support and funding approval for the following projects:

Our first appeal is for several systemic projects. We are requesting the balance of funding for the HVAC replacement at Bodkin Elementary School and funding for the remaining four systemic renovations; roof replacements at Broadneck Elementary School and Arundel Middle School; an HVAC/Window/Sprinkler replacement at Annapolis Middle School; and an electrical systemic project at Broadneck High School. Our systemic projects are

the mainstay of our CIP. The State's support of these projects allow us to effectively utilize our resources and efficiently extend the useful life of our facilities.

Next, we are appealing for the balance of funding for a six-classroom addition at Solley Elementary School. Due to the triangular classroom design of this existing school, the actual square footage minimally exceeds the state guidelines. However this design allows only 600 square feet of usable teaching area in each classroom. The school's population continues to increase and therefore, to accommodate the students, a classroom was carved out of the media center, two portables were installed and several resource rooms are now conventional classrooms. The six classroom addition will enable the resource rooms to return to their intended use, remove the portable classrooms, and house the projected student population of over 800 students.

Our third request is construction funding for a gymnasium and programmatic addition at Glen Burnie Park Elementary School. This project will provide permanent teaching space for Physical Education, Media Services, Art, and Music programs. Dedicated space was not provided in the original 1962 design for Media Services, Art, and Music, all of which currently occupy former classrooms or non-ADA compliant storage spaces.

Additionally, we are appealing for approval of local planning and construction funding for a four-classroom kindergarten addition at Riviera Beach Elementary School. This addition will provide appropriately sized early childhood classrooms with restrooms and remove existing relocatable classrooms.

We are furthermore requesting funding support for the Chesapeake Bay Middle School open space conversion project. We have systematically planned and enclosed almost all of our open space schools. Chesapeake Bay Middle will be our last school that will not be addressed through our comprehensive six year CIP. This project will reduce the high distraction and noise levels for students and provide infrastructure for technology upgrades in all converted classroom spaces. The school is located on a peninsula accessed with only one road in and out. It houses one of our regional special education programs and has been used as swing space for elementary schools under construction.

Additionally, in our six year FY 2019 CIP, we are requesting State funding for the Mountain Road Corridor Elementary School in FY 2022. The proposal is

for students attending this new elementary school to matriculate into Chesapeake Bay Middle School and Chesapeake High School. This, coupled with the revised SRC based on the open space enclosure project, supports a significantly increased utilization by 2026.

Also, among our requests is the second year of construction funding for the renovation/addition project at George Cromwell Elementary School and the first year of construction funding for the new Crofton Area High School. Both projects are currently in construction. George Cromwell has an expected occupancy date of January 2019 and Crofton Area High School is scheduled to open in August of 2020.

Finally, we are requesting local planning authority for Edgewater, Tyler Heights, and Richard Henry Lee elementary schools. All three schools are actively in design and DD submissions have been submitted to the State for review. If approved, all three schools will be bid in the spring of 2018.

On behalf of our more than 82,000 students, their parents, our employees, the Board of Education of Anne Arundel County, and the community that we serve, I thank you for the opportunity today to discuss our FY 2019 Capital Improvement Program and how it supports Anne Arundel County and the State of Maryland. My staff and I would be pleased to answer any questions that you may have.

Howard County Public School System
Michael J. Martirano, Interim Superintendent
Testimony to the Interagency Committee (IAC)
Appeal Meeting – December 7, 2017

Good afternoon Dr. Salmon, members of the IAC, Designees and staff. I am Michael Martirano, Interim Superintendent of the Howard County Public School System. Thank you for inviting us to present the unique challenges faced by our school system and to discuss projects in our FY 2019 Capital Improvement Program. I am joined today by Bruce Gist, Executive Director of Capital Planning and Operations, and Scott Washington, Director of School Construction.

Thank you for the initial allocation of \$4.45 million in State funding, which represents approximately 51 percent of the total \$8.74 million requested. We would like to make you aware of some of our local concerns as you continue your review of the FY 2019 State Capital Improvement Requests.

Howard County continues to experience tremendous enrollment growth and must meet the capital needs of a steadily growing student population. We expect to welcome more than 850 new students in FY2019, and anticipate an average enrollment increase of approximately 1,000 students per year over the next seven years. To accommodate this growth, our 10-Year Long Range Master Plan includes one replacement and three new elementary schools, one new high school and five renovation and/or addition projects.

Our planning requires us to balance the need for new classroom seats while maintaining our existing schools. The FY 2019 Capital Improvement Program (CIP) request includes capital investments to ensure the safety and efficiency of our older schools, as reflected in our funding requests for roof replacement projects at Harpers Choice Middle School, Atholton Elementary School and Fulton Elementary School, and building envelope projects at Long Reach High School and Glenwood Middle School.

We thank you for recommending full funding of the Harpers Choice Middle School and Atholton Elementary School Roof Replacement projects (LEA Priorities #1 and #2, respectively) and ask that you consider funding the remaining \$2,713,000 for the Long Reach High School Building Envelope (LEA Priority #3) project. The project will make essential repairs to an aging roof, windows and masonry, and reduce water infiltration.

We also ask that you reconsider the status of the following projects:

- Fulton Elementary School – Roof (LEA Priority #4): The project currently has a B status. We request it receive an A status and be fully funded. The project will replace the aging roof and protect the structural integrity of the building, equipment and systems.
- Glenwood Middle School – Building Envelope (LEA Priority #5): The project currently has a C status. We believe all necessary information for this project has been provided, therefore allowing it to receive A status and be fully funded. The project will replace

aging windows and doors to provide a much more energy- and environmentally-efficient building.

- Talbott Springs Elementary School - Replacement (LEA Priority #6): The project currently has a C status. We believe all outstanding issues have been resolved and request the project receive an A status. We recently learned that, after review of the Feasibility Study, the Designees do not concur with the local decision to replace Talbott Springs Elementary School. We respectfully ask the IAC to reconsider the Designees' decision.

Talbott Springs Elementary School is our highest rated facility on the Facility Condition Index, with a score of 121.8% (based on the formula provided by the Public School Construction Program). In addition, the school provides many essential resources to one of Howard County's most disadvantaged communities, and serves as a community "safe haven," where residents receive much needed services and resources that can be difficult to obtain elsewhere.

Talbott Springs Elementary School collects food donations, which volunteers assist staff to prepare and provide a minimum of 40 backpacks of food to students each week through the Blessings in a Backpack program. The food donations are also distributed during holidays, inclement weather and other periods when school is out of session. The school also provides lunches for families during the summer and bag dinners for students who take part in extended day programming.

School administrators and student services staff support families each day in accessing food, clothing and other necessities, and collaborate with community service providers to resolve crises and urgent needs. The school also provides interpreters for its many Spanish speaking families to ensure access to community and school services. A Family Liaison works directly with families to improve attendance and student engagement.

Construction of a new school will ensure the Talbott Springs community may continue to access these and other essential services in a safe and familiar setting, without the interruption that would occur during a major renovation project.

- New High School #13 (LEA Priority #7) – New: This project was accelerated by two years due to the critical need to support enrollment growth in the southeastern part of the county. The project currently has a C status. We request the project receive an A status as we continue to move into the planning of the school. Prospective sites are currently under review by the State Clearinghouse.

On November 8th, the Designees presented two recommendation scenarios to the IAC; neither scenario recommended Local Planning approval for any projects statewide, due to the backlog of funding obligations. Unfortunately, a lack of Local Planning and funding approval would significantly impede the Howard County Public School System in accommodating the dramatic enrollment growth that is projected to continue for the next several years. Recent local budget reductions greatly limit our ability to completely fund projects through local sources.

The 21st Century School Facilities Commission (Knott Commission) recommends that state funding be reserved for projects that renew an entire facility. This would exclude from state funding many projects that would sustain or extend the useful life of a facility, including major repairs, alterations, replacement of building systems, equipment, and components. This direction would require our system to further defer essential maintenance projects as a result of already strained local budgets.

We appreciate the support and cooperative relationship we have with the Public School Construction Program staff and will continue to work closely with the PSCP to constructively resolve the challenging issues facing our school system today and in the future.

Again, we thank you for the opportunity to share and discuss our concerns. We look forward to receiving your favorable support for funding of our FY 2019 CIP requests.

Michael J. Martirano, Ed.D.
Interim Superintendent
Howard County Public School System



Somerset County Public Schools

Dr. John B. Gaddis
Superintendent of Schools

Mr. Thomas A. Davis
Deputy Superintendent of Schools

Mrs. Tracie Bartemy
Director of Schools

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December 7, 2017

Karen B. Salmon, Ph.D.
State Superintendent of Schools
State Department of Education
Nancy S. Grasmick State Education Building
200 West Baltimore St.
Baltimore, MD 21201 – 2595

Subject: Somerset FY 2019 CIP Recommendations for Funding - Appeal

Dear Dr. Salmon:

The Somerset County Public School system deeply appreciates the continued assistance and support of the Interagency Committee on Public School Construction (IAC). Due to the ongoing assistance of the IAC, the students at Washington Academy & High School are benefiting daily from a completely renovated school building completed in 2011. Over the summers of 2014 and 2015, Greenwood Elementary School received a new roof and a completely new, highly efficient geothermal HVAC system, making it our fifth geothermal system in the county. In 2016, the Princess Anne Elementary School received a new roof as well. This fall, we completed construction on the Crisfield Academy & High School renovations/addition to incorporate the local Head Start program into our building and opened brand new locker rooms and weight room for the high school students. On November 7th, we broke ground on a replacement Technology & Career Center. This is the largest project that Somerset County Public Schools has ever undertaken and it would not be possible without the support of the IAC. With your assistance, we have enhanced the security of our school buildings, upgraded lighting to be more energy efficient, improved our athletic facilities, resurfaced parking lots, and addressed a variety of school needs as well.

As you are aware, Somerset County is faced with significant economic challenges. Somerset has one of the highest unemployment rates and the lowest per capita and median household incomes in the state. Despite these economic challenges, we continue to be committed to ensuring the success of every student. We work tirelessly to attract the best teachers available, provide teachers and staff with ongoing professional development and aggressively pursue all available resources to strengthen our educational programs, teaching resources and facilities. As a result, we continue to pursue our ambitious Capital Improvement Plan.

The Somerset County FY2019 Capital Improvement Plan focuses on one project: Funding for the Replacement of the J.M. Tawes Technology & Career Center.

Local planning for the replacement of the over 40 year-old, J.M. Tawes Technology & Career Center was approved as a part of the FY2016 Capital Improvement Plan. Since then, we have made excellent strides on the project carrying it from Educational Specifications all the way through bidding and construction contract award. The Construction Manager at Risk firm, Oak Contracting, was hired last January and has been instrumental in keeping the project on schedule and within budget. A draw schedule was provided as a part of the FY19 Capital Improvement Plan which projects the construction spending through substantial completion. Based on those cash flow projections, we anticipate that the FY18 State funding allocation along with the FY19 funding request will be essential to keep construction on schedule, allowing us to open for the 2019-2020 school year.

In May 2016, the local government committed almost 7.4 million dollars of Capital funding to complete this project. That number is close to the *total* amount of funding that the county government allocated to the Board of Education for all education expenses in fiscal year 2018. Even with that significant amount of local funding committed, Somerset County Public Schools is still heavily reliant on State Public School Construction funding and does not have the capacity to forward-fund construction. Therefore, in order to keep this project on schedule and within budget, it is imperative that our FY19 request for \$17,500,000 in construction funding be approved.

Once again, we thank you for your past and present support. As always, the Public School Construction staff at the Interagency Committee continue to provide invaluable guidance and support to our staff as we navigate the school construction process. We greatly appreciate this opportunity to discuss our need to move this critical project forward.

Sincerely,



Dr. John B. Gaddis, Ed. D.
Somerset County Public Schools

THE MARYLAND SCHOOL FOR THE BLIND

AN APPEAL TO THE INTERAGENCY COMMITTEE REGARDING THE FY 2019 MARYLAND SCHOOL FOR THE BLIND PUBLIC SCHOOL CONSTRUCTION PROGRAM REQUEST

Dr. Michael J. Bina, President
The Maryland School for the Blind
December 7, 2017

Dr. Salmon, Secretary Churchill, Secretary Peters, Senator Hoffman, Delegate Bohanan, and Mr. Gorrell, thank you for this opportunity to address a critical funding issue for the Maryland School for the Blind (MSB).

MSB, which serves students from all 24 Maryland jurisdictions, is extremely grateful to have been included in the Public School Construction Program by virtue of HB 1391 in 2012.

This legislation enabled the school to request funding during a time-limited period from 2012 to 2028 to replace its aging facilities. These facilities, which were constructed in the 1970s for “blind only” students, were not suitable for the current “high needs” population the school now serves at the request of Maryland’s 24 Local School Systems. By serving these students, MSB averted the need for the students to be sent out of state—separated from their families— at twice the cost than what MSB is able to serve them.

The Maryland School for the Blind (MSB) appreciates that the following projects have been completed for student use:

- The Phase I Multiple Disabilities Blind Classroom and Cottage Facilities in 2014
- The Phase II Autism-Blind Cottages and Classroom Facilities in 2016
- The Phase III Preschool, Early Learning, and Outreach Facility in 2017

In addition, this past September the school began the \$45.2 million 30 month Phase IV renovation of Newcomer, Case, and Campbell Classrooms.

Staff and parents report that the PSCP funding has transformed the campus. As a result of the specialized facilities tailored to the students’ unique needs, student achievement and independence has been enhanced.

Newcomer, Case, and Campbell Appeal Justification

The Newcomer-Case-Campbell triad is three interconnected buildings located at the campus center. They function as the school’s center post with Newcomer being a historically significant structure.

THE MARYLAND SCHOOL FOR THE BLIND

These facilities, which serve students from all MSB programs, currently house essential therapy areas, classrooms, a gymnasium, a library, central kitchen and dining spaces. The improved and expanded facilities are needed to accommodate the school's 17% enrollment increases. Over the past ten years the on-campus student body has grown from 175 to 205 students.

The renovation would provide the required full handicapped accessibility, better energy efficiency, and more suitable and tailored learning environments for MSB's students with unique needs.

Funding Issue

MSB being a 501(c)3 non-profit private school is atypical when compared to the other Local School Systems in the state. Unlike the Local School Systems, MSB, which serves students from all 24 jurisdictions in the state, does not have taxing authority or other revenue streams from the counties to utilize to forward fund construction.

Commercial bank loans are the school's only forward funding option. The school cannot use its endowment to forward fund construction given that this source of funding is relied upon to make its required 7% match and pay for the 20% non-approved costs. For the \$45 million Newcomer project, the school must self-fund 27% of the total cost amounting to over \$12 million.

To forward fund the Phase II Autism Blind and the Phase III Preschool construction projects to stay on schedule as a result of construction proceeding faster than the cash flow from the state, the School has found it necessary to secure commercial bank loans amounting to \$24.3 million. With this level of borrowing and debt service, MSB cannot assume additional debt liability.

MSB is unable to assume an additional \$20 million loan to forward fund Newcomer, Case, and Campbell. Doing so would leave the school with an annual debt service of \$2,400,000 for the next 15 years.

The debt service costs are greatly increasing the cost of construction. The school would rather apply its available endowment funds directly to construction costs versus paying commercial enterprises, which at this time is the only available alternative.

The current value of MSB's endowment is \$37 million. Current loan covenants require MSB to maintain a \$30,000,000 endowment balance. Even if the school would qualify for additional loans, it would be required to collateralize its campus property.

MSB requests additional funds above the current recommended amount to reduce 1) the necessity for MSB to secure additional debt and 2) have to delay or slow down construction both of which will increase construction costs.

MSB, as a result of 1) the current recommended PSCP amount of \$10 million and 2) being at its debt limit, has taken drastic steps to slow down construction.

THE MARYLAND SCHOOL FOR THE BLIND

Doing so has added an additional 12 months to the 30 month Newcomer project. Slowing down this project and deferring construction phases into the future has these three consequences:

1. Adding significant cost to the project given that labor and materials costs will be significantly more expensive in the future.
2. Requiring our students and staff to remain in cramped and less than desirable swing space buildings, which are scheduled to be demolished following completion of the Newcomer project.
3. Delaying implementation of Phase V construction of highly essential residential housing facilities for students who cannot return home at the end of each school day as a result of their homes being a significant distance from Baltimore.

We respectfully request that the IAC increase the current recommended amount of \$10 million for the Newcomer, Case, and Campbell Hall projects. This request is made in light of serious funding issues the school faces as a result of not being able to assume more debt to forward fund construction due to the rate of state cash flow.

Additional funding will avert or significantly reduce the school's additional reliance on commercial bank loans to forward fund construction. In addition, the Newcomer project not being delayed, labor and material costs will not be increased, and students will not have to remain in less than ideal swing space accommodations for an additional year.

Thank you for your consideration of this appeal.

THE MARYLAND SCHOOL FOR THE BLIND



Attachment 1: Maryland School for the Blind Public School Construction Program Project Status and FY 2019 CIP Requests.

Date: December 7, 2017

To: Maryland Public School Construction Program

Re: Fiscal Year 2019 Capital Improvement Program (CIP)

Interagency Committee on School Construction (IAC) Meeting LEA Presentation

Talking Points

Introduction

- Good Morning Mr. Gorrell and IAC Member and Designees. On behalf of Baltimore City Public Schools' Board of School Commissioners, I thank you for the opportunity to address the members of the IAC about our Fiscal Year (FY) 2019 capital improvement priorities.
- We are here to appeal the IAC Designees' funding recommendations to City Schools' for the FY 2019 CIP. For FY 2019, City Schools requested approximately \$94 million in state funds for **thirty-seven projects**. The request included two (2) major projects, Holabird Elementary/Middle and Graceland Park O'Donnell Heights Elementary/Middle, both selected by the state to be Net Zero buildings, as well as **thirty-five systemic projects** that consist of much needed repairs to various building systems including roofs, elevators, and air conditioning.
- We thank the IAC for the \$23 million recommended for our FY 19 CIP requests, including \$13 million in new capital funds and \$10 million in contingency funds. However, at this time I would like to touch on a few topics that have come up during this CIP cycle regarding City Schools' FY 19 CIP allocation. In addition, given that the Knott Commission has requested a response from the IAC on several related matters by tomorrow, we also want to share a few recommendations about the CIP process in general that we believe can begin to address the Commission's concerns.

Resolving Issues

- Over the past year City Schools and the IAC have successfully worked together to address several concerns regarding CIP processes and policies. We appreciate these efforts and want to make sure we continue to work together to fully resolve these issues.
- First, while the 91% state cost share recommended by the IAC for FY 2019-2021 did include debt issued by City Schools, we would like to remain in communication about the needed changes to the COMAR language so that we are aware of the timeline and process. Making sure this change happens is extremely important for the future funding of our capital projects.
- Secondly, while we recognize that only 56% of the state's FY19 allocation is represented in this recommendation, we want to emphasize that the IAC's practice of partial funding of systemic projects over 2-3 years is problematic for City Schools mainly due to increased costs over time. We appreciate that the number of partially funded projects was significantly decreased in FY 2018. As part of the recommendations discussed by the Knott Commission, we are advocating for the IAC regulations to include language that limits partial funding of systemic projects beyond an LEA's request for partial funding. Formalizing this understanding would help for City Schools to continue to plan and prioritize projects appropriately using our existing quantitative methodology and ranking process. We look forward to having further conversations about this going forward.

Contingency Fund Request and Recycling Contingency Funds

- Lastly and most importantly City Schools continues to be concerned about the recycling of contingency funds into the current year's CIP allocation. The IACs recommendation for 56% of the state's total FY 19 allocation is \$13 million in new funding for City Schools. The district is concerned that this indicates that the IAC will count recycled contingency funds towards our average annual allocation of approximately \$37 million dollars, resulting in fewer new CIP dollars for FY 2019.

We recognize that LEA allocations are not predetermined, however there is a historical trend.

- Based on our concerns and the Knott Commissions direction for the IAC to address this issue, we have several recommendations for consideration that address eligible projects and projects that should be eligible for contingency funding.
- According to IAC regulations, funds in an LEA's reserve contingency account can be used for eligible projects reviewed by the Board of Public Works in the previous year's CIP or the funds are recycled into the current CIP allocation.
- We thank the IAC for recommending that \$20.5M of the \$31M in our contingency account be allocated to unfunded FY18 projects. However, regulations prevent a cost estimate change when amending the prior year CIP. Therefore the FY18 projects we identified for contingency funds were those where we expected the costs to not be significantly higher between this year and last year. Otherwise our limited local funds would need to be used to make up the difference or the projects would have to potentially be rescinded in the future. Taking all this into consideration, this resulted in the \$10.5M remaining in the account that is now being recycled and potentially reducing our allocation of new funding.
- In addition, projects that were rescinded due to partial funding and increased costs from FY17 and FY16 were required to be resubmitted as new projects for FY19. Rescinded projects, in many cases, have already been designed and must be quickly rebid before building codes change. Otherwise, if building codes change prior to being able to rebid the already designed projects, the existing design becomes invalid and the district must spend thousands of additional dollars to redesign the systemic renovations to reflect existing facility regulations. If the IAC recycles the \$10.5M in contingency funds and allocates only \$23M instead of \$37M in new funding, City Schools FY19 CIP priority projects that were previously rescinded would be at risk of not moving forward, wasting thousands of dollars spent on the projects' design.
- Allowing LEAs to amend the estimated costs for CIP projects currently eligible for contingency funds and making previously rescinded CIP projects eligible with

updated costs would result in a more efficient use of contingency funds that would then not need to be recycled. We believe these are reasonable recommendations and compromises that the IAC could work with City Schools to bring to the Knott Commission in partnership.

Closing

- In closing, City Schools thanks you for your continued support in addressing the facility needs of Baltimore City students.
- City Schools asks that the IAC recognize the challenges associated with operating a school district in an urban area and consider appealing all FY19 CIP priority projects that were not funded and those that were partially funded. City Schools has limited local resources for capital projects therefore it is imperative for students who attend schools in Baltimore City that we receive state funding to implement our capital projects.
- We also hope that we can work together to resolve the issues identified to the benefit of all.
- Thank you for your time and consideration.



Prince George's County Public Schools
Interagency Committee on School Construction
FY 2019 Capital Improvement Program Appeals Hearing

December 7, 2017

Good Afternoon Members of the IAC,

Dr. Salmon, Mr. McCord, Mr. Churchill, Ms. Hoffman, Mr. Bohanan, Mr. Gorrell
and Ms. Schaefer.

I am here today with Dr. Wesley Watts, Chief Operating Officer and Mr. Shawn Matlock, Director of Capital Programs, representing the team of planners, architects, engineers, and educators who developed our FY 2019-2024 Capital Improvement Program (CIP).

Thank you for \$13.2M of our \$70.5M request (excluding \$9.29M in forward funded reimbursement requests.) We appreciate this first round of recommendations that includes funding for our first three (3) prioritized projects. We are here today to appeal for full funding and planning approval for the remaining projects.

The FY19 CIP continues the implementation of the first cycle of projects established in our 2017 Educational Facilities Master Plan (EFMP). Our master planning efforts were informed by an impartial, full-scale assessment in 2015-16 called the Master Plan Support Project (MPSP). The MPSP set the framework for the 2017 EFMP resulting in a strategic plan, divided into 3 six-year cycles, with a projected cost of 8.5 billion dollars over 20 years.

Our FY19 CIP includes the major projects weighted towards addressing middle school deficiencies and significant over-utilization concerns plus several comprehensive, HVAC replacement projects that are necessary in a fleet of aging buildings. The CIP was approved by the Board of Education on September 19, 2017 and fully endorsed by the Prince George's County Government in the support assurance letter, signed by both our County Council Chairman and County Executive, and provided to the IAC on November 21, 2017.

After incorporating the October CIP Work Session comments and subsequent "Issues Letter" from the IAC/PSCP staff, the State funding calculation for many of our projects was decreased; the total revised request as submitted on November 27, 2017 is now for \$79.8M—only \$13.9M more than received last fiscal year. The total request now includes:

- ✓ *\$6.4M for the completion of 2 previously approved renovations*
- ✓ *\$19.1M for the construction of 4 replacement/ renovations*
- ✓ *\$42M for 8 (eight) more comprehensive HVAC systemic replacement projects*
- ✓ *\$3M for three (3) roof replacement projects*
- ✓ *\$9.3M for reimbursement of 4 forward-funded projects*
- ✓ *Planning approval to renovate or replace 2 middle schools and 2 high schools*

The following two (2) projects currently have a "C" status, which we hope is resolved with the provision of a signed contract for A/E services to begin in December/January:

- **William Wirt Middle School Replacement (Priority 4)**
Based on our current schedule to start construction in the third quarter of next fiscal year (January 2019), we are requesting minimal State construction funding for this project until FY20.

- **William S. Schmidt Outdoor Education Center (Priority 5)**

Based on our current schedule to start construction in the first quarter of fiscal year 2020 (July 2019), we are requesting minimal State construction funding for this project until FY20.

The next four (4) project requests are for planning approval and represent the recommended major project prioritization order in our EFMP. Planning approval is essential to move many of our modernization projects forward through the initial planning and design phase. These projects all currently have a “C” status, which we hope will become at least a “B” with the provision of a signed contract for A/E services:

- **New Adelphi Area Middle School and New Glenridge Area Middle School (Priority 6 & 7)**

We have submitted Site Approval to the IAC to expedite the delivery of these two schools needed urgently to address the critical levels of overutilization at both middle and elementary schools in this area of the County. We are negotiating the A/E contract for design services to begin in February 2018.

- **Suitland High School Campus (Priority 8)**

We are negotiating the A/E contract for a full feasibility study to begin in January 2018. In our November 27th revision documents, we provided the latest enrollment numbers.

- **International High School at Langley Park (Priority 9)**

This school is in temporary relocatable classrooms on the site of Annapolis Road Academy High school. We have submitted Site Approval to the IAC for a permanent site on the Langley Park-McCormick Elementary school campus. The proposed 400-student high school would be entirely new construction. We are negotiating the A/E contract for design services to begin in January 2018.

In addition, our FY2019 CIP includes needed comprehensive HVAC systemic replacement projects to address the critical needs at facilities that are in the later Cycle 3, and where warranted Cycle 2, of our overall modernization program. These projects will provide smarter, more holistic and more cost-effective solutions for our neediest facilities. We hope that those currently with a “C” status will be reconsidered and highlight the following:

- **Combined HVAC Upgrades/ Building Envelope Modernizations**

It is critical to replace 1960’s doors and single-glazed windows at the same time that HVAC systems are upgraded. This ensures that new mechanical equipment is correctly sized for the energy loads of a building with new, energy efficient windows and doors. In the past, we have experienced equipment sizing increases by as much as 30% in the absence of needed window upgrades. For this reason, we have combined building envelope and mechanical upgrade projects at six (6) of the following eight (8) schools. We hope that the information provided on November 27th is sufficient to resolve the “C” status for these projects:

- **Woodridge Elementary Limited HVAC Upgrade (Priority 10)**
- **Phyllis E Williams Elementary HVAC Piping and VAV Box Replacement (Priority 11)**
- **Dwight D Eisenhower Middle HVAC & Building Envelope Modernization (Priority 12)**
- **Walker Mill Middle HVAC & Building Envelope Modernization (Priority 13)**
- **Glenridge Elementary HVAC & Building Envelope Modernization (Priority 14)**
- **Lamont Elementary HVAC & Building Envelope Modernization (Priority 15)**
- **James Madison Middle HVAC & Building Envelope Modernization (Priority 16)**
- **Patuxent Elementary HVAC & Building Envelope Modernization (Priority 17)**

We received a "B" status for three (3) requested roof replacement projects and hope there is enough funding to receive an "A" status for these projects in the coming months. Finally, we received a "C" status for the one Open Space POD Conversion project requested. We hope that the information provided on November 27th is sufficient to resolve the "C" status for this project.

In closing, I hope this testimony has provided you with a clear picture of the needs of Prince George's County Public Schools and a justification for the level of funding requested in our FY 2019 CIP request. State funding is critical to address our urgent needs arising from the deferred condition, educational inadequacy, and over-utilization of an aging inventory of educational facilities across the County.

I want to thank you for the opportunity to speak to you today and appreciate your continued support in enabling us to provide our County's students with efficient and sustainable schools that are bright, inviting, safe and fully supportive of today's and tomorrow's educational programs.

We would be happy to answer any questions at this time.

Dorchester Project Appeal Number 1-This ongoing project replaces one of our oldest facilities plagued by age related indoor air quality, security and educational adequacy concerns. Project is in year 2 (of 4) of construction and several days ahead of schedule.

NDHS Project Funding Plan

	FY16*	FY17**	FY18***	FY19	FY20****	Total
Total Cost	\$1,439,175	\$8,031,280	\$21,920,354	\$17,280,649	\$0	\$48,671,458
State Cost	\$0	\$5,010,000	\$10,021,000	\$10,021,000	\$3,408,000	\$28,460,000
County Cost	\$1,439,175	\$3,021,280	\$11,899,354	\$7,259,649	-\$3,408,000	\$20,211,458

* Previously approved local funds.

**Reflects \$1,582,000 of local funding being accelerated from FY19 to match State funding in FY17.

***Reflects an additional \$3,408,000 of County bridge funding. Bridge funding repaid in FY20 by State.

****Final payment from State to County for local bridge funding provided in FY18.

To Note: The funding plan and cash flow for the NDHS Replacement Project were based on the State cash flow shown. This informal State funding agreement was developed 3 years ago and is the basis of the local financial plan developed in partnership between the IAC/PSCP, Dorchester County Council and Dorchester County Public Schools.

Dorchester Project Appeal Number 2-This project will result in all schools in Dorchester having central air conditioning and code required ventilation air among other essential improvements needed to keep our oldest and one of our most effective schools viable for the indefinite future.

South Dorchester School HVAC/Above Ceiling/Mechanical Systems Systemic Renovation

Total Cost	\$7,260,000
Local Funds Committed	\$2,586,000
Total State Funds FY19	\$2,394,000
Total State Funds Needed	\$4,674,000

To Note: This project proposes to install modern/energy efficient geothermal/VRF heating, cooling and ventilation and modern life safety systems for the first time in this 64 year old facility that serves a very large and vibrant and historical portion of our county. Currently this school has no ventilation/fresh air and no sprinkler system.

Dorchester Project Appeal Number 3-Replacement of this roof is required to keep this school nominally operational.

Vienna Elementary School-Roof Replacement/Systemic Renovation

Total Cost	\$880,000
Local Funds Committed	\$257,000
State Funds Needed	\$623,000

To Note: This project proposes to replace the existing roof system (1994/23 years old) at this 60 year old facility. Despite a maintenance program that has extended the life of this roof almost 20% past it's design life, in the last several years we have seen roof maintenance costs accelerate to the point that a replacement system is required to avoid impacts to instruction and community use.

Dorchester Project Appeal Number 4-Roof Replacement/Systemic Renovation-Replacement of this roof is required to keep this school nominally operational.

New Directions Learning Academy (NDLA)

Total Cost	\$1,419,000
Local Funds Committed	\$414,000
State Funds Needed	\$1,005,000

To Note: This project proposes to replace the existing original roof system (1976/41 years old) and areas that were reroofed in 1994 (23 years old). Despite a roof maintenance program that has extended the life of this roof by 20% to 100% past it's design life, in the last several years we have seen roof maintenance costs accelerate to the point that a replacement system is required to avoid impacts to instruction and community use.

St. Mary's County Public Schools
Leonardtown, Maryland 20650

State Capital Improvements Program FY 2019 – FY 2024



Spring Ridge Middle School Addition and Limited Renovation
Completed August 2016

Interagency Committee on School Construction Appeal
December 7, 2017



St. Mary's County Public Schools

Talking points
For the 2019 – 2024

State Capital Improvements Program
December 7, 2017

Our FY 2019 State Capital Improvements request includes a total of four projects. At this time, funding has been recommended for two of these projects which were initially approved in FY 2018. These two projects are:

- the roof and HVAC systemic renovation and sewer lift station at **Park Hall Elementary School** and the roof and
- HVAC systemic renovation and emergency power at **Hollywood Elementary School**.

The remaining two projects are the partial roof replacements at **Green Holly Elementary School** and **Great Mills High School**. At this time no funding for either of these projects has been recommended.

Having reviewed the information received regarding the overall state funding available and the statewide requests at this time, we are appealing the \$1,000,000 in funding for the roof and HVAC and emergency power at Hollywood Elementary School as well as the \$859,000 in funding for the partial roof replacement at Green Holly Elementary School. It is our understanding that the recommendation being presented today includes the \$1,000,000 in funding for the Hollywood Elementary School project, but however does not include a recommendation of funding for the Green Holly project. We urge you to accept the

recommendation for the Hollywood Elementary School project, as the remaining funding is required to keep the Hollywood Elementary School project on schedule. We urge you to consider a funding recommendation for the Green Holly Elementary School project as well. The asphalt shingle roof will be 30 years old at the time of replacement. This portion of the roof has yielded a significant number of work orders, supporting the need for replacement. The replacement roof will be a standing seam metal roof which will approximately double the life expectancy of the roof from 15 to 35 years. As this project is short in terms of project length, full funding within one fiscal year is required.

While the partial roof replacement at Great Mills High School remains an immediate need, we are prioritizing our requests with the goal of obtaining enough funding for each project to bid and award contracts in the Spring of 2018. We understand that the state facility needs far outweigh the resources and we are trying to balance our needs within those constraints. This will require an adjustment to our future capital program as projects will overlap fiscal years and be further constrained by the annual amount of funding available. We will remain in close communication with the Public School Construction Program staff regarding our capital needs and work to balance future projects between educational needs and fiscal constraints. We sincerely appreciate your support for the projects recommended for funding thus far and request your support of the projects we are appealing.

We request your recommendation of an additional \$1,000,000 to fully fund the Hollywood Elementary School Roof and HVAC Systemic Renovation and Emergency Power and request full funding in the amount of \$859,000 for the Green Holly Elementary School Partial Roof Replacement.