



# IAC MEETING AGENDA

## Thursday, March 14, 2024

Virtual Meeting  
9:00 a.m.

Live and archived streams of IAC meetings are available at <https://mdschoolconstruction.org>  
Please visit <https://mdschoolconstruction.org> to sign up for public comment.

## Introduction

- Meeting called to order
- Roll Call
- Revisions to the Agenda
- Public Comment

		<b>Presenter</b>	<b>Page</b>
<b>1</b>	Executive Director's Report	Alex Donahue, Executive Director	
<b>2</b>	Consent Agenda	Alex Donahue, Executive Director	
	A. February 8, 2024 Meeting Minutes		2*
	B. Contract Awards		8*
	C. Easement		45*
	D. Site Approval - Montgomery County Public Schools - Burtonsville Elementary School Replacement		46*
<b>3</b>	21st Century School Buildings Program 2023 Annual Report	Melissa Wilfong, Capital Projects Supervisor	47*
<b>4</b>	FY 2023 Capital Improvement Program Rescission Request - Carroll County Public Schools - South Carroll High School Window Replacement	Deterrion Sims, Funding Programs Assistant; Sean Vorsteg, Capital Projects Manager	131*
<b>5</b>	FY 2020 Capital Improvement Program Funding Adjustments - Baltimore City Public Schools - Maree G. Farring Elementary Middle Annex (PSC 30.286)	Eugene Shanholtz, Lead Capital Projects Manager	132*
<b>6</b>	Pass-Through Grant Amendment - Baltimore County Public Schools - Towson High School and Scotts Branch Elementary School	Tatyana Tate, Funding Programs & Finance Assistant; Lisa Vaughn, Capital Projects Manager	142*
<b>7</b>	FY 2021 School Safety Grant Program Extension Request - Baltimore County Public Schools - Intercom Replacement Projects	Tatyana Tate, Funding Programs & Finance Assistant; Lisa Vaughn, Capital Projects Manager	143*
<b>8</b>	FY 2021-2023 Healthy School Facility Fund Amendment - Wicomico County Public Schools	Sheron Johnson, Funding Programs Assistant; Sean Vorsteg, Capital Projects Manager	145*
<b>9</b>	Cancellation of Contract Award - Wicomico County Public Schools - Wicomico High School (PSC 22.009)	Sean Vorsteg, Capital Projects Manager	146*
<b>10</b>	FY 2024 Nonpublic Aging Schools Program - Project Approvals and Awards	Jillian Storms, Executive Director, Maryland State Department of Education Office of School Facilities (MSDE OSF); Myron Mason, Administrator II, MSDE OSF	147*

## Announcements



**Item 2.A. February 8, 2024 IAC Meeting Minutes**

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**Motion:**

To approve the draft February 8, 2024 IAC Meeting Minutes, as presented.



## **DRAFT Meeting Minutes – February 8, 2024**

### **Call to Order:**

Vice-chair Linda Eberhart called the video-conference meeting of the Interagency Commission on School Construction to order at 9:00 a.m.

### **Members in Attendance:**

Linda Eberhart, Appointee of the Speaker of the House, Vice-chair  
Secretary Atif Chaudhry, Maryland Department of General Services  
Michael Darenberg, Appointee of the Governor  
Brian Gibbons, Appointee of the Speaker of the House  
Jill Lemke as Designee for Secretary Rebecca Flora, Maryland Department of Planning  
Krishnanda Tallur as Designee for Dr. Carey M. Wright, Interim State Superintendent of Schools

### **Members Not in Attendance:**

Edward Kasemeyer, Appointee of the President of the Senate, Chair  
Gloria Lawlah, Appointee of the President of the Senate

### **Revisions to the Agenda:**

None.

### **Public Comment:**

There was no public comment.

### **IAC Correspondence:**

None.

#### **1. Executive Director's Report – [Informational Only]**

Executive Director Alex Donahue informed the IAC that the IAC Staff office has fully moved from its previous location at 200 West Baltimore St. to 351 West Camden St. Suite 701 to the Camden Yards Warehouse. Executive Director Donahue also gave a brief update on ongoing discussions with Worcester County regarding the Buckingham Elementary School project. He stated that IAC Staff and Chair Kasemeyer visited several schools within the LEA and have had productive conversations with County officials regarding potential solutions. He assured the IAC that discussions are ongoing, and that developing proposals may result in a new school building for the Buckingham Elementary School Community.

Secretary Chaudhry expressed his appreciation for Executive Director Donahue, Chair Kasemeyer, and IAC Staff for their follow-up with Worcester County regarding the Buckingham Elementary Project.

#### **2. Consent Agenda – [Motion Carried]**

Upon a motion by Mr. Darenberg, seconded by Secretary Chaudhry, the IAC voted unanimously to approve the consent agenda. Mr. Gibbons was absent.

- a. **December 14, 2023 Meeting Minutes**  
To approve the draft December 14, 2023 IAC Meeting Minutes, as presented.
  - b. **Contract Awards**  
To approve contract procurement as noted below.
  - c. **Project Closeouts**  
To approve the final State project costs as presented and to remove the projects from the active project detailed financial report.
  - d. **Revisions to Previously Approved Contracts**  
To approve the revisions to previously approved contract awards as presented to accurately reflect the adjustments to the State and local participation in the contract amounts and/or corrections to project allocation information.
  - e. **FY 2024 Capital Improvement Program Correction - Anne Arundel County Public Schools - Glendale Elementary School**
    1. To approve a correction to the funding year for the Capital Improvement Program (CIP) Glendale Elementary School (PSC 02.065) Elevator Modification project from FY 2023 to FY 2024
    2. To approve a correction to the funding year and PSC number for the CIP Four Seasons Elementary School (PSC 20.010) Elevator Modification project from FY 2023 to FY 2024.
  - f. **Site Approval - Frederick County Public Schools - Proposed Elementary School #41**  
To approve Frederick County Public Schools' (FCPS) use of Parcel 299 at Whiterose Drive and Mussetter Road, Frederick, MD 21754, known as the Greenview PUD site, for the construction of the proposed Elementary School #41 (PSC 10.TBD), a new facility which will serve students currently enrolled at Oakdale Elementary School (PSC 10.062), Spring Ridge Elementary School (PSC 10.049), Blue Heron Elementary School (PSC 10.081), and Deer Crossing Elementary School (PSC 10.053); adhering to the actions identified in the State clearinghouse review, State identifier 20231024-0840.
  - g. **Non Substantive Changes to Land Disposition Agreement - Baltimore City Public Schools - 4701 Greenspring Drive – [Informational Only]**  
An informational item outlining non substantive changes to the previously approved Land Disposition Agreement (LDA) between Baltimore City Public Schools and Choo Smith Youth Empowerment, Inc.
  - h. **Change in School Name - Anne Arundel County Public Schools - Old Mill West High School to Severn Run High School (PSC 02.136) – [Informational Only]**  
An informational item regarding the name change of Old Mill West High School to Severn Run High School.
  - i. **Change in School Name - Anne Arundel County Public Schools - West County Elementary to Two Rivers Elementary (PSC 02.137) – [Informational Only]**  
An informational item regarding the name change of West County Elementary School to Two Rivers Elementary School.
3. **Approval of Adjustment to Maximum State Allocation - Prince George's County Public Schools - Suitland High School (PSC 16.087) – [Motion Carried]**  
Lead Capital Projects Manager Eugene Shanholtz presented a request to increase the Maximum State Allocation for Prince George's County's Suitland High School Replacement Project. Mr. Shanholtz indicated that due to increasing construction costs, the Suitland High School replacement project did not have adequate funding to complete the replacement, and the Maximum State Allocation needed to be increased from \$75,796,000 to \$101,970,000. Mr. Shanholtz additionally indicated that the LEA

satisfied all of the criteria outlined in COMAR 14.39.02.07C, and had received approval from the State Superintendent of Schools.

Upon a motion by Ms. Lemke, seconded by Secretary Chaudhry, the IAC voted unanimously to approve Prince George's County Public Schools' request to increase the eligible cost per square foot for the Suitland High School (PSC 16.087) replacement project to \$576, inclusive of building and site, which results in an increase of the Maximum State Allocation from \$75,796,000 to \$101,970,000, based upon bids received and pursuant to COMAR 14.39.02.07C as reflected in the presented project worksheet. Mr. Gibbons was absent.

**4. Adoption of the FY 2025 90% Capital Improvement Program Project Recommendations – [Motion Carried]**

Funding Programs Manager Arabia Davis presented IAC staff recommendations for 90% of the FY 2025 Capital Improvement Program. Ms. Davis indicated that while staff had originally anticipated the total FY 2025 CIP amount being \$280 million, the Governor's Preliminary Capital Budget includes an additional \$33 million, bringing the 90% CIP recommendation total to \$274 million.

Ms. Davis indicated that of the 280 projects submitted, totalling over \$1 billion, 109 were recommended for funding or planning approval in the 90% CIP staff recommendations. Seventeen projects have been assigned a project status of U which indicates that their funding is contingent on resolution of outstanding issues. These projects total \$29 million in funding recommendations. She also noted that there were changes to project allocations in Allegany, Anne Arundel, Baltimore County, Carroll, Montgomery, and Prince George's Counties to ensure that systemic renovation projects are not partially funded, or for project cash flow needs.

Upon a motion by Mr. Darenberg, seconded by Mr. Gibbons, the IAC voted unanimously to recommend to the budget committees of the General Assembly and the Department of Legislative Services, in accordance with Education Article, §5-304(b)(f), the adoption of Fiscal Year 2025 90% Capital Improvement Program (CIP) IAC Staff recommendations for each school system and the Maryland School for the Blind totaling \$274,241,709 and additional funding allocated to the Statewide Reserve Account in the amount of \$3,739,841, for a total approval of \$277,981,550, including minor adjustments as presented in the Summary of 90% Recommendations columns E and F, contingent upon resolution of outstanding issues for projects with a "U" status.

**5. FY 2024 Capital Improvement Program Amendment - Frederick County Public Schools - Middletown Elementary/Middle School (PSC 10.010) – [Motion Carried]**

Funding Programs and Finance Assistant Tatyana Tate presented the IAC staff recommendation to reduce the allocation of \$7,163,540 to \$5,170,000 for the Frederick County Public Schools (FCPS) Middletown Elementary/Middle Replacement project. Ms. Tate indicated that the LEA had received a design funding allocation which had exceeded the COMAR established 10% threshold for design services funding. The remaining funds of \$1,993,540 are to be reverted to the reserve fund for FCPS.

Upon a motion by Mr. Gibbons, seconded by Mr. Darenberg, the IAC voted unanimously to amend the FY 2024 Capital Improvement Program (CIP) design services funding award to Frederick County Public Schools (FCPS) for the Middletown Elementary/Middle School Replacement project (PSC 10.010) from \$7,163,540 to \$5,170,000 and to revert \$1,993,540 to the reserve fund for FCPS.

**6. Built to Learn Amendment - Caroline County Public Schools - North Caroline High School (PSC 05.002) – [Motion Carried]**

On May 11, 2023, the North Caroline High School Roof Replacement Phase 1 project was awarded \$4,802,284 via the Built to Learn (BTL) program. Capital Projects Manager Lisa Vaughn indicated that lower than anticipated bid results resulted in unutilized funds for the project, and recommended that the award be lowered by \$755,612, with these funds being reallocated to the Phase 2 project for North Caroline High School, which is expected to receiving its remaining funding under the FY 2025 CIP.

Upon a motion by Secretary Chaudhry, seconded by Mr. Darenbert, the IAC voted unanimously to;

1. Reduce the Maximum State Allocation for the North Caroline High School Roof Replacement Phase 1 Project to \$4,046,672;
2. Amend the Built to Learn Program (BTL) award totaling \$4,802,284 for the North Caroline High School Phase 1 - Roof Replacement project to \$4,046,672 per contract award; and
3. Approve the North Caroline High School Phase 2 - Roof Replacement project with a Maximum State Allocation of \$3,008,000 and allocate BTL funds in the amount of \$755,612 to the project.

**7. Approval of Extension Requests for Aging Schools Program by Executive Director – [Motion Carried]**

Deputy Director Cassandra Viscarra informed the IAC that several LEAs had requested extensions during the FY 2023 and FY 2024 cycles of the Aging Schools Program (ASP). Ms. Viscarra stated that the most efficient way to facilitate these requests would be to allow Executive Director Donahue to approve these extension requests, with the stipulation that all extensions granted be presented at the end of each calendar year.

Mr. Darenberg asked what would occur in subsequent Fiscal Years, to which Ms. Viscarra indicated that IAC approval of each extension request would be required for projects approved in the FY 2025 and subsequent cycles.

Upon a motion by Ms. Lemke, seconded by Secretary Chaudhry, the IAC voted unanimously to permit the Executive Director of the IAC to approve individual reimbursement deadline extensions for LEAs under the Aging Schools Program (ASP) for FY 2023 and FY 2024 ASP cycles.

**8. Legislative Update – [Informational Only]**

Deputy Director Cassandra Viscarra presented information on a number of bills introduced in the 2024 Legislative Session which have an impact on the IAC.

Ms. Eberhart asked specifically about the budget projections from the Governor to the IAC, to which Ms. Viscarra indicated that all funding expected by IAC Staff was granted, and that funding for the CIP was \$33 million more than anticipated. All remaining programs were funded based on statutory requirements.

**Announcements:**

None.

**Adjournment:**

Upon a motion by Mr. Darenberg, seconded by Mr. Gibbons, the IAC voted unanimously to adjourn the meeting at 9:30am.

DRAFT



**Item 2.B. Summary Of Contract Awards**

**Motion:**

To approve contract procurement as noted below.

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

	<u>Bid Opening</u>	<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Anne Arundel County</u></b>				
1.	Glen Burnie HS PSC #02.020.24 SPECF Systemic Renovation - Boiler Replacement	<b>\$112,896</b>	\$56,448	\$56,448
	1 - Petroleum Management (PMI) 05/04/2022	\$112,896		
2.	Crofton MS PSC #02.038.23B / 23EGRC Construction - Addition (security cameras)	<b>\$21,171</b>	\$10,585	\$10,586
	1 - Progressive Systems 11/30/2023	\$21,171		
3.	Crofton MS PSC #02.038.23B / 23 EGRC Construction - Addition (asbestos)	<b>\$7,680</b>	\$3,840	\$3,840
	1 - Northstar Contracting Group 05/20/2022	\$7,680		
4.	Hilltop ES PSC #02.088.24 SPECF Systemic Renovation - Ceiling & Lighting Replacement	<b>\$580,000</b>	\$319,000	\$261,000
	1 - MGM Electrical Systems Inc. 06/01/2023	\$580,000		
5.	Hilltop ES PSC #02.088.24 SPECF Systemic Renovation - Ceiling & Lighting Replacement (design)	<b>\$54,000</b>	\$29,700	\$24,300



		<u>Bid Opening</u>	<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Anne Arundel County - Cont'd</u></b>					
	1 - Burdette, Koehler, Murphy & Associates, Inc.	09/22/2022	\$54,000		
6.	Brooklyn Park MS PSC #02.092.24 EGRC Systemic Renovation - PA Replacement		<b>\$875,000</b>	\$357,000	\$518,000
	1 - MGM Electrical Systems, Inc.	01/16/2024	\$875,000		
7.	Lindale MS PSC #02.127.24 SPEC F Systemic Renovation - HVAC & Roof Replacement		<b>\$1,462,635</b>	\$804,449	\$658,186
	1 - Electrical Automation Services, Inc. (EASI)	11/27/2023	\$1,462,635		
<b><u>Baltimore County</u></b>					
8.	Milford Mill Academy PSC #03.098.23 B Systemic Renovation - Roof Replacement		<b>\$10,642,700</b>	\$4,017,000	\$6,625,700
	1 - Weatherproofing Technologies Inc.	10/05/2023	\$10,642,700		
<b><u>Calvert County</u></b>					
9.	Mutual ES PSC #04.002.24 SPEC F Systemic Replacement - Well System Replacement (Proposal 2)		<b>\$104,013</b>	\$58,355	\$45,658
	1 - Keller Construction Management	02/07/2024	\$104,013		
<b><u>St. Mary's County</u></b>					
10.	Great Mills HS PSC #18.020.24 GEN F Systemic Renovation - Partial Roof Replacement (Phase II)		<b>\$7,263,990</b>	\$4,213,114	\$3,050,876
	1 - Cole Roofing Company Inc.	01/30/2024	\$7,263,990		

	<u>Bid Opening</u>	<u>Total Contract</u>	<u>State Funds</u>	<u>Local Funds</u>
<b><u>Wicomico County</u></b>				
11. Wicomico HS PSC #22.009.23 HSFF / 24 GENF Systemic Renovation - Roof Replacement (Phase 2 & 3) 1 - Whiting-Turner Contracting Co.	12/12/2023	<b>\$6,296,361</b>	\$5,169,047	\$1,127,314
<b><u>Baltimore City</u></b>				
12. #413 Harbor City Bldg (#173 Excel Academy) PSC #30.213.24 ASP Systemic Renovation - Elevator Modernization 1 - Kone, Inc.	01/24/2024	<b>\$318,000</b>	\$318,000	\$0
<b><u>Summary Totals</u></b>				
<b>Total Projects: 10</b>	<b>Total Contracts: 12</b>	<b>\$27,738,446</b>	<b>\$15,356,538</b>	<b>\$12,381,908</b>

**APPROVAL OF CONTRACTS**

LEA: Anne Arundel County

PSC No. 02.020.24 SPECIF

Project Name: Glen Burnie HS

Bid Opening: 5/04/2022

Project Type: Systemic Renovation

Scope of Work: Boiler Replacement

Basis for Award of Contract: Proposal

Basis of Funding: 50% of eligible proposal up to maximum state approved allocation.

Local Funds: \$56,448

State Funds: \$56,448

Total Contract: \$112,896

**State Contingency for Change Orders:**

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>
1	Petroleum Management (PMI)	<u>\$112,896</u>
		<u><b>\$112,896</b></u>

Notes: (1) Provide removal of one 20,000 gallon UST for boiler replacement project.

(2) Prevailing wage rates does not apply to contract.

IAC Approval Date:

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# PETROLEUM MANAGEMENT, INC.

1030 E Patapsco Avenue ♦ Baltimore, MD 21225

Phone: (410) 354-0200 ♦ Fax: (410) 721-1390



To: Mr. John M Harten Sr.  
Anne Arundel County Public Schools  
Systemics Project Manager  
9034 Fort Smallwood Road  
Pasadena, Maryland 21122

Date: May 4, 2022

### SERVICES TO BE PERFORMED:

Petroleum Management, Inc (PMI) will provide the personnel, equipment, and materials necessary to complete the removal of one 20,000-gallon UST at 7550 Baltimore Annapolis Blvd in Glen Burnie, MD.

UST Removal

\$112,896.00

**Total Estimated Costs: \$112,896.00**

\*Closure in Place (Assumes MDE and AA County will allow)

\$65,750.00

SUBMITTED BY:

ACCEPTED FOR CLIENT BY:

*David Bodycomb*

Signature: \_\_\_\_\_

Name: David Bodycomb

Title: Construction Manager

Date: May 4, 2022

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*This price quotation is valid for a period of 60 days from the date of this proposal.*



# PETROLEUM MANAGEMENT, INC.

1030 E Patapsco Avenue • Baltimore, MD 21225  
Phone: (410) 354-0200 • Fax: (410) 721-1390



## Glen Burnie High School

\$ 112,896.<sup>00</sup>

### Scope of Work:

- Obtain permits from Anne Arundel County (if applicable);
- Submit the 30-day notification to MDE;
- Contact Miss Utility and a private utility locator to mark the utilities in the area to be disturbed;
- Schedule MDE to be on site the day of the removal;
- Remove the residual fuel from the UST and piping;
- Flush and clean the underground piping;
- Remove piping from inside the building;
- Perform a confined space entry to clean the interior of the tank;
- Break and remove the concrete over the UST;
- Install shoring;
- Excavate and stockpile the soil/stone above and surrounding the UST to allow removal;
- Remove and dispose of the UST;
- Collect confirmation samples as directed by the MDE inspector;
- Backfill the excavation with stockpiled soil/stone and imported clean fill to subgrade;
- Remove shoring;
- Install concrete to match existing conditions;
- Remove PMI generated debris;
- Provide AACPS with a copy of the MDE Closure Report.

### Assumptions:

Pricing is based on the following assumptions:

- Work hours are Monday-Friday 7am-4pm;
- Adequate access is available to facilitate the removal activities;
- No delays;
- No utility interference;
- Excavations to be protected by orange safety fence. PMI can utilize temporary steel fencing at an additional cost;
- Excavated materials can be reused as backfill if deemed clean;
- Tank bottom slab(s) or deadmen will be left in the excavation;
- No dewatering;
- Proposal based on an estimated quantity of 1,000 gallons of residual fuel/water to be removed and disposed of inside the UST;
- No disposal of petroleum contaminated soil is included in this proposal. PMI can manage the material at an additional cost.

### \*Closure in Place:

- Obtain an Engineer's letter regarding the necessity to close the tank in place and send to MDE for approval;
- Obtain permits from Anne Arundel County (if applicable);
- Submit the 30-day notification to MDE;
- Schedule MDE to be on site the day of the closure;
- Remove the residual fuel from the UST and piping;
- Flush and clean the underground piping;
- Remove piping from inside the building;
- Perform a confined space entry to clean the interior of the tank;
- Collect samples from under the UST by drilling through the bottom of the tank;
- Install shoring;
- Fill the UST with flowable fill;
- Provide AACPS with a copy of the MDE Closure Report.

## APPROVAL OF CONTRACTS

LEA: Anne Arundel County

PSC No. 02.038.23B / 23EGRC

Project Name: Crofton MS

Bid Opening: 11/30/2023

Project Type: Construction

Scope of Work: Addition (security cameras)

Basis for Award of Contract: Proposal

Basis of Funding: 50% of eligible proposal up to maximum state approved allocation.

Local Funds: \$10,586

State Funds: \$10,585

Total Contract: \$21,171

### State Contingency for Change Orders:

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>
1	Progressive Systems	<u>\$21,171</u>
		<u><b>\$21,171</b></u>

Notes: (1) Security cameras for the addition project of 8,822 sf and renovation of 5,376 sf, for 1,326 students.

(2) Prevailing wage rates do not apply to contract.

IAC Approval Date:

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# Contract Holder

Contract: 47QTC A21D0024

GSA Expiration: November 22, 2025

Quote Name: Crofton MS Addition and Renovations Aug 2023      Quote Number: 00006492  
 Expiration Date: 11/30/2023

Account Name: Crofton Middle School      Bill To: 2301 Davidsonville Road  
 Gambrills, MD 21054

Product Code	Product	Sales Price	Quantity	Total Price
C-02329-001	Axis P3267-LV	\$684.28	6.00	\$4,105.68
C-02330-001	Axis P3267-LVE	\$812.75	7.00	\$5,689.25
LBR-INST-ECCA	Installation Cable, Exterior Camera, Accessory (CCA)	\$489.00	7.00	\$3,423.00
LBR-INST-ECCA	Installation Cable, Exterior Camera, Accessory (CCA)	\$389.00	6.00	\$2,334.00
LBR-INST-ICCA	Installation Cable, Interior Camera, Accessory (CCA)	\$389.00	12.00	\$4,668.00
PVMS.01.01.01.5000	Perspective VMS - (Enterprise Edition) Camera License - PP5000	\$129.06	1.00	\$129.06
LS-PS-PMR	Progressive Systems Project Management (Regular)	\$137.00	6.00	\$822.00
<b>Subtotal</b>		\$21,170.99		
<b>Total Price</b>		\$21,170.99		
<b>Grand Total</b>		\$21,170.99		

## Product Details

Product	Product Description
Axis P3267-LV	High-performance fixed dome camera with Deep Learning Processing Unit (DLPU). Forensic WDR, Lightfinder 2.0 and Optimized IR. Discreet, dust- and IK10 vandal-resistant indoor casing. Varifocal 3-8 mm P-Iris lens with remote zoom and focus. Multiple, indi
Axis P3267-LVE	High-performance fixed dome camera with Deep Learning Processing Unit (DLPU). Forensic WDR, Lightfinder 2.0 and Optimized IR. Discreet, dust- and IK10 vandal-resistant outdoor casing. Varifocal 3-8 mm P-Iris lens with remote zoom and focus. Multiple, ind
Installation Cable, Exterior Camera, Accessory (CCA)	Exterior Camera and Cable: network cabling labor, firewall intrusion, drilling, and power supply. Camera placement, aiming, focusing and installation of camera with housing. Per camera and cable run. Cable runs between two networking nodes not to exceed 100 meters according to IEEE standards. Price does not include supply and installation of conduit.
Installation Cable, Exterior Camera, Accessory (CCA)	Exterior Camera and Cable: network cabling labor, firewall intrusion, drilling, and power supply. Camera placement, aiming, focusing and installation of camera with housing. Per camera and cable run. Cable runs between two networking nodes not to exceed 100 meters according to IEEE standards. Price does not include supply and installation of conduit.
Installation Cable, Interior Camera, Accessory (CCA)	Interior Camera and Cable: network cabling labor, firewall intrusion, drilling, and power supply. Camera placement, aiming, focusing and installation of camera with housing. Per camera and cable run. Cable runs between two networking nodes not to exceed 100 meters according to IEEE standards. Price does not include supply and installation of conduit.
Perspective VMS - (Enterprise Edition) Camera License - PP5000	LENSEC Perspective Video Management Software with user friendly interface for viewing live and recorded video. Licensing fee per camera. (Project Pricing)
Progressive Systems Project Management (Regular)	Project Management Services (Regular Work Hours 8:00 A.M. - 5:00 P.M. Local Time)



# Contract Holder

Contract: 47QTEA21D0024

GSA Expiration: November 22, 2025

## Line Item Description

Product	Line Item Description
Axis P3267-LV	
Axis P3267-LVE	
Installation Cable, Exterior Camera, Accessory (CCA)	
Installation Cable, Exterior Camera, Accessory (CCA)	
Installation Cable, Interior Camera, Accessory (CCA)	
Perspective VMS - (Enterprise Edition) Camera License - PP5000	Remove and Remount, Airm and Focus Existing Café Area Cameras as Required
Progressive Systems Project Management (Regular)	New Camera License
	Site Management as Required



**APPROVAL OF CONTRACTS**

LEA: Anne Arundel County

PSC No. 02.038.23B / 23 EGRC

Project Name: Crofton MS

Bid Opening: 5/20/2022

Project Type: Construction

Scope of Work: Addition (asbestos)

Basis for Award of Contract: Base bid

Basis of Funding: 50% of eligible base bid up to maximum state approved allocation.

Local Funds: \$3,840

State Funds: \$3,840

Total Contract: \$7,680

**State Contingency for Change Orders:**

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

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
1	Northstar Contracting Group	<u>\$7,680</u>
		<u><b>\$7,680</b></u>

Notes: (1) Asbestos removal for the addition project of 8,822 sf and renovation of 5,376 sf, for 1,326 students.  
(2) Prevailing wage rates do not apply to contract.

IAC Approval Date:

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**ANNE ARUNDEL COUNTY PUBLIC SCHOOLS**

**2022-2023 REQUIREMENTS CONTRACT**

**Bid # 22SC-236**

**Northstar Contracting Group, Inc.**

<b>SCHOOL: Crofton Middle - Rooms 310 &amp; 311</b>		<b>W.O.#</b>		
		<b>P.O.#</b>		
<b>ITEM #</b>	<b>DESCRIPTION</b>	<b>QUANTITY/ UNIT</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
13	Cut & Wrap - Remove asbestos containing materials from Elbows, Fittings, Valves & Tees - with scaffolding if needed			
	Up to 5"	L.F.	\$10.00	\$
	Over 5"	L.F.	\$20.00	\$
14	<b>Glove Bag removal of piping &amp; fittings</b>	L.F.	\$15.00	\$
15	Set-Up (to include pre-cleaning as described in specification 22t)	2,000 S.F.	\$1.00	\$2,000.00
16	<b>Emergency Call-In</b>			
	<b>Straight Time</b>	<b>Hours</b>	<b>\$10.00</b>	<b>\$</b>
	<b>Overtime (Over scheduled hours)</b>	<b>64 Hours</b>	<b>\$20.00</b>	<b>\$1,280.00</b>
	<b>Holiday</b>	<b>Hours</b>	<b>\$40.00</b>	<b>\$</b>
17	Remove contaminated earth in Crawl Space and debris - 1" to 3" (2 1/2. feet on each side of the contamination and/or debris	S.F.	\$1.00	\$
18	<b>Decontamination of area (small contaminated area fiber release episode)</b>	S.F.	\$0.50	\$
19	Decontamination of area (large contaminated area fiber release episode)	3,000 S.F.	\$1.00	\$3,000.00
20	<b>Remove, furnish and replace flex connectors on AHU's - with scaffolding if needed</b>	L.F.	\$20.00	\$
21	Remove, furnish and replace rope gasketing on boilers - with scaffolding if needed	L.F.	\$30.00	\$
22	<b>Decontamination of AHU duct work - with scaffolding if needed</b>	S.F.	\$2.00	\$
23	Florescent light tubes 48 tubes per case	Boxes	\$100.00	\$
24	<b>PCB Ballasts</b>	<b>Ballasts</b>	<b>\$10.00</b>	<b>\$</b>
25	Asbestos Storage Trailer - Refer to Item 2.2.19 of the Specifications	EA	\$2,500.00	\$
26	<b>Remove black boards, bulletin boards, sound panels and the associated asbestos containing glue/mastic dots (no residue remains after the glue/mastic dot removal)</b>	S.F.	\$2.00	\$
27	Remove exterior asbestos containing roofing membrane and/or flashing in association with roof replacement projects	S.F.	\$3.00	\$
28	<b>Remove asbestos containing fire doors</b>	S.F.	\$3.00	\$
29	Remove caulking around door frames and windows	L.F.	\$2.00	\$
30	<b>Remove exterior window glazing</b>	L.F.	\$3.00	\$
31	<b>GRAND TOTAL - (SUM LINES 1 through 31)</b>		<b>TOTAL</b>	<b>\$7,680.00</b>

## APPROVAL OF CONTRACTS

LEA: Anne Arundel County

PSC No. 02.088.24 SPEC

Project Name: Hilltop ES

Bid Opening: 6/01/2023

Project Type: Systemic Renovation

Scope of Work: Ceiling & Lighting Replacement

Basis for Award of Contract: Base bid + Alt. 1

Basis of Funding: 50% + 5% add-on of eligible base bid + alt. 1 up to maximum state approved allocation.

Local Funds: \$261,000

State Funds: \$319,000

Total Contract: \$580,000

### State Contingency for Change Orders:

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

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
1	MGM Electrical Systems Inc.	<u>\$580,000</u>
		<u><b>\$580,000</b></u>

Notes: (1) Ceiling and lighting replacement and HVAC vent/difusers in kind with new where ceiling replacement occurs.

(2) Prevailing wage rates apply to contract.

IAC Approval Date:

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**23CN-151-016 Ceiling and Lighting Replacement at  
Hilltop Elementary School**

BID OPENING

<b>CONTRACTOR</b>	Grounded Electrical Construction, LLC	<b>MGM Electrical Systems, Inc.</b>
<b>BASE BID</b>	\$681,760	<b>\$560,000</b>
<b>ALTERNATE #1</b>	\$26,980	<b>\$20,000</b>

Alternate #1: Replace HVAC Vent/Diffusers in kind with new where ceiling replacement occurs.

**Bold indicates awardee.**

## APPROVAL OF CONTRACTS

LEA: Anne Arundel County

PSC No. 02.088.24 SPEC

Project Name: Hilltop ES

Bid Opening: 9/22/2022

Project Type: Systemic Renovation

Scope of Work: Ceiling & Lighting Replacement (design)

Basis for Award of Contract: Proposal

Basis of Funding: 50% + 5% add-on of eligible proposal up to maximum state approved allocation.

Local Funds: \$24,300

State Funds: \$29,700

Total Contract: \$54,000

### State Contingency for Change Orders:

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>
1	Burdette, Koehler, Murphy & Associates, Inc.	<u>\$54,000</u>
		<u><b>\$54,000</b></u>

Notes: (1) Architectural, mechanical and electrical engineering services for the ceiling and lighting replacement.

(2) Prevailing wage rates do not apply to contract.

IAC Approval Date:

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9/22/2022  
(Revised 05/26/2022)

ATTN: Mr. Vincent O'Brien  
Senior Procurement Officer  
Anne Arundel County Public Schools  
9034 Fort Smallwood Road  
Pasadena, Maryland 21122

Re: RFP # 18CN-043-080 - Hilltop Elementary School  
Ceilings and Lights Replacement  
Architectural, Mechanical and Electrical Engineering Services  
BKM Proposal No. 22-307

Dear Mr. Vincent O'Brien:

As per your request, Burdette, Koehler, Murphy & Associates, Inc. (BKM) is pleased to provide this proposal for the additional services related to the above referenced project. It is our understanding that the additional services include 11,000 square feet of additional ceiling and lights replacement inside of classrooms. The new construction budget for the project is set at \$750,000 and will include 1 additional submission for IAC funding. BKM and sub consultants will provide the additional requisite services for a lump sum fee of Twenty-Two Thousand Two Hundred Dollars (\$24,200). The updated total project fee is as follows:

Original Fee	\$29,800
Additional Services Fee	\$24,200 ←
New Project Total Fee	\$54,000

<u>ASR Submission/Milestone</u>	<u>Total</u>
95% Construction Documents	\$15,700
100% Bid Documents	\$7,000
Contract Administration	\$1,500

<u>ASR Breakdown by Consultant</u>	
MEP (BKM)	\$13,500
Architectural (HCM)	\$4,700
Cost Estimating (OCMI)	\$6,000

Conditions relative to scope of work, clarifications, assumptions, contract administration, additional services, payment, terms and conditions, etc. shall be as per our original proposal for this project dated 05/26/2022.

All fees and services outlined in this proposal are valid for up to sixty (60) days after the date of this proposal. Proposals not accepted within sixty (60) days of the date of this proposal may be subject to change.

We request that you confirm your acceptance of this proposal by signing in the space provided below and returning one copy to us. If a signed proposal is not returned to Burdette, Koehler, Murphy & Associates, Inc., but BKM is given

**Burdette, Koehler, Murphy and Associates, Inc.**  
6300 Blair Hill Lane, Suite 400 | Baltimore, MD 21209 | 410.323.0600 | bkma.com

authorization to proceed with the work of the project, whether written or oral, all terms of this contract shall apply and become binding.

Please call me with any questions or comments. Sincerely,  
**BURDETTE, KOEHLER, MURPHY & ASSOCIATES, INC.**



John Harten Jr., PE, RCDD  
Project Manager, Senior Electrical Engineer

Attachments

**ACCEPTED FOR Anne Arundel County Public Schools:**

By: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_

# Attachment A

## Fee Schedule

<u>Submission/Milestone</u>	<u>Total</u>
50% Construction Documents	\$12,500
95% Construction Documents	\$9,500
Bid Documents	\$3,800
Bidding and Negotiating	\$500
Contract Administration	\$3,500
<hr/>	
<b>Subtotal (Design / CA)</b>	<b>\$29,800</b>
<b>Total Fee</b>	<b>\$29,800</b>
<u>Fee Breakdown by Consultant</u>	<u>Total</u>
MEP (BKM)	\$16,000
Architectural (HCM)	\$8,000
Cost Estimating (OCMI)	\$5,800
<hr/>	
<b>Total</b>	<b>\$29,800</b>

Additional approved construction administration site visits beyond the designated amount in Section 2.0 of this proposal will be invoiced hourly at \$120/hour for a minimum of four hours plus travel time and expenses.



**APPROVAL OF CONTRACTS**

LEA: Anne Arundel County

PSC No. 02.092.24 EGRC

Project Name: Brooklyn Park MS

Bid Opening: 1/16/2024

Project Type: Systemic Renovation

Scope of Work: PA Replacement

Basis for Award of Contract: Base bid

Basis of Funding: 50% + 5% add on of eligible base bid up to maximum state approved allocation.

Local Funds: \$518,000

State Funds: \$357,000

Total Contract: \$875,000

**State Contingency for Change Orders:**

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

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
1	MGM Electrical Systems, Inc.	<u>\$875,000</u>
		<u><b>\$875,000</b></u>

Notes: (1) Replace the public address intercom system.  
(2) Prevailing wage rates apply to contract.

IAC Approval Date:

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**23CN-151-024 Public Address System Replacement  
at Brooklyn Park Middle School**

<b>CONTRACTOR</b>	<b>MGM Electrical Systems, Inc.</b>	C. T. Electrical Corp.	Action Electrical Contractors, Inc.
<b>BASE BID</b>	<b>\$875,000</b>	\$890,000	\$993,000

**Bold indicates awardee**

**APPROVAL OF CONTRACTS**

LEA: Anne Arundel County

PSC No. 02.127.24 SPEC

Project Name: Lindale MS

Bid Opening: 11/27/2023

Project Type: Systemic Renovation

Scope of Work: HVAC & Roof Replacement

Basis for Award of Contract: Proposal

Basis of Funding: 50% + 5% add-on's of eligible proposal up to maximum state approved allocation.

Local Funds: \$658,186

State Funds: \$804,449

Total Contract: \$1,462,635

**State Contingency for Change Orders:**

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

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
1	Electrical Automation Services, Inc. (EASI)	<u>\$1,462,635</u>
		<b><u>\$1,462,635</u></b>

Notes: (1) Furnish labor and materials to replace control systems for HVAC replacement project.  
(2) Prevailing wage rates apply to contract.

IAC Approval Date:

---



Estimator: Ronald Snedegar

3410 Mountain Rd.  
Pasadena, Md, 21122  
(410) 437-3103  
www.easicontrols.com  
11/27/2023

**86890 AACPS Lindale MS**

**Proposal/Quotation**

Client	Location
John Harten ANNE ARUNDEL COUNTY PUBLIC SCHOOLS ANNAPOLIS, MD 21401	AACPS Lindale MS Linthicum Heights, MD

**Scope**

The Pricing in this proposal reflects the Construction Agreement 19CN-061 Automated Temperature Controls-Installation and Services:

**BASE SCOPE OF WORK:**

**1. Furnish labor and materials to replace Control Systems.**

**Reference Documents:**

1. Mechanical Plans M0.1 through M7.7 by James Posey Associates dated 9-8-23
2. Specification 230900 dated 9-8-23

**Demolition**

Cut, cap, and make safe control wiring for select equipment to allow for removal by the mechanical contractor. Remove conduit and wiring as indicated.

**SZVAV AHU-1 through 4 (4 RTU's)**

Unit to come with OAFMS and associated panel, 24"x24" space for DDC controllers; outside, return, and exhaust dampers. We will provide and install Honeywell BACnet Spyder controller with I/O modules. (1) room temperature/humidity sensor, CO2 sensor (AHU-1 and 2 only), supply, return, mixed, preheat coil and cooling coil temperature sensors; (1) supply fan, (1) return fan and OAFMS control signals; high and low limit static pressure switches; (1) supply and (1) return fan stop/start, status and alarm relays; recirc pump stop/start and status relays; (1) drain pan switch, low temperature detector, supply and return duct smoke detector alarm relays, (3) control valve signals, (2) VFD speed signals, outside, return and exhaust air damper actuators and associated control wiring. Provide and install (2) VFD's (line and load wiring by the electrical contractor). Provide (3) control valves and (2) AFMS for installation by the mechanical contractor. Provide programming and commissioning.

**SZVAV AHU-5 through 7 (3 RTU's)**

Unit to come with OAFMS and associated panel, 24"x24" space for DDC controllers; outside, return, exhaust, and fan isolation dampers. We will provide and install Honeywell BACnet Spyder controller with I/O modules. (1) room temperature/humidity/CO2 sensor, supply, return, mixed, preheat coil and cooling coil temperature sensors; (2) supply fan, (2) return fan and OAFMS control signals; (1) high and (1) low limit static pressure switches; (2) supply and (2) return fan stop/start, status and alarm relays; recirc pump stop/start and status relays; (1) drain pan switch, (2) low temperature detectors, (2) supply and (2) return fan isolation damper actuators with end-switches and associated control wiring; supply and return duct smoke detector alarm relays, (3) control valve signals, (4) VFD speed signals, outside, return and exhaust air damper actuators and associated control wiring. Provide and install (4) VFD's (line and load wiring by the electrical contractor). Provide (3) control valves and (4) AFMS for installation by the mechanical contractor. Provide programming and commissioning.

**SZVAV RTU-1**

Unit to come with OAFMS and associated panel, 24"x24" space for DDC controllers; supply and exhaust fan VFDs, all DX operating/safety controls, outside and return, dampers. We will provide and install Honeywell BACnet Spyder controller with I/O modules, (1) room temperature/humidity/CO2 sensor, return, mixed, HG coil and heating coil temperature sensors; OAFMS control signal; low limit static pressure switch; airflow switch, (1) supply and (1) exhaust fan stop/start, status and alarm relays; condensing unit start/stop and status relays, condensing unit general alarm, hot gas signal, suction pressure transmitter, recirc pump stop/start and status relays; (1) drain pan switch, low temperature detector, supply and return duct smoke detector alarm relays, (1) room DP transmitter, (1) control valve signal, (2) VFD speed signals, outside and return air damper actuators and associated control wiring. Provide (1) control valve for installation by the mechanical contractor. Provide programming and commissioning.

**DOAS-1 through 8**

Unit to come with NEMA 3R enclosure for DDC controller and all VFD's or EC control; all DX operating/safety controls and outside and recirc dampers. We will provide and install Honeywell BACnet Spyder controller with I/O modules, condensing unit start/stop and status relays, condensing unit general alarm, hot gas signal, suction pressure transmitter, room temperature sensor (DOAS-1 and 2 only), room humidity sensor, exhaust air, outside air, entering DX, cooling discharge, and unit discharge temperature sensors; entering HC humidity sensor; low limit static pressure switch, (1) supply and (1) exhaust fan stop/start, status and alarm relays; enthalpy wheel start/stop, status and alarm relays; enthalpy wheel rotation sensor, recirc pump stop/start and status relays; airflow switch, (1) drain pan switch, low temperature detector, supply and return duct smoke detector alarm relays (DOAS-4 thru 8 only), (1) control valve signal, (3) VFD speed signals, outside and recirc dampers actuators and associated control wiring. Provide (1) control valve for installation by the mechanical contractor. Provide programming and commissioning.

**Unit Vents - 4 pipe hydronic (B4)**

Provide and install a transformer, Honeywell BACnet Spyder controller, zone sensor, supply air sensor, low temperature detector, supply fan stop/start and status relays, (2) control valve signals, OA-RA, Bypass dampers and associated control wiring. Provide pressure relief damper actuators and



Estimator: Ronald Snedegar

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11/27/2023

commissioning.

**DSS (11)**

Unit to come with factory wired controls and remote thermostat. We will mount and wire the thermostat, interlock the outdoor unit, and provide and install (11) zone sensors with associated control wiring to closest DDC controller for monitoring and alarming purposes. Provide programming and commissioning.

**Emergency Shutdown Switch**

Provide and install an emergency fan disconnect switch and associated control wiring to closest DDC controller. Provide programming and commissioning.

**Building Static Pressure Monitoring**

Provide and install (2) additional building static pressure transmitters for monitoring and trending. Provide programming and commissioning.

**High temperature refreezer alarms**

Provide and install (3) temperature sensors, (3) manual reset push buttons with audible alarms and associated control wiring to closest DDC controller for alarming purposes. Provide programming and commissioning.

**Carbon Monoxide Detection**

Provide and install (1) Honeywell E3POINT CO detector in the boiler room, (1) Honeywell E3POINT CO detector in the kitchen, and associated control wiring to closest DDC controller for alarming purposes. Water heater CO detector is existing to remain. Provide programming and commissioning.

**Thermostat guards (16)**

Provide and install (16) plastic thermostat guards.

**DW Booster Pumps**

Unit shall be fully packaged with all controls and controller. We will provide integration to the factory furnished Modbus ready controller.

**Network**

Provide and install (4) JACE-8100 supervisory controllers and BACnet communication cabling to new Honeywell controllers. (2) chillers, DW Pump Package, and VRF system controller. Provide system graphics on existing workstation.

**Tablet/Training**

Provide an allowance of \$10,000 for tablet and training.

## Exclusions

- Air and water balancing.
- Programming/commissioning of 3rd party DDC controllers. OEM manufacturer is responsible for engineer's sequence programming and points required for monitoring and control.
- All work and monitoring associated with fire alarm system, smoke dampers and fire dampers.
- Cutting, patching, and painting.
- Demolition and installation of mechanical equipment, piping, wells, ductwork, AFM's, dampers, pressure taps and valves.
- Furnishing electrical equipment: Starters, disconnects, circuit breakers etc.
- Power wiring.
- Start-up and warranty of controls and equipment not provided and installed by EASI.
- All wall rough-in for temperature, humidity, CO2, etc., is provided by Div-26.
- Gas/domestic water metering, lighting control, ATS monitoring, elevator monitoring and natural gas detection.
- Providing or installing duct smoke detectors.
- Floor plan graphics.

**NOTES:**

- Access, escorts, and parking to be provided by owner.
- Price includes engineered drawings, demonstration and (2) year warranty.
- Price reflects open plenum rated cable installation above accessible ceilings and inside RTU, EMT where exposed and GRC in boiler mechanical room.
- Existing conduit will be reused to the extent possible.
- FCU/UV equipment power will be used for DDC controls.
- Work is limited to equipment specified in this proposal.

**Total Estimate: 1,462,635.00**



Estimator: Ronald Snedegar

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associated control wiring. Provide (2) control valves for each unit and (72) dampers total for installation by the mechanical contractor. Provide programming and commissioning.

**FCU's 4-pipe (11)**

Provide and install a transformer, Honeywell BACnet Spyder controller, zone sensor, supply air sensor, drain pan sensor (5 units), supply fan stop/start and status relays, (2) control valve signals and associated control wiring. Provide (2) control valves for installation by the mechanical contractor. Provide programming and commissioning.

**FCU's 4-pipe with OA (18)**

Provide and install a transformer, Honeywell BACnet Spyder controller, zone sensor, supply air sensor, low temperature detector, drain pan sensor (1 unit), supply fan stop/start and status relays, (2) control valve signals, OA damper actuator with ends-switch and associated control wiring. Provide (2) control valves and (1) damper for FCU-16 for installation by the mechanical contractor. Provide programming and commissioning.

**FCU's with DX (10)**

Provide and install a transformer, Honeywell BACnet Spyder controller, zone sensor, supply air sensor, drain pan sensor, supply fan stop/start and status relays, condensing unit stop/start and status relays, (1) control valve signal and associated control wiring. Provide (1) control valve for installation by the mechanical contractor. Provide programming and commissioning.

**MAU-1**

Unit to come with packaged gas heat, safety's, gas control valve, and dampers. Provide and install a control panel, transformer, Honeywell BACnet Spyder controller with I/O module, zone temperature sensor, supply air temperature sensor, hood temperature sensor, supply fan start/stop and status relays, gas heat signal, gas heat alarm relay, low limit static pressure switch, local timer switch, supply duct smoke detector alarm relay, outside air damper actuator with end-switch and associated control wiring. Provide and install start/stop and status relays for EF-15 and EF-16. Provide programming and commissioning.

**Central Plant**

We will provide and install a JACE-8 controller with I/O modules, (1) global outside air temperature/humidity sensor, (5) pipe temperature sensors, (3) differential pressure transmitters, (2) flow meters, (1) glycol feeder alarm, (5) pump stop/start and status relays, (5) pump speed signals, (2) chiller enable and status relays, setpoints and BACnet integration; (4) control valve signals and associated control wiring. Provide (4) control valves, (5) wells and (2) flow meter kits for installation by the mechanical contractor. Provide and install (5) VFD's (line/load wiring by the electrical contractor). Provide programming and commissioning including updated sequences for HW system. Hot water pump VFD's and all other controls/wiring are existing to remain and shall be reused.

**EF type-A (14)**

Provide and install a stop/start relay, status relay and associated control wiring to closest DDC controller. Provide programming and commissioning.

**EF type-B (3)**

Provide and install a zone temperature sensor, fan stop/start and status relays, (1) damper actuator and associated control wiring to closest DDC controller. Provide (1) damper for installation by the mechanical contractor. Provide programming and commissioning.

**EF type-C (1)**

Provide and install a zone temperature sensor, fan stop/start relay, status relay and associated control wiring to closest DDC controller. Provide programming and commissioning.

**EF type-E (1)**

Provide and install a zone temperature/humidity sensor, fan stop/start relay, status relay and associated control wiring to closest DDC controller. Provide programming and commissioning.

**EF type-F (3)**

Manual timer switch is provided, installed, and wired by Div-26 Provide a status relay and associated wiring to the closest controller. Provide commissioning.

**SF-1 Type-G (1)**

Provide and install a zone temperature sensor, fan stop/start and status relays, (2) damper actuators and associated control wiring to closest DDC controller. Provide (1) damper for installation by the mechanical contractor. Provide programming and commissioning.

**VRF System**

All equipment to come with factory installed controls and remote thermostats. System Controller to come with BACnet ready card for integration to EMS. We will mount and wire System Controller, (66) thermostats and provide and install interlock wiring between (66) indoor units, (8) branch selectors and (4) outdoor units. Provide and install (4) override switches and (4) general alarms (1 for each system) and associated wiring to the closest controller. All programming, start-up and warranty is by the equipment manufacturer. Provide programming and commissioning.

**FTR Hydronic (38)**

Provide and install (1) room temperature sensor, (1) control valve signal and associated control wiring to closest DDC controller. Provide (1) control valve for installation by the mechanical contractor. Provide programming and commissioning.

**Convectors (8)**

Provide and install (1) room temperature sensor, (1) control valve signal and associated control wiring to closest DDC controller. Provide (1) control valve for installation by the mechanical contractor. Provide programming and commissioning.

**PUH (13), CUH (31) Hydronic**

Provide and install a room temperature sensor, fan stop/start and status relays, control valve signal, and associated control wiring to the closest controller. Provide control valve for installation by the mechanical contractor. Provide programming and commissioning.

**EPUH (6)**

Provide and install a room temperature sensor, stop/start relay, and associated control wiring to the closest controller. Provide programming and

## **APPROVAL OF CONTRACTS**

**LEA:** Baltimore County

**PSC No.** 03.098.23 B

**Project Name:** Milford Mill Academy

**Bid Opening:** 10/05/2023

**Project Type:** Systemic Renovation

**Scope of Work:** Roof Replacement

**Basis for Award of Contract:** Base bid

**Basis of Funding:** 61% of eligible base bid up to maximum state approved allocation.

**Local Funds:** \$6,625,700

**State Funds:** \$4,017,000

**Total Contract:** \$10,642,700

### **State Contingency for Change Orders:**

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

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
1	Weatherproofing Technologies Inc.	<u>\$10,642,700</u>
		<b><u>\$10,642,700</u></b>

**Notes:** (1) Replace the 113,600 sf roof. The 2011 roof is excluded from the scope.

(2) Prevailing wage rates do apply to contract.

**IAC Approval Date:**

---

Date 1/17/2024

Project Name Milford Mill Academy  
PSC No. 03.098.23 Bond  
Bid No. CWA-120-22-010  
Roof Replacement project  
Contractor: Weatherproofing Technologies, Inc.

BASE BID COST	\$	10,642,700.00
ALT ##	\$	-
ALT ##	\$	-
	\$	-
	\$	-
<b>TOTAL BID COST</b>	\$	<b>10,642,700.00</b>
INELIGIBLE ITEMS (See attached if > \$0)	\$	-
<hr/>		
Difference	\$	10,642,700.00
61% State Funding (Round to \$1000) 0%	\$	6,492,000.00
State Contingency	\$	-
<hr/>		
STATE FUNDING TOTAL	\$	6,492,000.00

Maximum State Funding is \$4,017,000



## APPROVAL OF CONTRACTS

LEA: Calvert County

PSC No. 04.002.24 SPEC

Project Name: Mutual ES

Bid Opening: 11/03/2023

Project Type: Systemic Replacement

Scope of Work: Well System Replacement (Proposal 2)

Basis for Award of Contract: Proposal

Basis of Funding: 56% + 5% maintenance add on of eligible proposal up to maximum state approved allocation.

Local Funds: \$45,658

State Funds: \$58,355

Total Contract: \$104,013

### State Contingency for Change Orders:

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>
1	Keller Construction Management	<u>\$104,013</u>
		<u><b>\$104,013</b></u>

Notes: (1) Well abandonment, finish/install equipment, and drinking water testing for the well system replacement project.

(2) Prevailing wage rates do not apply to contract.

IAC Approval Date:

---



February 7, 2024

Shuchita Warner (sent via email)  
Director of School Construction  
Calvert County Public Schools  
1305 Dares Beach Road  
Prince Frederick, Maryland 20678

RE: **Mutual ES Well Replacement Project – Proposal 2**  
1455 Ball Rd, Port Republic, MD 20676

Dear Ms. Warner,

Keller Construction Management, a division of Keller Brothers, Inc., is pleased to submit this design/build proposal to complete the balance of the well replacement work at Mutual Elementary School in accordance with the previous budget proposal dated 3-6-2023. This proposal is based on the information below:

**Proposal 2 Base Bid Amount – Mutual Elementary School Well Replacement Project**

The proposed base bid amount for Proposal 2 for this project is One Hundred Four Thousand Thirteen Dollars  
.....\$104,013

**BREAKDOWN OF COSTS – PROPOSAL 2**

<b>CONSTRUCTION PHASE</b>	
AC Schultes – Well Drilling Subcontractor (abandonment of existing well and site restoration)	\$11,500
Ancillary items required per final design/testing	\$54,000
Water Testing (MBE)	\$6,000
General Conditions/Fee/O&P/Insurance/Bonds	\$32,513
<b>TOTAL</b>	<b>\$104,013</b>

**Scope of Work**

- Well Abandonment (SUBCONTRACTOR: AC SCHULTES)
  - o Abandonment of existing well
  - o Site restoration
  
- Furnish/Install Equipment (SUBCONTRACTOR: HYDRO TERRA GROUP, others TBD)
  - o 422 gallon pressure tank
  - o Variable frequency drive (VFD) for new well pump
  - o Indoor piping connections
  - o Electrical/control equipment and wiring
  
- Drinking Water Testing (SUBCONSULTANT: Environmental Health Consultants, LLC)
  - o See attached proposal for details
  - o Certified MBE

**Qualifications / General Notes:**

1. Keller assumes unmetered access to CCPS’ power and water supply for use during execution of the work.
2. Quoted rates include standard working hours only (7:00am – 4:00pm, Monday – Friday). Off-hours, overtime, night, and weekend work is excluded.
3. This proposal is predicated on utilization of the project site during construction for all materials lay-down/storage, staging, and contractor parking. No accommodations for offsite staging, parking, or materials storage have been included at this time.



4. This proposal is predicated on the abandonment of the existing well and utilization of existing plumbing and electrical runs that feed the existing well. If the new well is required to be independent, meaning the existing plumbing and electrical runs cannot be utilized; there will be additional costs and the new runs will need to be designed prior to pricing.
5. Keller assumes that drilling into the Upper Patapsco aquifer is possible at this site and that the Upper Patapsco aquifer has potable water and capacity for the new well system.
6. Keller has included all projected supervision/overhead costs in this pricing that we deem necessary for project completion.

**Exclusions:**

1. Material Escalation
2. Materials Testing and Inspection Services
3. Building Permit Fees
4. Hazardous Materials Abatement
5. Ion Exchange Unit (may be needed based on results of water testing)
6. Modifications/upgrades to existing equipment inside the facility beyond what is required to perform a functionality test of the new well.
7. Tree Removal/replanting to accommodate new well location

Please do not hesitate to call if you have any questions or need any additional information. Thank you for the opportunity to submit this proposal. We look forward to working with you on this project. **This proposal is valid for 30 days from the date of submission shown at the top of this proposal.**

Sincerely,

A handwritten signature in blue ink, appearing to read 'Brad Otto', written over a white background.

Brad Otto, P.E.  
Preconstruction Manager

**APPROVAL OF CONTRACTS**

LEA: St. Mary's County

PSC No. 18.020.24 GENF

Project Name: Great Mills HS

Bid Opening: 1/30/2024

Project Type: Systemic Renovation

Scope of Work: Partial Roof Replacement (Phase II)

Basis for Award of Contract: Base bid + Alt. 1-3.

Basis of Funding: 58% + Alts. 1-3 of eligible base bid up to maximum state approved allocation.

Local Funds: \$3,050,876

State Funds: \$4,213,114

Total Contract: \$7,263,990

**State Contingency for Change Orders:**

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

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
1	Cole Roofing Company Inc.	<u>\$7,263,990</u>
		<u><b>\$7,263,990</b></u>

Notes: (1) Replace the 128,000 sf (1997) roof.  
(2) Prevailing wage rates apply to this contract.

IAC Approval Date:

---

**BID TABULATION**

**GREAT MILLS HIGH SCHOOL PARTIAL ROOF REPLACEMENT PHASE II**

RFP#: SMCPS-2024-06-DSS-DC (Revised Bid)

Base Bid Due Date: January 31 at 11:30 AM

Bid Opening and MBE Due: January 31 at 12:00 PM

<b>Pre-Qualified Bidders:</b>	<b>Allstate Contractor, Inc. Centreville, VA</b>	<b>Cole Roofing Company Baltimore, MD</b>	<b>Ruff Roofers, Inc. Baltimore, MD</b>
<i>Base Bid Time Received:</i>	10:53 AM	10:03 AM	n/a
<i>MBE Time Received:</i>	10:53 AM	10:03 AM	
<b>MBE Attachment D</b>	X	X	
<b>Addendum Acknowledgement (RB-1)</b>	X	X	
<b>Bid Proposal Form (004113)</b>	X	X	
<b>Bid Security Form (004313)</b>	X	X	
<b>Non-Collusion Affidavit (004519)</b>	X	X	
<b>Sex Offender Certification (004521)</b>	X	X	
<b>Bid Letter of Surety</b>	X	X	
<b>Alt.1 Increase from 3-ply felts to 4-ply felts</b>	\$195,000.00	\$146,000.00	
<b>Alt. 2 Roof Sections S, T, U and V</b>	\$360,000.00	\$221,000.00	
<b>Alt. 3 Remove existing skylights and on Roof Sections L and N and install new Kalcurve Translucent Panel Skylight and associated flashings.</b>	\$650,000.00	\$498,000.00	
<b>Total Base Bid:</b>	\$7,368,499.00	\$6,398,990.00	
<b>Total Base Bid and Alternates 1 through 3:</b>	<b>\$8,573,499.00</b>	<b>\$7,263,990.00</b>	

Bid Start: 12:00 PM

Bid Stop: 12:08 PM

Bid packages read by: Wes King, Project Management Coordinator

Recorded by: Vivian Johnston, Contract and Fiscal Specialist

Reviewed by:

Paola Laino, Director

Wes King, Project Management Coordinator

**BID TABULATION**

**GREAT MILLS HIGH SCHOOL PARTIAL ROOF REPLACEMENT PHASE II**

RFP#: SMCPS-2024-06-DSS-DC

Base Bid Due Date: December 1 at 11:30 AM

Bid Opening and MBE Due: December 1 at 12:00 PM

<b>Pre-Qualified Bidders:</b>	<b>Allstate Contractor, Inc. Centreville, VA</b>	<b>Cole Roofing Company Baltimore, MD</b>	<b>Ruff Roofers, Inc. Baltimore, MD</b>
<i>Base Bid Time Received:</i>	10:23 AM	n/a	n/a
<i>MBE Time Received:</i>	10:23 AM		
<b>MBE Attachment D</b>	yes		
<b>Addendum Acknowledgement (1)</b>	yes		
<b>Bid Proposal Form (004113)</b>	yes		
<b>Bid Security Form (004313)</b>	yes		
<b>Non-Collusion Affidavit (004519)</b>	yes		
<b>Sex Offender Certification (004521)</b>	yes		
<b>Bid Letter of Surety</b>	not provided		
<b>Alt.1 Increase from 3-ply felts to 4-ply felts</b>	\$195,000.00		
<b>Alt. 2 Roof Sections S, T, U and V</b>	\$240,000.00		
<b>Alt. 3 Remove existing skylights on Roof Sections L and N and install new Kalcurve Translucent Panel Skylight and associated flashings.</b>	\$650,000.00		
<b>Total Base Bid:</b>	\$8,227,120.00		
<b>Total Base Bid and Alternates 1 through 3:</b>	\$9,312,120.00		

Bid Start: 12:00 pm

Bid Stop: 12:07 pm

Bid packages read by: Todd Whitlock, Project Management Coordinator

Recorded by: Vivian Johnston, Contract and Fiscal Specialist

Reviewed by:

Paola Laino, Director

Todd Whitlock, Project Management Coordinator

Wes King, Project Management Coordinator

## **APPROVAL OF CONTRACTS**

**LEA:** Wicomico County

**PSC No.** 22.009.23 HSFF / 24 GENF

**Project Name:** Wicomico HS

**Bid Opening:** 12/12/2023

**Project Type:** Systemic Renovation

**Scope of Work:** Roof Replacement (Phase 2 & 3)

**Basis for Award of Contract:** Base bid

**Basis of Funding:** 100% of eligible base bid up to maximum state approved allocation.

**Local Funds:** \$1,127,314

**State Funds:** \$5,169,047

**Total Contract:** \$6,296,361

### **State Contingency for Change Orders:**

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

<b><u>Contract #</u></b>	<b><u>Contractor</u></b>	<b><u>Total Contract</u></b>
1	Whiting-Turner Contracting Co.	<u>\$6,296,361</u>
		<u><b>\$6,296,361</b></u>

**Notes:** (1) To replace 128,000 sf (1997) roof for phase 2 and 3 of the project. (Phase 1 was completed with SGK Contracting, Inc.)  
(2) Prevailing wage rates apply to contract.  
(3) Construction Manager's contingency cost of \$111,200 ineligible for state participation.  
(4) Contingent on the IAC's approval (3/14/24 agenda) for the cancellation of a prior approved contract for phase 2 & 3 with SGK Contracting, Inc.

**IAC Approval Date:**

---

**Wicomico High School Roof Replacement Phase 2&3 Project**

**Building**

DIVISION	103,895		GSF
	COST	\$/SF	%/COW
1 Testing & Inspections	\$ 45,000.00	\$ 0.43	0.80%
2 Existing Conditions	\$ 220,668	\$ 2.12	3.90%
3 Concrete	\$ -	\$ -	0.00%
4 Masonry	\$ 286,100	\$ 2.75	5.06%
5 Metals	\$ -	\$ -	0.00%
6 Wood and Plastic	\$ 107,852	\$ 1.04	1.91%
7 Thermal & Moisture Protection	\$ 3,689,483	\$ 35.51	65.26%
8 Doors and Windows	\$ -	\$ -	0.00%
9 Finishes	\$ -	\$ -	0.00%
10 Specialties	\$ -	\$ -	0.00%
11 Equipment	\$ -	\$ -	0.00%
12 Furnishings	\$ -	\$ -	0.00%
13 Special Construction	\$ -	\$ -	0.00%
14 Conveying Systems	\$ -	\$ -	0.00%
21 Fire Suppression	\$ -	\$ -	0.00%
22 Plumbing (Included in Division 23)	\$ -	\$ -	0.00%
23 Heating Ventilating and Air Conditioning	\$ 1,100,314	\$ 10.59	19.46%
26 Electrical	\$ 183,400	\$ 1.77	3.24%
27 Communications	\$ -	\$ -	0.00%
28 Electronic Safety & Security	\$ -	\$ -	0.00%
31 Earthwork	\$ -	\$ -	0.00%
32 Exterior Improvements	\$ 20,850	\$ 0.20	0.37%
33 Utilities	\$ -	\$ -	0.00%
<b>Subtotal</b>	<b>\$ 5,653,667</b>	<b>\$ 54.42</b>	<b>100.00%</b>
Escalation	0.00%	\$ -	\$ -
<b>Subtotal</b>	<b>\$ -</b>	<b>\$ 54.42</b>	
Preconstruction Services	fixed	\$ 67,280	\$ 0.65
General Conditions & General Requirements	fixed	\$ 155,248	\$ 1.49
CM Contingency	fixed	\$ 111,200	\$ 1.07
P&P Bonds & General Liability Insurance		\$ 114,367	\$ 1.10
CM Fee	fixed	\$ 194,600	\$ 1.87
Builder's Risk Insurance		By Owner	\$ -
<b>Subtotal</b>		<b>\$ 642,694</b>	<b>\$ 60.60</b>
		<b>a</b>	
		<b>\$ 5,653,667</b>	<b>\$ 54.42</b>
		<b>b</b>	
		<b>\$ 642,694</b>	<b>\$ 6.19</b>
<b>Construction Grand Total ( a + b)</b>		<b>\$ 6,296,361</b>	<b>\$ 60.60</b>



## APPROVAL OF CONTRACTS

LEA: Baltimore City

PSC No. 30.213.24 ASP

Project Name: #413 Harbor City Bldg (#173 Excel Academy)

Bid Opening: 1/24/2024

Project Type: Systemic Renovation

Scope of Work: Elevator Modernization

Basis for Award of Contract: Proposal

Basis of Funding: 100% of eligible proposal up to maximum state approved allocation.

Local Funds: \$0

State Funds: \$318,000

Total Contract: \$318,000

### State Contingency for Change Orders:

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

<u>Contract #</u>	<u>Contractor</u>	<u>Total Contract</u>
1	Kone, Inc.	<u>\$318,000</u>
		<u><b>\$318,000</b></u>

Notes: (1) Modernization of a 3rd floor elevator.  
(2) Prevailing wage rates apply to contract.

IAC Approval Date:

---

Dedicated to People Flow™



# KONE MODERNIZATION PROPOSAL

Proposal: [Excel Academy](#)  
Proposal Date: 01/24/2024

IAC Meeting 3/14/2024



01/24/2024

**KONE Inc.**  
Elevators & Escalators517 Progress Drive, Suite Q  
Linthicum, Maryland, 21090  
Mobile +1 12026175979  
Work +14107662100  
jason.speicher@kone.com  
www.kone.us

Dear Theresa Shackelford,

We are pleased to enclose, for your review and consideration, KONE's proposal to modernize your equipment located at the following address for the amount of **\$318,000.00** (incl. use tax):

**1001 West Saratoga, Baltimore, Maryland 21223**

- This proposal is based on 2024 installation.
- This proposal is valid for (30) days.
- Anticipated downtime: 6 weeks per unit for modernization + 1-2 weeks for inspection.

We have included in this proposal an allowance of **\$55,000.00** to complete the work by others as further described in our "Bid Attachment B". Should you have any questions or require additional information, please feel free to contact me directly.

We look forward to hearing from you and working together on this project.

Yours sincerely,



Jason Speicher  
Senior Sales Executive - Modernization  
Kone Inc



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Appendix 1: KONE 24/7 Connected Services

Appendix 2: Clarifications

Appendix 3: Bid Attachment "A" / KONE Inc. General Terms and Conditions (Modernization)

Appendix 4: Bid Attachment "B" / Site Requirements & Work by Other Trades

**Item 2.C. Easement**

---

**Motion:**

To approve the conveyance of the easement as presented.

**Background Information:**

The table below lists an easement granting the holder access and use of the designated acreage.

LEA	PSC #	School	Type of Easement	Total Site Acreage	Easement Acreage
Montgomery County	15.171	Montgomery Blair High	Utility Easement and Right-of-Way for Washington Suburban Sanitary Commission to perform improvements on aging infrastructure.	29.7074	0.0174



## Item 2.D. Site Approval - Montgomery County Public Schools - Burtonsville Elementary School Replacement

---

### **Motion:**

To approve Montgomery County Public Schools' (MCPS) use of Fairland Park Parcel E, Block C at 1409 Saddle Creek Drive, Burtonsville, MD 20866, for the construction of the Burtonsville Elementary School Replacement (PSC 15.285), expected to open in Fall of 2026 to serve the immediate and adjacent neighborhoods and to serve as a replacement for Burtonsville Elementary School (PSC 15.052); adhering to the actions identified in the State clearinghouse review, State identifier 20231128-0902.

### **Background Information:**

MCPS is requesting site approval from the IAC for the future construction of the Burtonsville Elementary School Replacement. The site is presently owned by the Montgomery County Local Board of Education.

The site was dedicated to the Montgomery County Board of Education at no cost. The site was approved for use as the Burtonsville Elementary School Replacement by the Local Board of Education on February 13, 2018, and is planned to accommodate 669 students in grades Pre-K through 5. State clearinghouse review was completed on January 9, 2024.

### **Land Use and Infrastructure**

- This site is located within the county's Priority Funding Area (PFA).
- Current zoning is PD-2, allowing public institutional use, not requiring rezoning. The adjoining uses are primarily residential.
- The site is most accessible from Sandy Spring Road (State Route 198) to McKnew Road to Saddle Creek Drive. The site is currently served by a connecting network of local streets and sidewalks.
- Existing water service, natural gas mains, and sewer connections are available within the existing development.

### **Environmental and Natural Settings**

- This site is not located in a 100-year floodplain.
- This site will require a sediment control permit which will be acquired prior to construction, and approved sediment control measures will be implemented during construction.
- No known rare, threatened, or endangered species of plants, animals, or habitats are expected to be disturbed by the construction of this facility.



### Item 3. 21st Century School Buildings Program 2023 Annual Report

---

#### **Motion:**

To approve the 21st Century School Buildings Program 2023 annual report, dated January 17, 2024, by the parties in compliance with the *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* for presentation to the Governor, the Board of Public Works, and the fiscal committees of the General Assembly on the progress of construction and maintenance of Baltimore City public school facilities.

#### **Background Information:**

Economic Development Article §10-645(l), Annotated Code of Maryland requires that:

*On October 1, 2013 and each January 15 thereafter, the [Maryland Stadium] Authority, Baltimore City, the Baltimore City Board of School Commissioners, and the Interagency Commission on School Construction jointly shall report to the Governor, the Board of Public Works and, in accordance with §2-1257 of the State Government Article, the fiscal committees of the General Assembly, on the progress of replacements, renovations, and maintenance of Baltimore City Public School Facilities, including actions:*

- (1) Taken during the previous fiscal year; and*
- (2) Planned for the current fiscal year.*

The *Memorandum of Understanding for the Construction and Revitalization of Baltimore City Public Schools* (MOU), dated October 16, 2013, assigns the development of the Annual Report to the Executive Committee. The Maryland Stadium Authority (MSA) has assumed the lead in producing the report. MSA, Baltimore City Public Schools, the City of Baltimore, and the Interagency Commission on School Construction (IAC) will provide this annual program progress report to the Board of Public Works and the Maryland State Legislature on work related to the 21st Century School Buildings Program once approved by the IAC.

Please see the attached report *21st Century School Buildings Program: Annual Report on the Progress of Replacements, Renovations, and Maintenance of Baltimore City Public Schools 21st Century Building Projects*.

21ST CENTURY SCHOOL BUILDINGS PROGRAM

# ANNUAL REPORT

2023

ON THE PROGRESS OF REPLACEMENTS,  
RENOVATIONS, AND MAINTENANCE OF  
BALTIMORE CITY PUBLIC SCHOOLS 21ST  
CENTURY BUILDING PROJECTS

JANUARY 17, 2024



THE 21ST CENTURY SCHOOL BUILDINGS  
PROGRAM CREATES INSPIRING  
EDUCATIONAL ENVIRONMENTS FOR  
BALTIMORE CITY AND ITS PUBLIC  
SCHOOL STUDENTS



*Cover Photo Credit: Margaret C Hughes, Photos courtesy of Turner Construction; Image: Primary classroom at Cross Country Elementary/Middle School, 2024*

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## EXECUTIVE SUMMARY

In 2023, progress on the 21<sup>st</sup> Century School Buildings Program (Program) continued in an extremely successful manner by the Maryland Stadium Authority (MSA) and Baltimore City Public Schools (City Schools), who are jointly responsible for the effective delivery of this complex program.

The original goal of the Program was to deliver a projected 23 to 28 replacement and/or renovated schools by 2020. Due to efficient project management and innovative financial transactions on the bond issuances, the renovation of the Frederick Douglass Building was added to the Program in 2022. We now anticipate that this program will deliver 29 school buildings. The Program achieved substantial completion in 2021, with two additional buildings completed in 2022, one building completed in 2023, and two buildings forecasted for completion in 2026 due to swing space, programmatic conflicts, and the addition of the Frederick Douglass project to the Program.

It is important to note that five of the replacement or substantially renovated school buildings were designed to contain more than one school program. Therefore, while the Program will now deliver 29 new or renovated school buildings, the buildings have the capacity to house 34 schools overall. Concurrent with this mission is the planned reduction by City Schools of 26 school facilities from the inventory in order to right-size the portfolio, thereby increasing District-wide utilization by the end of the Program.

To date, 27 school buildings, designed to serve 31 schools have been completed, with two currently in the design phase. Regarding local hiring, 1,528 positions in Baltimore City have been filled with local candidates to date. This achievement far exceeds the 440-position commitment originally anticipated from our construction contracts. From a procurement perspective, a total of \$1.18 billion has been contracted to date, with \$388 million of MBE contracts equating to 32.77 percent Minority Business Enterprise (MBE) participation.

As previously reported, MSA implemented an Owner Controlled Insurance Program (OCIP) encompassing 20 of the 29 projects to date. In 2023, MSA extended the OCIP plan to cover the Commodore John Rodgers and Frederick Douglass Building projects. Based on verified contractor credits as of June 2023, the OCIP has achieved a savings of \$8.3 million on construction contracts since 2018, as well as generating a greater pool of eligible trade contractors and safer project sites.

## **INTRODUCTION**

The Maryland Stadium Authority (MSA), Baltimore City Public Schools (City Schools), the City of Baltimore (City), and the Interagency Commission on School Construction (IAC) present this annual program progress report to the Board of Public Works and the Maryland State Legislature on work related to the 21<sup>st</sup> Century School Buildings Program, in accordance with the Baltimore City Public Schools Construction and Revitalization Act of 2013.

## PROGRAM UPDATE

This section provides a summary of the progress of projects, enrollment projections, and annual portfolio planning requirements for the 21<sup>st</sup> Century School Buildings Program.

### PLAN YEAR 1 SCHOOLS: PROGRESS UPDATE

Plan Year 1 projects achieved substantial completion during 2021. Two schools opened in the summer of 2017, two opened in the spring of 2018, five opened in the summer of 2018, one opened in the summer of 2019, and the final project opened in the summer of 2021.

**TABLE 1. PLAN YEAR 1 PROGRAM SUMMARY**

PLAN YEAR 1 PROGRAM SUMMARY		
SCHOOL/BUILDING	PROJECT TYPE	PROGRAM PHASE
Frederick	Renovation + Addition	Occupied summer 2017
Fort Worthington	Replacement	Occupied summer 2017
Wildwood	Renovation + Addition	Occupied spring 2018
Dorothy I. Height	Renovation + Addition	Occupied spring 2018
Robert Poole Building	Renovation + Addition	Occupied summer 2018
The Historic Cherry Hill	Renovation + Addition	Occupied summer 2018
Arundel	Replacement	Occupied summer 2018
Forest Park	Renovation + Addition	Occupied summer 2018
Pimlico	Renovation + Addition	Occupied summer 2018
Arlington	Renovation + Addition	Occupied summer 2019
Patterson Building	Replacement	Occupied summer 2021

**PLAN YEAR 1 PROJECT BUDGET STATUS DETAILS**

The summary for the program is provided as [Exhibit 1](#) and includes project budget and bid information details for the Plan Year 1 schools in the program.

**PLAN YEAR 1 SCHOOLS: PROJECT UPDATES**

**Frederick Elementary School (PK-5)** – This 84,961 sq. ft. renovation and addition project opened on September 5, 2017. Students, including those from a closed school, Samuel F.B. Morse, occupy the building.



*Photo credit: Alain Jaramillo; Frederick exterior and classroom*

**Fort Worthington Elementary/Middle School (K-8)** – This 103,351 sq. ft. replacement project opened on September 5, 2017. Students, including those from a closed school, Dr. Rayner Browne, occupy the building.



*Photos courtesy of Grimm + Parker Architects; Photo credit: Sam Kittner; Fort Worthington exterior and collaborative area*

**Wildwood (formerly Lyndhurst) Elementary/Middle School (PK-8)** – This 110,355 sq. ft. renovation with addition project opened on April 4, 2018. Students, including those from a closed school, Rognel Heights, occupy the building.



*Photos courtesy of STV Inc.; Wildwood exterior and primary classroom*

**Dorothy I. Height (formerly John Eager Howard) Elementary School (PK-5)** – This 91,346 sq. ft. renovation with addition project opened on April 4, 2018. Students, including those from a closed school, Westside, occupy the building.



*Photos courtesy of Cho Benn Holback + Associates; Dorothy I. Height exterior and cafeteria*

**Robert Poole Building** – The Robert Poole Building originally housed two school programs: The Academy for College and Career Exploration (ACCE) and Independence School Local 1 High (Independence). This 135,896 sq. ft. renovation with addition project opened on August 27, 2018, for Independence students and September 4, 2018, for ACCE students. (At present, Independence has been closed and the building is occupied by ACCE.)



*Photos courtesy of JRS Architects; Photo credit: Alain Jaramillo; Robert Poole Building exterior and classroom*



**The Historic Cherry Hill Elementary/Middle School (3-8)** – This 129,509 sq. ft. renovation with addition project, along with the Arundel PK-2 School project, opened on September 4, 2018. Students, including those from a closed school, Dr. Carter G. Woodson, occupy the building.



*Photos courtesy of JRS Architects; Photo credit: Sam Kittner; The Historic Cherry Hill exterior and cafeteria*

**Arundel Elementary School (PK-2)** – This 113,647 sq. ft. replacement school project, along with the Cherry Hill 3-8 School project, opened on September 4, 2018, and included a Harry and Jeanette Weinberg Foundation Early Childhood Development Center. Students, including those from a closed school, Dr. Carter G. Woodson, occupy the building.



*Photos courtesy of GWWO Architects; Photo credit: J. Michael Worthington; Arundel exterior and gymnasium*

**Forest Park High School (9-12)** – This 199,785 sq. ft. renovation with addition project opened on September 4, 2018. Students, including those from a closed school, Northwestern, occupy the building.



*Photos courtesy of SEI Architects; Photo credit: Lester Escobal; Forest Park exterior and pool*

**Pimlico Elementary/Middle School (PK-8)** – This 119,015 sq. ft. renovation with addition project opened on September 4, 2018. Students, including those from a closed school, Langston Hughes, occupy the building. Middle-grade students from a reconfigured Arlington Elementary School started attending Pimlico in 2019.



*Photos courtesy of Design Collective Inc.; Photo credit: Karl Connolly; Pimlico exterior and secondary classroom*

**Arlington Elementary School (PK-5)** – This 102,300 sq. ft. renovation with addition project opened on September 3, 2019. Students, including those from a closed school, Langston Hughes, occupy the building. The building also houses a Harry and Jeanette Weinberg Foundation Early Childhood Development Center.



*Photos courtesy of Design Collective Inc.; Photo credit: Tom Holdsworth; Arlington exterior and primary classroom*

**Patterson Building** – This 242,019 sq. ft. replacement school co-locates two programs: Patterson High School, a traditional high school, and Claremont Middle/High School, a separate, public day school. The building opened for Patterson students on August 30, 2021, and the Claremont staff and students relocated to the building in June 2022.



*Photos courtesy of Santec Architecture; Photo credit: Jerry Marinsel Jr; Patterson HS exterior and production studio*

**PLAN YEAR 2 AND 3 SCHOOLS: PROGRESS UPDATE**

The original 17 Plan Year 2 projects include one PK-2 school, one grade 3-8 school, seven PK-5 schools, seven PK-8 schools, and one high school program, as shown in Table 2. Additionally, one PK-8 and one PK-5 special education program will be co-located at two of the 17 buildings. Plan Year 2 projects progressed significantly during 2023. One school opened in the summer of 2019, three schools opened in the winter of 2019, one school opened in the summer of 2020, two schools opened in the winter of 2020, five schools opened in the summer of 2021, one school opened in the winter of 2021 and two schools, completed in December 2022, opened on January 5, 2023. One school, completed in December 2023 opened on January 4, 2024, leaving one of the original Plan Year 2 schools to be completed. The order of Plan Year 2 Schools, originally established in 2014, was changed to respond to changing school enrollments and facility conditions as well as uncertain market conditions. Current schedules are provided in [Exhibit 2](#).

Due to efficient project management and innovative financial transactions on the bond issuances, the renovation of the Frederick Douglass Building was added to the Program in 2022 as a Year 3 school and is currently in the construction document phase. The project is currently anticipated to open for students in Summer 2026.

**TABLE 2. PLAN YEAR 2 AND 3 PROGRAM SUMMARY**

<b>PLAN YEAR 2 AND 3 PROGRAM SUMMARY</b>			
<b>SCHOOL</b>	<b>PROJECT TYPE</b>	<b>PROGRAM PHASE</b>	<b>EXPECTED PHASE COMPLETION</b>
The Lake Clifton Park Building (Formerly Fairmount-Harford Building)	Renovation & Addition	Occupied summer 2019	N/A
John Ruhrah	Renovation & Addition	Occupied winter 2019	N/A
Bay-Brook	Replacement	Occupied winter 2019	N/A
Calvin M. Rodwell	Replacement	Occupied winter 2019	N/A
Mary E. Rodman	Renovation & Addition	Occupied summer 2020	N/A
Medfield Heights	Replacement	Occupied winter 2020	N/A
Walter P. Carter Building	Replacement	Occupied winter 2020	N/A
Katherine Johnson Global Academy (Formerly Calverton)	Replacement	Occupied summer 2021	N/A
Govans	Replacement	Occupied summer 2021	N/A
Billie Holiday (Formerly James Mosher)	Renovation & Addition	Occupied summer 2021	N/A
Harford Heights Building	Renovation & Addition	Occupied summer 2021	N/A
Robert W. Coleman	Renovation	Occupied summer 2021	N/A
Northwood	Replacement	Occupied winter 2021	N/A
Montebello	Renovation	Occupied winter 2022	N/A
Highlandtown (#237)	Minor Renovation & Additions	Occupied winter 2022	N/A
Cross Country	Replacement	Occupied winter 2023	N/A
Commodore John Rodgers	Replacement	Design	May 2024
Frederick Douglass Building (Year 3)	Renovation & Addition	Design	April 2024

**PLAN YEAR 2 AND 3: PROJECT BUDGET STATUS DETAILS**

The summary for the program is provided as [Exhibit 1](#) and includes project budget and bid information details for the Plan Year 2 schools in the program.

**PLAN YEAR 2 AND 3 SCHOOLS: PROJECT UPDATES**

**The Lake Clifton Park Building (Formerly Fairmount-Harford Building)** – This 165,314 sq. ft. design/build renovation with addition project opened for students on September 3, 2019. The building provides a renovated facility for REACH! Partnership School, formerly located in the Lake Clifton Building, allowing City Schools to close and surplus the Lake Clifton Building.



*Photos courtesy of MCN Build; Photo credit @Judy Davis/studioHDP; Lake Clifton Park Building exterior and science lab*

**John Ruhrah Elementary/Middle School (PK-8)** – This 143,613 sq. ft. renovation with addition project, necessitated by enrollment growth in East Baltimore, opened for students on January 6, 2020.



*Photo credit: Alain Jaramillo; John Ruhrah exterior and media center*

**Bay-Brook Elementary/Middle School (PK-8)** – This 115,945 sq. ft. replacement school project, necessitated by enrollment growth in the Curtis Bay/Brooklyn area of the City, opened for students on January 6, 2020. The building will also serve middle school students from Curtis Bay Elementary/Middle School, which was converted to serve grades PK-5.



*Photos courtesy of Crabtree, Rohrbaugh & Associates; Bay-Brook exterior and media center*

**Calvin M. Rodwell Elementary/Middle School (PK-8)** – This 111,694 sq. ft. replacement school project includes students from a closed school, Grove Park. The school opened for students on January 6, 2020.



*Photos courtesy of Design Collective Inc.; Photo credit: Karl Connolly; Calvin M. Rodwell exterior and collaborative area*

**Mary E. Rodman Elementary School (PK-5)** – This 81,496 sq. ft. renovation with addition project includes students from a closed school, Sarah M. Roach. The school opened for students on August 26, 2020.



*Photos courtesy of SEI Architects; Photo credit: Lester Escobal; Mary E. Rodman exterior and science lab*

**Medfield Heights Elementary School (PK-5)** – This 79,690 sq. ft. replacement school project, necessitated by enrollment growth in North Baltimore, opened for students on January 6, 2021.



*Photos courtesy of Design Collective Inc.; Photo credit: Karl Connolly; Medfield Heights exterior & cafeteria*

**Walter P. Carter Building** – This 149,953 sq. ft. replacement school project includes students from a closed school, Guilford and co-locates two school programs, Walter P. Carter, a traditional PK-8 school and Lois T. Murray, a separate PK-8 public day school program. The building opened for Walter P. Carter students on January 6, 2021. Lois T. Murray students remained in their original building until summer 2021 at which time they relocated to the Walter P. Carter site.



*Photos courtesy of Newman Architects; Photo credit: Francis Dzikowski; Walter P. Carter Building exterior and art classroom*

**Katherine Johnson Global Academy (3-8)** (formerly Calverton) – This 122,525 sq. ft. replacement project includes students from a closed school, Alexander Hamilton, and a reconfigured school, James Mosher. The school opened for students on August 30, 2021.



*Photos courtesy of Whiting Turner; Katherine Johnson Global Academy exterior and cafeteria*

**Govans Elementary School (PK-5)** – This 88,380 sq. ft. replacement school includes students from a closing school, Guilford. The school opened for students on August 30, 2021.



*Photos courtesy of Halkin Mason Photography; Govans exterior and cafeteria*

**Billie Holiday Elementary School (PK-2)** (formerly James Mosher) – This 75,611 sq. ft. renovation with addition project includes students from a closed school, Alexander Hamilton, and reconfigured school, Calverton. The school opened for students on August 30, 2021.



*Photos courtesy of Walden Hughes Partnership; Photo credit: Paul Burk Photography; Billie Holiday exterior and primary classroom*

**Harford Heights Building** – This 144,290 sq. ft. replacement school project co-located two school programs, Harford Heights Elementary, a traditional PK-5 school and Sharp-Leadenhall, a separate PK-5 public day school program. The building opened for students on August 30, 2021.



*Photos courtesy of Crabtree, Rohrbaugh & Associates; Harford Heights Building exterior and gymnasium*

**Robert W. Coleman Elementary School (PK-5)** – This 50,973 sq. ft. renovation with addition project includes absorbed students from a closed school, Westside. The school opened for students on August 30, 2021.



*Photos courtesy of RRMM Architects; Photo credit: Paul Burk; Robert W. Coleman exterior and cafeteria*

**Northwood Elementary School (PK-5)** – This 100,213 sq. ft. replacement project opened for students on January 5, 2022. Following the move to the new building, the existing building was demolished, and the remaining site work was completed in late fall 2022.



*Photo credit: Judy Davis Photography, LLC; Northwood exterior and primary classroom*



**Montebello Elementary/Middle School (PK-8)** – This 93,717 sq. ft. renovation with addition project, necessitated by enrollment considerations in Northeast Baltimore, started construction in February 2021. The school was substantially complete in late November 2022 and opened for students on January 5, 2023.



*Photos courtesy of CAM Construction Inc.; Photo credit: Alain Jaramillo; Montebello exterior. Photo courtesy of 21<sup>st</sup> Century School Buildings Program; Collaborative area*

**Highlandtown Elementary/Middle School #237 (PK-8)** – This project was initially an addition only project necessitated by enrollment growth in Southeast Baltimore, but it was expanded in December 2020 to include both 45,704 sq. ft. of building additions and a limited renovation of 75,755 sq. ft. of the existing building. The project started construction in August 2021. The school was substantially complete in late November 2022 and opened for students on January 5, 2023.



*Photos courtesy of CAM Construction Inc.; Photo credit: Alain Jaramillo; Highlandtown exterior and music room*

**Cross Country Elementary/Middle School (PK-8)** – This 94,239 sq. ft. replacement project, necessitated by enrollment considerations in North Baltimore, started demolition of the existing building in November 2021 and construction of the new building in March 2022. The school was substantially complete in late November 2022 and opened for students on January 4, 2024. The ribbon cutting ceremony was held on December 13, 2023.



*Photos courtesy of Baltimore City Mayor’s Office; Photo Credit: JJ McQueen (left); KSB Photography (right)*

**Commodore John Rodgers Elementary/Middle School (PK-8)** – This 112,500 sq. ft. replacement project, necessitated by enrollment growth in Southeast Baltimore, is currently in the Design Phase. Design is expected to be complete in June 2024 with early package construction beginning in February 2024. Students relocated to temporary swing space at the Southeast Middle Building in June 2023. The school is scheduled to open for students in August 2026.



*Rendering courtesy of Crabtree, Rohrbaugh & Associates Architects; Commodore John Rodgers Elementary/Middle School; View from North Chester St (left); View from North Washington St. (right)*

**Frederick Douglass Building (Year 3)** – This 254,416 sq. ft. replacement project will co-locate two school programs, Frederick Douglass High School, a traditional 9-12 school, and the Joseph C. Briscoe Academy, a separate 6 to 12 public day school, and is currently in the Design Phase. The design is expected to be completed in late April 2024 with early package construction beginning in July 2024. Douglass students will relocate to temporary swing space at the Northwestern Building in June 2024. Briscoe students will remain in their current building until summer 2026 at which time they will relocate to the Frederick Douglass site. The school is scheduled to open for students in August 2026.



*Rendering courtesy of Samaha Associates; Frederick Douglass High School (left) Joseph C. Briscoe Academy (right)*

## SWING SPACE

The 21<sup>st</sup> Century Logistics Team relocated Commodore John Rodgers #27 to their swing space at The Southeast Building in June 2023. Commodore John Rodgers #27 was ready to welcome students to the swing space in August 2023 to start the 2023-2024 school year. The Logistics Team worked throughout 2023 to prepare Cross Country Elementary/Middle #247 to relocate from the swing space at the Northwestern Building to the new Cross Country Building during the winter break. The relocation will occur from December 26 through December 29, 2024. The students returned to the new Cross Country Building from winter break on January 4, 2024.

Logistics has also started the planning for the Frederick Douglass High School #450 relocation. Currently, we are working with leadership to develop plans for relocating the school to the Northwestern Building during the summer of 2024. A site visit of the Northwestern Building was conducted on December 15, 2023, by MSA and City Schools to determine what the scope of work will be in the building prior to Frederick Douglass #450 being relocated into the building. City Schools leadership will review the work requests for the Northwestern Building that the principal of Frederick Douglass #450 has requested and will provide feedback once the final scope of work and budget for the repairs in the swing building have been completed. Joseph Briscoe will also be relocating into the newly renovated Frederick Douglass/Joseph Briscoe building once the construction has been completed.

Looking ahead, the Program will continue to work with Frederick Douglass #450 to prepare for the relocation in summer of 2024. Joseph C. Briscoe Academy will remain in its current location through construction. Both Joseph C. Briscoe Academy and Frederick Douglass High School will move into the Douglass Building summer 2026.

Please see [Exhibit 8](#) for more information.

## 21<sup>ST</sup> CENTURY ACADEMIC PLANNING

Baltimore City Public Schools has developed an academic planning process to support its schools by creating inspiring education environments. 21<sup>st</sup> Century Schools continue to collaborate with the broader school community to re-imagine the educational experience in the new environments.

The academic focus areas that have been fully identified as of December 2023 are indicated in the Table below.

**TABLE 3. ACADEMIC FOCUS AREAS**

SCHOOL	ACADEMIC FOCUS AREA
Frederick Elementary School <i>Note: This school is a conversion charter school.</i>	Direct Instruction & Core Knowledge
Fort Worthington Elementary/Middle School	Project Based Learning
Wildwood Elementary/Middle School	STEM (Science, Technology, Engineering, and Mathematics)
Forest Park High School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Pimlico Elementary/Middle School <i>Note: This school is a conversion charter school.</i>	Direct Instruction & Core Knowledge
Dorothy I. Height Elementary School	Arts Integration
Arundel Elementary School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Cherry Hill Elementary/Middle School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Academy for College & Career Exploration <i>Note: This school is part of the 100% project.</i>	College & Career Exploration
Arlington Elementary School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
The REACH Partnership High School	Blended Learning
Bay-Brook Elementary/Middle School	Arts Integration
John Ruhrah Elementary/Middle School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Calvin M. Rodwell Elementary/Middle School	STEM (Science, Technology, Engineering, and Mathematics)
Mary E Rodman Elementary School <i>Note: This school is part of the 100% project.</i>	Blended Learning
Medfield Heights Elementary School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Walter P Carter Elementary/Middle School	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Lois T Murray Elementary/Middle School	The focus of this separate public day school is to address the needs of each student as indicated on their Individualized Education Plan.

Patterson High School	Blended Learning
Claremont Middle/High School	The focus of this separate public day school is to address the needs of each student as indicated on their Individualized Education Plan.
Robert Coleman Elementary School	Project Based Learning
Harford Heights <i>Note: This school is part of the 100% project.</i>	Blended Learning
Sharp Leadenhall Elementary/Middle School	The focus of this separate public day school is to address the needs of each student as indicated on their Individualized Education Plan.
Govans Elementary School <i>Note: This school is a conversion charter school.</i>	Direct Instruction & Core Knowledge
Billie Holiday Elementary School	Arts Integration
Katherine Johnson Global Academy	STEAM (Science, Technology, Engineering, Arts, and Mathematics)
Northwood Elementary School	Arts Integration
Highlandtown Elementary/Middle School	Blended Learning
Montebello Elementary/Middle School	International Baccalaureate Primary Years Program
Cross Country Elementary/Middle School	Blended Learning

Professional Learning opportunities are provided for 21<sup>st</sup> Century Schools to enhance the implementation of their academic focus and to support the utilization of instructional technology to teach the 21<sup>st</sup> century skills of collaboration, communication, critical thinking, and creativity. Professional learning opportunities for this year included the following:

- Achievement Unit courses focused on instructional technology best practices were offered in the spring, summer, and fall of 2023 for instructional staff in 21<sup>st</sup> Century Schools. These courses focused on digital portfolios and projects, differentiating instruction with technology, blended learning, learner profiles, STEAM Apps, 3D modeling, and creating spaces for 21<sup>st</sup> Century learning.
- The 21<sup>st</sup> Century EdTech Institute was held in August 2023 for instructional staff from Cross Country as well as participants from previously opened schools. One hundred fifty-eight teachers and paraeducators attended this two-day virtual conference style event. Participants had the opportunity to choose from twenty-five unique sessions focused on various instructional technology tools, platforms, and practices. A follow up half-day virtual conference was held in October 2023 to support ongoing learning around the use of instructional technology.
- In-person training on using STEM gear to support computational thinking and initial coding concepts was provided in August for Cross Country EMS as well as any currently open 21<sup>st</sup> Century Schools. This training included the use of Cubettos, Sphero indis, 3D printers, Sphero Bolts, and TI Innovator Hubs and Rovers. Each school also receives a STEM gear package for use in their new 21<sup>st</sup> Century Building.

- Teaching Wall training was provided at Highlandtown Elementary Middle and Montebello Elementary Middle in January 2023. This training included how to use the sound system, AV lights, document camera, and interactive projection system. Refresher sessions on how to use this technology were held at several previously opened schools.
- Blended Learning professional development was held at REACH Partnership High School in September 2023 to support the continued implementation of this academic approach at the school. The session used a blended approach to learning to highlight how instructional technology can be used as part of a station rotation model to support student choice of path and pace.
- Job-embedded learning opportunities led by teaching artists to support arts integration were held at Billie Holiday Elementary and at Dorothy I Height in the Spring of 2023.
- An intensive professional learning series on clay technique and kiln use was held for art teachers in Spring 2023 and in Fall 2023. Teachers that attended the learning series received materials to implement their learning in the classroom and also received one-on-one coaching support from the teaching artist on kiln use at their school.
- A hands-on interactive professional development series was held for teachers around the use of Media Production Studios in 21<sup>st</sup> Century Schools in the Spring of 2023. Participants from five schools participated in an 8-session course to understand the fundamentals of video production, student use of studios and video broadcast in schools.
- Monthly professional learning sessions were held in Spring and Fall 2023 for school-based tech leads from 21<sup>st</sup> Century Schools. These sessions focused on best practices for the management and utilization of technology to further support school programming.

### **TEN-YEAR ENROLLMENT PROJECTIONS**

The 21<sup>st</sup> Century School Buildings Program provides modernized buildings for our students to ensure the best learning experience possible, while allowing the district to surplus outdated facilities that are no longer required. While design capacities incorporate multiple layers of data, a large part of the determination of future capacities is enrollment projections.

Consistent with previous years, City Schools employed a grade progression ratio (GPR) methodology to develop enrollment projections for 1st through 12th grade. GPR, also known as “cohort survival,” is a standard measure in demographic analysis, and is used by school districts nationwide. Projected enrollment for kindergarten differs since there are no prior years that can be built on to develop a GPR; Pre-Kindergarten has limited seating and is therefore not an accurate measure of the number of children who will matriculate on to kindergarten.

Declining birth counts and birth rates have made projecting kindergarten (K) enrollment challenging. This has prompted City Schools to evolve its methodology utilizing Baltimore City population data to develop K projections. Pre-kindergarten (PK) enrollments at the program level are projected based on a four-year rolling average.

Projections for individual schools are adjusted so that the sum of all schools, by grade, matches the District-level projections discussed above. Projections for each grade are aggregated to produce a District total, and then used to calculate the proportion of this aggregated total that a particular grade at a particular school represents. The final projections were adjusted to account for several sets of special circumstances including schools adding grades, recruitment efforts, time spent in swing space, schools planned to close, and planned reconfigurations under the 21<sup>st</sup> Century School Buildings Program.

The District-level 10-year enrollment projections show a stabilizing trend in enrollment due to a similar trend in the city's projected population. Beyond the third year of enrollment projections, subsequent years are essentially continuations of the three-year enrollment trend, assuming and projecting ongoing school-level trends match District trends. As such, enrollment projections and projected utilizations should be used as an estimation, but the circumstances at individual schools, as well as other neighborhood information and program data, all available throughout City Schools' annual Comprehensive Educational Facilities Master Plan (CEFMP), should be considered when reviewing enrollment projections. This information includes population, demographic, and housing market information available in Chapter 2 and Appendix D of the CEFMP.

#### **UTILIZATION RATES/SURPLUS BUILDINGS**

Building utilization is calculated by dividing the total student enrollment by the state rated capacity (i.e., number of seats in classrooms). Based on the 21<sup>st</sup> Century Building Plan MOU, City Schools committed to a final district-wide utilization rate (without swing space) of 86% in SY 2019-2020. The district exceeded the 86% target utilization rate in SY 2019-2020, with a district-wide utilization of 87%.

The official enrollment for SY 2023-24 is 75,811, a decrease of 0.2% from the official enrollment of 75,955 in SY 2022-23. The anticipated SY 2023-24 utilization based on official enrollment for September 30, 2023 is 87%. This is a one percentage point increase from the official 2022-23 utilization of 86% due to a relatively small decrease in enrollment and the surplus of two buildings. In 2026, at the end of Phase I of the 21<sup>st</sup> Century Program, the projected utilization is 82%, per current Board approved decisions (this does not include Phase II, Frederick Douglass Campus).

On January 11 and 25, 2022, the Board of School Commissioners approved the following school closures of three programs in the summer of 2023:

- Steuart Hill Elementary (programmatic closure and building surplus Summer 2023)
- Eutaw-Marshburn Elementary (programmatic closure and building surplus Summer 2023)
- New Era High (programmatic closure and potential building surplus pending the outcome of an EOI)

The Board approved three additional changes on February 14, 2023:

- Building #170 Thurgood Marshall Middle surplus date was changed from 2025 to 2027. The space is needed for Furley Elementary School and Vanguard Middle School. Permanent facilities for each school will be completed before this building is surplus.



- Building #255 Southeast Building surplus date was changed from 2024 to 2025. The space is needed as a swing space for Commodore John Rodgers EMS.
- Building #401 Northwestern High surplus date was changed from 2025 to 2028. The space is needed as a swing space for the High School Plan.

Through the Annual Review process, City Schools will continue to pursue opportunities to efficiently utilize facilities. This may include, but is not limited to closing, reconfiguring, and/or consolidating programs.<sup>1</sup>

**ANNUAL REVIEW RECOMMENDATIONS AND 21<sup>ST</sup> CENTURY SCHOOL BUILDINGS PROGRAM AMENDMENTS**

City Schools reviews and modifies the 21<sup>st</sup> Century Buildings plan yearly to reflect any necessary updates as part of its annual portfolio review process now called Annual Review of Schools (Annual Review). These changes and any updates to the 21<sup>st</sup> Century Schools Buildings Program are then reflected in the CEFMP. The Annual Review includes recommendations beyond amendments to the 21<sup>st</sup> Century School Buildings Program to include major changes to schools such as relocation, grade configuration changes, combining school communities and/or closure.

The following factors are being considered when reviewing the District’s school programs and facilities:

- Academic performance
- Climate indicators
- Access, quality, and distribution of school programming and assessing whether specific student populations and specific geographic areas are equitably served.
- School enrollment and school size
- Building utilization and condition
- Schools scheduled for actions per the 21<sup>st</sup> Century School Buildings Program

Additionally, the District has worked to make sure that these factors are viewed through an equity lens to understand how each of these show up and impact different communities, and to ensure as a District we are increasing access and improving educational programs, particularly in communities that have been underserved. These recommendations are complex and multifaceted affecting families across school communities and much of the work continues to center on reimagining and deepening academic programming in school communities.

The table below shows the Annual Review Recommendations for traditional schools and any proposed amendments to the 21<sup>st</sup> Century School Buildings Program. These were shared at the November 14, 2023, meeting of the Baltimore City Board of School Commissioners (BCBSC) and are pending Board approval at the January 23, 2024 BCBSC meeting.

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<sup>1</sup> This will be updated once Annual Review recommendations are presented/approved.

**TABLE 4. 21<sup>ST</sup> CENTURY SCHOOL BUILDINGS PROGRAM AMMENDMENTS**

SCHOOL/BUILDING	PROGRAM RECOMMENDATION	BUILDING RECOMMENDATION
<b>SCHOOLS PROPOSED FOR COMBINING AND CLOSURE</b>		
Bluford Drew Jemison STEM Academy West	Close and combine with Augusta Fells Savage Institute of Visual Arts in summer 2024.	n/a
Augusta Fells Savage Institute of Visual Arts	Combine high school program with Bluford Drew Jemison STEM Academy West in summer 2024.	n/a
Charm City Virtual Program	Combine with PORT Virtual Program into one school serving grades 6-12 in summer 2024.	n/a
PORT Virtual Program	Combine with Charm City Virtual Program into one school serving grades 6-12 in summer 2024.	n/a
<b>21<sup>ST</sup> CENTURY BUILDING PLAN AMENDMENTS</b>		
Southeast Middle building	n/a	Change surplus date from summer 2025 to summer 2026

**21<sup>ST</sup> CENTURY DISTRICT-WIDE UTILIZATION PLAN**

As a requirement of the 21<sup>st</sup> Century School Buildings Program’s MOU, City Schools worked jointly with the IAC to develop intermediate and final utilization rate targets. The targets allow the District and MOU partners to track the District’s progress toward achieving its utilization goal through new construction and subsequent building closures and surplus. As the District reduces its building footprint to better reflect current enrollment, the overall utilization rate will increase.

The utilization targets, without swing space, presented below were established and approved by the School Board on December 17, 2013, through a resolution and approved by the IAC on February 20, 2014. Utilization targets with swing space were established and approved by the School Board on January 12, 2016.

- The intermediate District-wide utilization rate target, without swing space, was set at 80 percent for school year 2015-2016. City Schools exceeded this target with a utilization rate of 83 percent in that year.
- The final District-wide utilization rate was set at 86 percent for SY 2019-20 without swing space, which the District exceeded with an actual utilization that year of 87%.

Stabilizing citywide enrollment projections, changes in construction schedules, and several other factors have all contributed to different trends in utilization rates than what was previously anticipated in 2013 when the MOU was signed. Since construction schedules have continued to be pushed, the target completion date for all Phase 2 schools is now summer 2026. Swing spaces designated for 21<sup>st</sup> Century

use are further impacted by swing space needs for Built-to-Learn projects, and will therefore be retained for a longer duration. This impacts swing spaces that are to be surplus and potentially impact [Exhibit 6](#).

Overall, the district is at 87% utilization for SY 2023-24. District-wide utilization challenges are also largely driven by specific building types and several large buildings in the portfolio. Elementary and elementary/middle buildings have 95% utilization in SY 2023-24 overall, compared to middle, high, and middle/high buildings which have 75% utilization. Excess seats in under-utilized buildings are concentrated in middle/high and high school buildings (anticipated >3,000 excess seats in SY 2023-24). A significant number of excess seats are located in:

- buildings intended for eventual surplus
- buildings with CTE or arts performance spaces that also count as instructional spaces included in the buildings' State Rated Capacity (SRC) (#400.a and #400.b Edmondson/Westside Skill Center, #414 Dunbar High School, #454 Carver Vocational-Technical High School, #410 Mergenthaler Vocational-Technical High School, #415 Baltimore School for the Arts)
- buildings that are housing charters with enrollment caps (#79 Lemmel Building) or
- buildings that will be impacted by high school projects, which has an anticipated completion date of 2030 (e.g., #400 Edmondson, #403 Baltimore Polytechnic Institute, #407 Western, #450 Frederick Douglass, #480 City College, and #239 Ben Franklin)

City Schools continues to review its District footprint every year as part of the Annual Portfolio Review.

#### **IAC COMMENTARY**

- The IAC supports the good progress made by City Schools in increasing its utilization from 83% in SY 2015-2016 to a projected 87% in SY 2023-2024 including the additional surplus of three buildings in the summer of 2023.
- City Schools submits State-rated capacity (SRC) figures, enrollment projections, and utilization rates for each school, as well as the full Utilization Report annually, as required by the MOU. The IAC will continue to review annual utilization rates, as submitted by City Schools, until all of the 21CS Program projects are constructed and closed out.
- The IAC will continue to work with City Schools to determine the projected eligible enrollment and State-supportable state-rated capacities for upcoming CIP projects based upon specific program needs in order to continue work with the City Schools in order to maintain the increase in utilization rates that they have already achieved and address the surplus of excess seats in the middle and high school portfolio that City Schools has reported.

## **PROGRAM MANAGEMENT**

The administration and management of this multi-faceted and multidisciplinary program requires that MSA and City Schools continue to work as seamlessly as possible to execute and manage the rigor required for each school project in the 21st Century School Buildings Program. This section provides more detail on how program staffing and procedures, project control software, program audit and oversight as well as the project management, committees, and partnerships were implemented during the progress of the Program. Important associated program initiatives and collaborations, such as workforce development and minority participation, community engagement efforts, school-based teams, and co-location and facility use collaborations are discussed.

### **PROGRAM STAFFING UPDATE AND PROGRAM PROCEDURES**

The MOU clearly defines the roles and responsibilities for high-level programmatic and school project coordination and execution for MSA, City Schools, the City, and the IAC. MSA and City Schools decided in the fall of 2016 that it would be beneficial to the Program to have MSA procure and manage all projects under this program. It has been more efficient utilizing all the policies and procedures of one agency and it also has allowed for both MSA and City Schools to focus on their core strength areas of expertise.

Although MSA is the primary party responsible for finances, procurement, contracts, and administration of the Program, City Schools' 21<sup>st</sup> Century School Buildings Program office shares responsibility with MSA, in accordance with the MOU on practically every other aspect of delivering the work. The combined program management staff of MSA and City Schools includes comprehensive administration and procurement management support, architecture and interior design expertise, construction and engineering project management, logistics management, educational planners, communications, graphics and information technology support, community engagement, public relations, and workforce development management.

City Schools manages all school, community, partnership, and public engagement efforts for each replacement and renovation school project, and swing space sub-projects. City Schools also manages the associated regulatory and communication processes for all schools designated to be closed.

### **PROJECT CONTROL SOFTWARE**

Meridian Systems supplied Proliance on Demand at the beginning of the program for MSA to facilitate communication, reporting, and project status tracking among the multiple entities involved in the program. Proliance software was used to streamline business processes and collaboration, standardize data entry, and to provide real-time data through reporting capabilities for the entire program.

Meridian Systems discontinued support for the Proliance system in 2023, which required a new system procurement for the final 21<sup>st</sup> Century projects (Frederick Douglas and Commodore John Rodgers). ProjectTeam was selected moving forward. This system, activated in June 2023, provides the same feature set as Proliance with additional benefits of easier access and browser compatibility.

**PROGRAM AUDIT AND OVERSIGHT**

MSA employs internal auditing staff whose primary function is to review policies, procedures, and compliance on the Program. MSA also employs a compliance officer who reviews and approves transactions in high-risk areas of the Program.

## **PROCUREMENT**

As of December 31, 2023, there have been more than 350 procurements and task orders totaling \$1,183,850,975.60 in contract awards.<sup>2</sup> These awards include, without limitation, contracts for the following services: Program Manager Services, LEED/Green Building Consulting Services, Code Consultants, Risk Management Consulting, OCIP Insurance Brokerage and Administration, A/E Planning/Design, CM Pre-Construction/Construction Services, Building Commissioning, and Testing and Inspection Services.

## **MBE PARTICIPATION**

Maximizing Minority Business Enterprise (MBE) participation and inclusion is a goal of the 21<sup>st</sup> Century School Buildings Program. Each contract is evaluated to determine appropriate MBE goals depending on many factors, including type of service, scope, market availability, and schedule. As of December 31, 2023, total MBE participation is 32.77% or \$387,936,477.02.<sup>3</sup>

## **COMPLIANCE SYSTEMS**

MSA uses two systems to monitor compliance with MBE and prevailing wage requirements. MBE awards and payments are verified electronically using B2GNow©, allowing for up-to-date information regarding MBE participation commitment and actual achievement. Further, LCPtracker© is used to monitor compliance with the prevailing wage requirements as well as residency verification for local hiring requirements. Geographic information systems (GIS) capability was added to the system in September 2019.

## **OWNER CONTROLLED INSURANCE PROGRAM (OCIP)**

Starting in 2016, MSA implemented an Owner Controlled Insurance Program (OCIP). The OCIP consists of worker's compensation, general liability and excess liability coverages for the construction managers and their subcontractors during the construction phase. MSA also bound builder's risk and contractor's pollution liability to compliment the OCIP coverages. In 2023, MSA extended the OCIP plan to cover the remaining Program projects, Commodore John Rodgers and Douglass/Briscoe. Since the Program's inception, 20 projects and 2,035 contractors have been enrolled.

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<sup>2</sup> Reference Exhibit [7a](#) for Procurements and MBE Participation and [7b](#) for the MBE Plan

<sup>3</sup> Reference Exhibit [7a](#) for Procurements and MBE Participation and [7b](#) for the MBE Plan

## **COMMITTEES AND PARTNERSHIPS**

### **EXECUTIVE COMMITTEE**

Pursuant to the MOU for the Construction and Revitalization of Baltimore City Public Schools, Section IID establishes the Executive Committee, its duties, and responsibilities. The Executive Committee meets quarterly for the purpose of overseeing, reviewing, and monitoring the performance of the parties as described in the MOU. The Chairmanship of the Executive Committee rotates annually between the parties in the following order: MSA, IAC, City Schools and Baltimore City. The 2023 sessions were chaired by the IAC. The 2024 sessions will be chaired by City Schools.

The Committee is comprised of participants from the IAC, MSA, City Schools, and Baltimore City. During each session, the following reports are presented to the Committee for general discussion and approval as necessary:

- Coordinating Committee
- Collaborative Group
- STAT Committee
- IAC Report
- Financial Report
- MSA Report
- City Schools Report

Typical reports to the Committee include status updates on the program including schedule, project, and budget updates. The Committee is charged with reviewing and approving items presented during these sessions. The 2023 meeting minutes are available for review on the Executive Committee page of the 21<sup>st</sup> Century School Buildings Program website.<sup>4</sup>

### **COORDINATING COMMITTEE**

The Coordinating Committee – comprising representatives of the Baltimore City (Mayor’s Office), City Schools, MSA, IAC, Baltimore City Department of Planning (DOP), Baltimore City Department of Recreation and Parks (BCRP), and Baltimore City Department of Housing and Community Development (HCD) – works to maximize investments around the 21<sup>st</sup> Century School Buildings Program projects and community revitalization efforts. The Coordinating Committee is required to meet at least quarterly, in a public meeting, to coordinate and plan for:

- The timing, location, and scope of school facility investments.
- Community development efforts to support Baltimore City’s revitalization and stabilization goals.
- Citywide or specific school-level education requirements and design standards that impact community development (such as access, recreational uses, and sustainability).

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<sup>4</sup> <http://baltimore21stcenturyschools.org/committees/executive-committee>

- Community and stakeholder involvement in construction projects relevant to community development.
- The identification and use of vacant school buildings consistent with City Schools’ annual portfolio review and the potential reuse of surplus or vacated school buildings and facilities by Baltimore City.
- Input on each feasibility study for all projects during each study’s preparation phase, and the opportunity for review and comment before each feasibility study is finalized.
- Proposed changes and amendments to the 21<sup>st</sup> Century School Buildings Program.
- Development of funding strategies to implement improvements that are otherwise not eligible for financing under the bond proceeds or cash on hand.

**STAT COMMITTEE**

MSA chairs the STAT Committee, which is represented by each agency party to the MOU. This Committee meets quarterly and reports on key areas of the program such as budget, payments, change orders, MBE utilization, and schedules.

**COLLABORATIVE COMMITTEE**

The goals and charges of the Program go beyond just the design and construction of 21<sup>st</sup> Century Schools to also include collaboration with the broader community. This includes work force development and minority business enterprises. Pursuant to the MOU for the Construction and Revitalization of Baltimore City Public Schools, Sections II-B and II-C were adopted regarding workforce development and minority business participation as denoted below:

- Workforce Development – Section II-B: The City, the School Board, and the Authority [MSA] agreed to establish and participate in a collaborative group (the “Collaborative”) to work together to maximize the opportunities for the City Schools’ students and City residents to be informed about, prepared for, and connected to work-based learning and employment opportunities created by the Program.
- Minority Business Enterprises – Section II-C: The Collaborative and the Mayor’s Office of Minority and Women-Owned Business Development (MWBD) will work to maximize the utilization of State-certified, locally based, minority- and women-owned businesses.

**MINORITY BUSINESS ENTERPRISE**

One important goal of the Program is to contribute to the pipeline of qualified, small, local, minority- and woman-owned contractors with the capacity to participate as prime contractors and subcontractors. With this goal in mind and pursuant to the terms of the MOU, the Collaborative and MWBD developed an outreach and inclusion plan (“MBE Plan”)<sup>5</sup> to be administered by MSA in partnership with MWBD for all funded projects. Further, the Collaborative Committee also created a Supplier Diversity subgroup, chaired by MWBD, which created a supplier diversity plan.

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<sup>5</sup> The plan is attached as [Exhibit 7b](#)



An important component to ensure inclusion of minority- and women-owned firms in the Program is to review all contract opportunities to determine the appropriate MBE participation goal and sub-goals based on the specific circumstances of the project. The Program has been very successful in achieving MBE participation, both at the prime and subcontractor levels. [Exhibit 7a](#) reflects a summary of all Program awards and the level of MBE participation. As set forth therein, as of December 31, 2023, the Program achieved 32.77% in MBE participation.

The MBE Plan also envisions providing educational assistance to local, small, minority- and women-owned firms on methods of doing business on Program-related projects. Since the Program's inception, MSA has participated in over 79 state-wide business outreach events, 17 of which were organized by MSA to discuss specific potential outreach opportunities in the Program and provide technical assistance. MSA will continue to promote the objectives of the MBE Plan and to implement strategies to ensure that these objectives are met.

## WORKFORCE DEVELOPMENT

### LOCAL HIRING

In accordance with the MOU, The Mayor's Office of Employment Development (MOED) was charged with developing a comprehensive local hiring plan to support the goals of the Collaborative Committee. This plan leverages the resources of MOED's One Stop Career Center Network and works collaboratively with a broad range of City educational, workforce/training, faith-based, and community organizations to assist in the training and preparation of Baltimore City residents for employment opportunities created by the 21<sup>st</sup> Century School Buildings Program.

Currently, 26 school buildings capable of housing 34 schools have completed construction. Three schools have fulfilled their workforce development requirements since our last report. These schools are Patterson High/Claremont School, Northwood Elementary School and Montebello Elementary/Middle School. The combined local hiring commitment for these three schools was 33 Baltimore City resident positions. The Construction Managers exceeded their individual commitments and hired a total of 175 positions. This brings the total Local (Baltimore City) Resident positions hired on all school to 1,528 to date.

At the time of contract award, the Construction Managers for all projects commit to hire Baltimore City residents as a condition of their contract. Job retention for local residents is a priority for the Program. As an outcome of the Program, local residents have found long-term employment. A more in-depth calculation and analysis of payroll records will show how many residents worked in multiple positions over the course of these projects.

**TABLE 5. 2021 WORKFORCE DEVELOPMENT EFFORTS – HIRED LOCAL RESIDENTS**

SCHOOL	HOURS (BCR*)	HIRES (BCR*)	HOURS (TOTAL SCHOOL)
<b>COMMITMENT</b>			
Arlington Elementary/Middle	27,111	26	177,844
Arundel Elementary/Middle	43,100	38	135,849
Bay-Brook Elementary/Middle	10,310	9	133,910
Billie Holiday Elementary (Mosher)	20,561	15	111,716
Calvin M. Rodwell Elementary/Middle	51,782	23	158,125
Cherry Hill Elementary/Middle	33,508	26	197,888
Dorothy I. Height Elementary (JEH)	21,988	18	121,055
Forest Park High	28,040	22	275,950
Fort Worthington Elementary EMS	31,668	24	180,000
Frederick Elementary	20,428	28	92,281
Govans Elementary	17,064	12	125,425
Harford Heights ES/Sharp Leadenhall EMS	38,389	20	157,561

John Ruhrah Elementary/Middle	35,180	33	148,442
Katherine Johnson Global Acad. (Calverton)	15,034	22	144,663
Lake Clifton Park Building	25,093	21	145,582
Mary E. Rodman Elementary	24,878	19	103,963
Medfield Heights Elementary	23,084	30	137,642
Montebello Elementary/Middle	15,723	9	114,255
Northwood Elementary	7,276	15	218,733
Patterson/Claremont Middle	32,690	9	277,855
Pimlico Elementary/Middle	30,756	29	151,805
Robert Poole Building	28,167	25	188,305
Robert W. Coleman Elementary	19,225	16	75,030
Walter P. Carter Elementary/Middle	31,996	22	181,310
Wildwood Elementary/Middle (Lyndhurst)	22,685	47	168,048
<b>TOTAL</b>	<b>655,736</b>	<b>558</b>	<b>3,923,237</b>
<b>ACHIEVED</b>			
Arlington Elementary/Middle	32,930	62	218,959
Arundel Elementary/Middle	52,634	59	177,147
Bay-Brook Elementary/Middle	25,464	23	210,310
Billie Holiday ES (Mosher)	18,327	38	139,841
Calvin M. Rodwell Elementary/Middle	38,537	33	226,518
Cherry Hill Elementary/Middle	44,847	76	236,751
Dorothy I. Height Elementary (JEH)	34,804	68	163,523
Forest Park High	68,259	140	419,345
Fort Worthington Elementary	31,980	70	194,101
Frederick Elementary	35,206	52	132,570
Govans Elementary	17,091	31	151,453
Harford Heights E/Sharp Leadenhall EM	31,533	58	242,263
John Ruhrah Elementary/Middle	55,328	64	260,305
Katherine Johnson Global Acad. (Calverton)	39,642	72	247,842
Lake Clifton Park Building	77,281	55	274,660
Mary E. Rodman Elementary	28,326	38	149,469
Medfield Heights Elementary	23,699	40	169,060
Montebello Elementary Middle	36,245	53	202,678
Northwood Elementary	26,799	39	218,049
Patterson High/Claremont Middle	70,110	83	505,225
Pimlico Elementary	36,341	85	227,530

Robert Poole Building	57,574	95	281,920
Robert W. Coleman Elementary	19,686	37	100,771
Walter P. Carter Elementary/Middle	52,303	91	270,345
Wildwood Elementary/Middle (Lyndhurst)	40,050	66	240,870
<b>TOTAL</b>	<b>994,996</b>	<b>1,528</b>	<b>5,661,505</b>

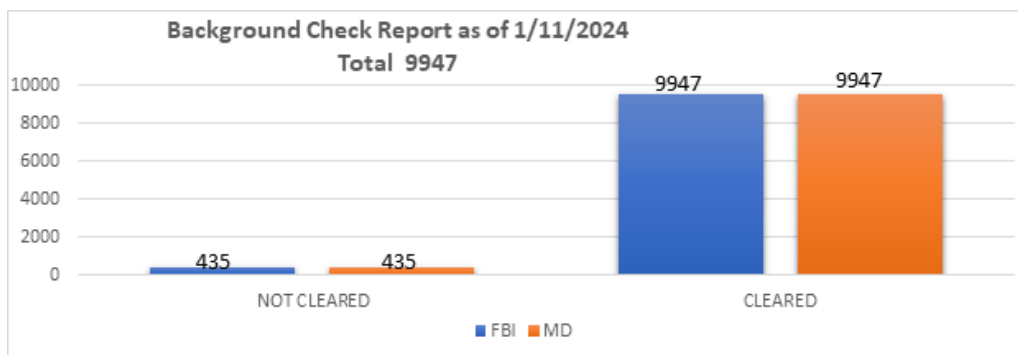
*All decimal points dropped*

\*BCR: Baltimore City Resident

Calendar year 2023 closed with commitments for hiring Baltimore City residents from all schools currently under construction. Please reference [Exhibit 7c](#) for detailed breakdown.

### LOCAL HIRING BACKGROUND INVESTIGATION PROCESSING

As of January 2024, City Schools' Human Capital Pre-Enrollment Office had processed 10,382 applications for individuals to work on 21<sup>st</sup> Century School Buildings Program projects. Of these, 435 individuals were not cleared.



As of January 2024, 12 applicants have completed the appeals process. 10 of the applicants received a reversal in their Not Clear status resulting in their ability to work on 21<sup>st</sup> Century school projects. City Schools considers this process a success, and will continue to provide solutions like this, to increase City resident participation, one person at a time.

### WORK-BASED LEARNING PROGRAM

To date, 21<sup>st</sup> Century School Buildings Program has been able to support numerous students working alongside Urban Alliance and Maryland Stadium Authority (MSA).

21<sup>st</sup> Century, is now in collaboration with City Schools Office of College and Career Readiness (CCR) and MSA. We've conducted several working sessions to determine a new plan for supporting the student internship program. The plan is currently under review by 21<sup>st</sup> Century and MSA. The internships will provide educational and training opportunities related to the work of 21<sup>st</sup> Century Buildings. Once a plan is finalized, CCR will prepare, recruit and support students for internships with 21<sup>st</sup> Century projects and pairing with site mentors.

## PUBLIC RELATIONS

Over the past year, the Community Engagement Team continued to work with schools, communities, elected officials, and others to provide project updates and solicit project input and feedback. In the beginning of 2023, the engagement team worked to support Highlandtown Elementary/Middle School and Montebello Elementary/Middle School as both school communities returned to their original buildings. The team supported both schools as they made their transition back into their original neighborhood communities. The team supported Commodore John Rodgers Elementary/Middle School as they made their transition to their temporary swing location and assisted with swing space logistics once students returned for the 23/24 school year. Our team has also worked to gain stakeholders feedback on the high school feasibility studies as well as design feedback for Frederick Douglass High School. Examples of our engagement efforts include:

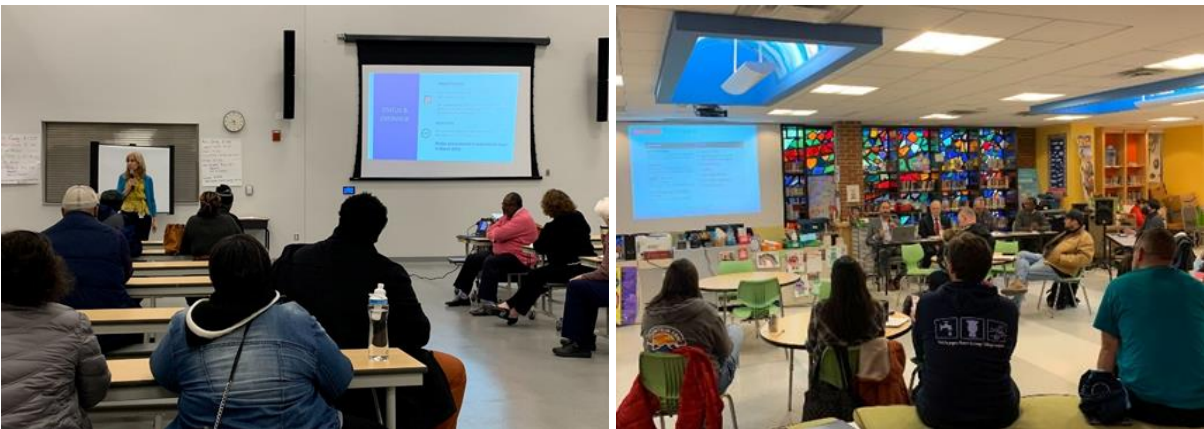
- January 10, 2023, our team partnered with the Baltimore Orioles to donate special merchandise (swag) to our amazing principals who have endured their temporary swing space. Thank you, Principal Ashley at Highlandtown Elementary/Middle School #237 and Principal Mitchell at Montebello Elementary/Middle School.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Principal Mitchell, (right) Principal Ashley & Alicia Thomas, 2023*

- January 30, 2023, our team hosted a swing space tour for the school leadership team at City College High School.
- February 3, 2023, our team hosted a swing space tour for the school leadership team at Frederick Douglass High School.
- February 7, 2023, our team hosted a swing space tour for the school leadership team at Western High School.
- February 9, 2023, our team presented an update on the Northwestern High School swing plans for Baltimore Polytechnic Institute at a meeting hosted by CHAI.

- February 10, 2023, our team hosted a swing space tour for the school leadership team at Baltimore Polytechnic Institute.
- February 13, 2023, the engagement team presented on the swing space plans for parents at Commodore John Rodgers Elementary/Middle School.
- February 15, 2023, the engagement team presented on the swing space plans for staff at Commodore John Rodgers Elementary/Middle School.
- February 21, 2023, the team hosted a construction update meeting for the stakeholders of Cross Country Elementary/Middle School.
- February 22, 2023, the engagement team partnered with the Lake Clifton/Reach Partnership School Alumni and current athletes and coaches to host a community update meeting on the status of the football and track stadium.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; Lake Clifton Community Meeting (left), Commodore John Rodgers Elementary/Middle School (right), 2023*

- March 9, 2023, our team hosted an in-person design update meeting for the Commodore John Rodgers Elementary/Middle stakeholders.
- March 10, 2023, the engagement team hosted a meeting with the leaders surrounding the Garrison swing space building to plan the first community conversation meeting for the stakeholders impacted by the temporary use of the Garrison building.
- March 22, 2023, our team hosted hybrid status update meeting for the Western High School stakeholders.
- March 23, 2023, our team hosted a hybrid status update meeting for the Frederick Douglass High School stakeholders.
- March 29, 2023, our team hosted a hybrid status update meeting for the City College High School stakeholders.

- March 30, 2023, our team hosted a hybrid status update meeting for the Baltimore Polytechnic Institute stakeholders.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Frederick Douglass Community Meeting, (right) City College Community Meeting, 2023*

- March 31, 2023, our team hosted a table for the Western High School Alumni reunion luncheon at Martin’s West.
- April 18, 2023, the engagement teams partnered with the City Schools office of Pupil Transportation to host a swing space student transportation meeting for families at Commodore John Rodgers Elementary/Middle School temporarily relocating to the Southeast building during construction.
- April 26, 2023, our team hosted the first community conversation meeting for the Garrison swing space building at Forest Park High School. Attendees included Delegate Sandy Rosenberg, Councilwoman Sharon Middleton Green, and many of the community association presidents and neighborhood leaders surrounding the Garrison building.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Commodore John Rodgers Community Meeting, (right) Garrison Community Meeting, 2023*

- April 27, 2023, our team presented status updates on Lake Clifton/Reach Partnership School Football and Track Stadium at a meeting hosted by Councilwoman Odette Ramos.

- May 11, 2023, the engagement team supported the Highlandtown #237 end of school year International Day event with amazing food and refreshments from Terra Café. This celebration was designed to celebrate the return of staff, students, and families to the newly renovated building.
- May 12, 2023, the engagement team supported the Montebello Elementary/Middle School end of school year STEAM Carnival Celebration. This celebration was designed to celebrate the return of staff, students, and families to the modernized school building.
- May 12, 2023, our team supported Commodore John Rodgers Teacher Appreciation Events hosted by Principal Martin. This celebration thanked teachers and staff for their continued dedication to the school and students as they transitioned to the temporary swing space location.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Montebello Elementary/Middle School Carnival, (right) Commodore John Rodgers Elementary/Middle School Teacher Appreciation, 2023*

- June 1, 2023, the engagement teams hosted a virtual project update meeting for Cross Country Elementary/Middle School stakeholders to review the status of construction for the project.
- June 12, 2023, Cross Country Elementary/Middle School celebrated their end of the year with a school wide fun day supported by the engagement team. This is the last event held in the temporary swing locations as stakeholders prepare to move back in their newly renovated building this coming Winter.
- June 15, 2023, the engagement team supported the Commodore John Rodgers Elementary/Middle School end of school farewell event. This celebration was designed to honor the memory and legacy of the old CJR building and welcome the temporary swing space transition for staff and students.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Lake Clifton Community Meeting, (right) Commodore John Rodgers Elementary/Middle School celebration, 2023*



- July 5, 2023, the engagement team hosted the official design kick-off virtual community meeting for the Frederick Douglass/Joseph C. Briscoe Modernization Project.
- August 9, 2023, the engagement team hosted the first design workgroup meeting for the Frederick Douglass/Joseph C. Briscoe Modernization Project. This workgroup is composed of several different stakeholder groups including parents, staff, alumnae, and community partners.
- On August 15, 2023, the team hosted a project status update meeting for the Western High School stakeholders. During this meeting, our team presented the current swing space plans as well as the project timeline.
- On August 15, 2023, the hosted a project status update meeting for the Baltimore Polytechnic Institute Alumnae. During this meeting the alumni were updated on the current status of the project, including the timeline and swing options. Attendees included Del. Samuel Rosenberg as well as Delegate Luke Clippinger.
- September 18, 2023, the engagement team hosted a building tour of the newly built Cross Country Elementary/Middle School for Principal Stanfield and her leadership team as well as the leaders of the Cross Country Improvement Association.
- September 25, 2023, the Baltimore City Community Engagement Team hosted a follow up meeting for the community leader surrounding Forest Park High School and the Garrison Middle School swing space building. This meeting was to address their community concerns highlighted during the previous Frederick Douglass swing space meeting.
- October 2, 2023, the engagement team presented project status during the Western High School: School Family Council Meeting.
- October 5, 2023, the engagement team hosted an in-person design progress meeting for Commodore John Rodgers Elementary/Middle School stakeholders.
- October 9, 2023, the teams hosted a final design review meeting for the leadership team at Frederick Douglass High School.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; (left) Cross Country Elementary/Middle School tour, (right) Douglass Building Design Meeting, 2023*

- October 10, 2023, the teams hosted a final design review meeting for the leadership team at Joseph C. Briscoe Academy.
- October 11, 2023, the engagement team hosted the final design workgroup meeting for the Frederick Douglass/Joseph C. Briscoe Academy modernization project.
- October 16, 2023, the engagement team hosted a Frederick Douglass/Joseph C. Briscoe status update meeting for; Sen. Antonio Hayes, Del. Marlon Amprey, and Del. Melissa Wells.
- October 25, 2023, the team hosted a design update community meeting for the Frederick Douglass High School and Joseph C. Briscoe Academy stakeholders.
- November 8, 2023, the engagement team hosted a yellow bus transportation update meeting for the Cross Country Elementary/Middle School stakeholders. This meeting also included updates from MTA and DOT on the additional traffic calming supports being put in place as well as the changes to the neighboring MTA routes that will now support Cross Country students.
- November 9, 2023, the team hosted a project status update meeting for the Western High School and Baltimore Polytechnic Institute school leadership team. During this meeting, our team presented an updated swing space plan as well as the updated project timeline.
- November 9, 2023, the team hosted a project status update meeting for the Douglass High School leadership team. During this meeting the alumni were updated on the current status of the project, including the updated timeline and new proposed swing space plan.
- November 15, 2023, the engagement team hosted a joint meeting for Western High School and Baltimore Polytechnic Institute stakeholders. City Schools CEO Dr. Santelises as well as the Operations Leadership Team updated stakeholders on the new swing space plans and the project timelines.
- December 7, 2023, the engagement team is planning to host the first design workgroup meeting for the Commodore John Rodgers Stakeholders.
- December 21, 2023, the engagement team worked with Councilwoman Odette Ramos to provide a project update on the REACH/Lake Clifton Stadium project to the community stakeholders.
- December 22, 2023, the engagement team coordinated a site walk of the City College Annex building for JRS Architects, MSA, and the CHM community.



*Photos courtesy of 21<sup>st</sup> Century School Buildings Program; Poly/Western Project update Meeting, 2023*

## INSPIRE

INSPIRE (Investing in Neighborhoods and Schools to Promote Improvement, Revitalization, and Excellence) is an effort led by the Baltimore City Department of Planning (DOP) to leverage the extraordinary investment through the 21<sup>st</sup> Century School Buildings Program. The program expands the impact of 21<sup>st</sup> Century Schools by improving neighborhood conditions and supporting children's learning.

This past year, DOP planners and partner agency staff supported the adoption of three new area plans. In partnership with BCRP, DOT, and other agencies, the program supported tree plantings for three school areas and planned improvements along two additional school walking routes.

This year's report highlights notable changes for the program and exciting milestones expected for the year ahead.

### NEW INSPIRE PLANS ADOPTED IN 2023

This year, the Baltimore City Planning Commission adopted three new INSPIRE Plans: [John Ruhrah Elementary/Middle](#) in June, [REACH! Partnership and the Harford Heights Building](#) in September, and [Govans Elementary](#) in December. Thanks to District Planners Matt DeSantis, Imani Jasper, and Marie Anderson for their contributions along with scores of community and agency partners who provided input and feedback on these plans.

Staff supported initial outreach and engagement activities for school and neighborhood communities around Cross Country Elementary/Middle, Medfield Heights Elementary, Highlandtown Elementary/Middle #237, Commodore John Rodgers and Northwood Elementary. Highlights of the team's outreach and engagement for in progress plans have included community walks with the Cross Country Community Association and the Medfield Community Association; well-attended back-to-school night events at Cross Country, Medfield Heights, and Walter P. Carter; and a community meeting held at Medfield Heights Elementary School.

Presentation materials and more information on the status of each plan can be found on the [Department of Planning website](#).

For the adopted plans, implementation is also an ongoing process that has drawn support from both Baltimore City agencies and community partners. For example, concurrent with the Govans plan development in 2023, Lortz Lane has been slated for transformation into a pedestrian byway connecting Govans Elementary to the local Enoch Pratt Library branch.



Photos courtesy of INSPIRE; (left) Eastern District Planner Imani Jasper planning walking route at Commodore John Rodgers EMS, January 12, 202, (right) Northern District Planner Marie Anderson at Lortz Lane outreach event

### **PLANTING TREES AND BUILDING SIDEWALKS NEAR 21<sup>ST</sup> CENTURY SCHOOLS**

Thanks to the team at BCRP Forestry, including Sam Seo, Jahmilla Wilson, Shannon Eagan, and others, Baltimore City supported new tree plantings at 160 locations at Highlandtown Elementary/Middle School #237, Billie Holiday Elementary School/Katherine Johnson Global Academy, and Montebello Elementary/Middle School. We expect additional tree planting to continue in the spring along with sidewalk improvements for the area around Cross Country Elementary/Middle School and Commodore John Rodgers Elementary/Middle School.



Image 3: INSPIRE Planner Eli Pousson at a Play Street pilot event at the No Boundaries Block Party, 2023 June 10

Traffic safety improvements also remained a program focus. Near Billie Holliday Elementary School the INSPIRE program funded DOT staff and contractors to install new crosswalks at 5 intersections and refresh existing crosswalks at 6 intersections. In partnership with DOT, the No Boundaries Coalition, and the Greater Baybrook Alliance, the INSPIRE Program helped to organize a small-scale Play Streets pilot program that staff hope to expand in future years.

To improve road safety near Northwood ES, DOT reduced speeding on Loch Raven Boulevard through the installation of an automated speed camera and lowering the posted speed limit to a safer speed. At Medfield Heights ES, sidewalk improvements are also planned to better connect the school with the nearby Medfield Recreation Center.

### **WHAT TO EXPECT FROM INSPIRE IN THE NEW YEAR**

In the coming year, INSPIRE program partners can look forward to further progress on both area plans and community projects.

In ongoing partnership with the Baltimore Office for Promotion of the Arts, INSPIRE is working to support the installation of a new mural in the Robert W. Coleman Elementary INSPIRE area and, together with DOT staff, support safety improvements near the Cherry Hill Town Center.

Learn more about INSPIRE <https://planning.baltimorecity.gov/planning-inspire>



*Photos courtesy of INSPIRE; (left) Lortz Lane in August 2023 during the planning of the pedestrian byway update (right) Medfield Heights Community Walk, March 2023*

## PROGRAM COMMUNICATIONS

### EVENTS

Cross Country Elementary/Middle School, located in the Park Heights community, received a replacement to the original building – including three new play spaces, a multisport court, an outdoor classroom, collaborative learning spaces, science and technology classrooms, as well as visual arts and music classrooms. The building was designed with emphasis on community space, built to maximize daylight into instructional areas and provide clear sightlines of adjacent spaces. On December 13, 2023, over 250 community leaders, students, and staff gathered at Cross Country Elementary/Middle School to commemorate the reopening of the school and receive tours of the new construction. With several students and families identifying as English learners, 21<sup>st</sup> Century School Buildings Program and City Schools were able to provide Spanish translation during the program as well as on tours.



*Photo courtesy of Baltimore City Office of the Mayor; Photo Credit: J.J. McQueen  
To view the ribbon cutting ceremony visit: <https://rebrand.ly/s7wf190>*

The program opened with remarks from Dr. Sonja Santelises, City Schools CEO, followed by LaShella Stanfield, Cross Country Elementary/Middle School Principal, Ahmad Holloway, 8<sup>th</sup> grade student, Maria Jose Nino, 5<sup>th</sup> grade student, Craig Thompson, Chairman, Maryland Stadium Authority, Alex Donahue, Executive Director, Interagency Commission on School Construction, Brandon Scott, Baltimore City Mayor, Sandy Rosenberg, Maryland State Delegate, Isaac “Yitzy” Schliefer, Councilman, Nick Mosby, Baltimore City Council President, Ronald S. McFadden, Board Chair, Baltimore City Board of Commissioners, and a performance by 40 students from the Cross Country Elementary/Middle School band led by instructor, Anthony Thompson-Shaw.

## HIGH SCHOOL COMMUNITY MEETINGS

The communications team has been busy supporting Community Meetings with Frederick Douglass High School and Joseph C. Briscoe High School, Western High School, Baltimore Polytechnical Institute, and Baltimore City College High School (pictured right). These community meetings focused on providing updates about the swing space and responding to questions and concerns from students, parents, faculty, and staff. The presentations and follow-up Q&A can be found under [High School Feasibility](https://baltimore21stcenturyschools.org) at [baltimore21stcenturyschools.org](https://baltimore21stcenturyschools.org).



*Photo courtesy of 21<sup>st</sup> Century School Buildings Program; City College High School*

In addition, we were able to support a *Community Conversation* regarding Fredrick Douglass at the Garrison Building April 26, 2024, at Forest Park High School. Members from the Garrison community were invited to discuss concerns and offer solutions to any issues surrounding students from Frederick Douglass High School swinging to the Garrison Building located less than a mile from Forest Park High School. Issues of noise, trash, truancy, transportation, and violence were discussed. Students had the opportunity to respond via an online survey that received over 250 responses.

This fall, spring communications were followed up with a swing space update meeting for Poly and Western High Schools. We also hosted two design engagement focus groups and a community meeting at Frederick Douglass High School to gain feedback regarding the designs of the new buildings.

## EXTERNAL COMMUNICATIONS

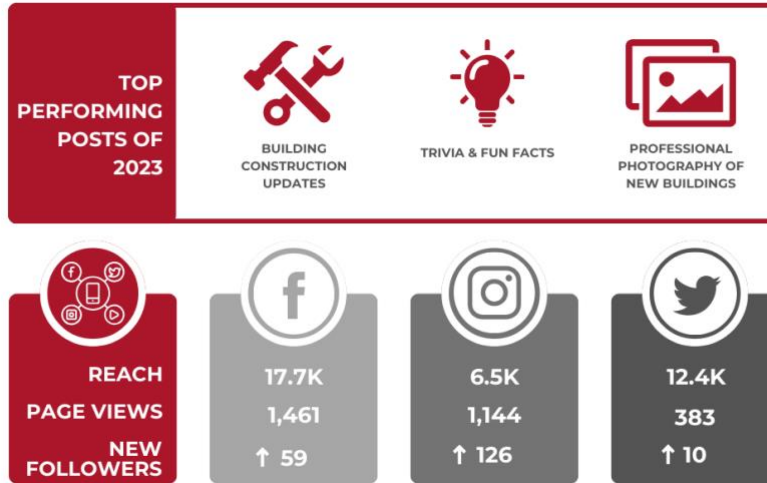
**133** Robo calls & emails were made from January 1, 2023, to August 17, 2023, to inform the community and stakeholders of construction notices and meeting. The system software changed in August to a new program, Thrillshare, which now serves as the new robo call system. 30 additional robo call communications were made from September through December 2023.

## 3 NEWSLETTERS PUBLISHED

A winter, spring, and summer newsletter were published this year with over 30% open rate for each newsletter. To learn more, check out the newsletter archive for 2023:

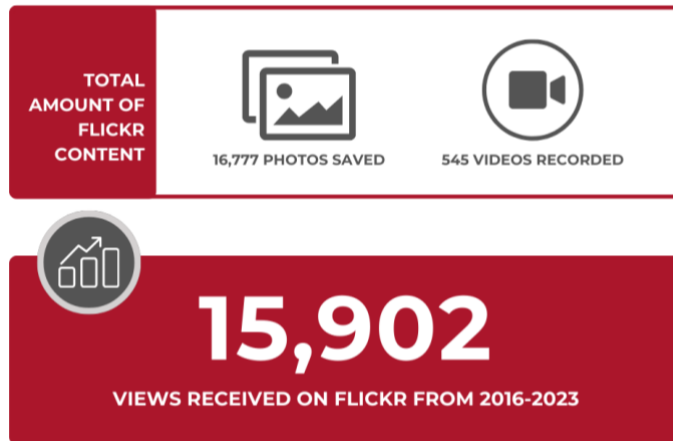
<https://rebrand.ly/2023newsletters>

## SOCIAL MEDIA METRICS



## PHOTOGRAPHY & VIDEO

Flickr’s ability to host large numbers of photos and videos continues to strengthen our ever-growing bridge of communication with stakeholders. It allows us to organize different phases of construction, event photography, time capsule materials, and much more. In 2023, we reached **15,902** views on the 21<sup>st</sup> Century School Buildings Program page since our first upload in 2016. To view school albums, visit: <https://www.flickr.com/photos/21stcsbaltimore/albums>





## OTHER ACTIVITIES

The communications team organized and covered several activities this past year. With a focus on 21<sup>st</sup> Century Learning and professional development for teacher, the communications team visited multiple 21<sup>st</sup> Century Schools to highlight incredible work they continue to do at 21<sup>st</sup> Century School Buildings even after schools have opened.

Feature stories covered included a 12-week Media Production professional development course for 21<sup>st</sup> Century School teachers, 3D Modeling AU Course with Chris Patterson, Clay Mural Series with Amanda Pellerin, Indi Robot Challenge at Dorothy I Height, and FutureMakers STEAM kit tutorial at Medfield Heights Elementary School.



*Photo courtesy of 21<sup>st</sup> Century School Buildings Program; Indi Robots at Dorothy I Height Elementary School (left), FutureMakers at Medfield Heights Elementary School (right)*



During summer 2023, featured stories included a focus on summer learning and professional development for teachers. We shared with our followers photos videos from the Fine Arts Camp and Camp Curiosity at John Ruhrah Elementary/Middle School as well as A2A: Access to Algebra at Fort Worthington Elementary/Middle School.

In addition, the 21<sup>st</sup> Century Learning team provided professional development opportunities for teachers focused on technology in the classroom. Teachers from 21<sup>st</sup> Century Schools participated in a two-day Kindergarten iPad Blended Learning course, led by Stacey Davis and Dawn Shirey as well as a STEM Gear Summer Training with Rob Glotfelty.

*(left) Access to Algebra at For Worthington; Photos courtesy of 21<sup>st</sup> Century School Buildings Program*

## **PROGRAM FINANCIAL SUPPORT**

Attached is the Statement of Revenues and Expenditures for FY 2023 related to the activities for the Baltimore City Public Schools 21<sup>st</sup> Century School Buildings Program. Please reference [Exhibit 3](#) for detailed information.

### **REVENUES**

Revenues were approximately \$15.1 million greater than budgeted, primarily due to investment income exceeding budgeted amounts by \$18.5 million and receipt of \$1.4 million in Video Lottery Terminal (VLT) rent and \$0.9 million in BGE rebates. Bottle tax proceeds from the City of Baltimore were \$5.0 million less than budgeted based on the use of funds held in reserve from prior period overpayments.

### **EXPENDITURES**

Overall, expenses through June 2023 were \$55.4 million under budget. Below are some of the major variances:

#### Contractual Services

This category was under budget by \$38.9 million. The budget for construction was aggressive for the fiscal year.

#### Fixed Charges

This category is under budget by \$19.1 million for the year. Interest payments on bonds issued for construction were less than budgeted due to the refunding of debt from the issuance of Series 2022C.

## COMPREHENSIVE MAINTENANCE PLAN UPDATE

The State of Maryland's Interagency Commission on School Construction (IAC) and the Public-School Construction Program (PSCP) require that each Local Education Agency (LEA) establish and annually update a Comprehensive Maintenance Plan (CMP).

The IAC reviews each LEA's plan so that it (IAC) may:

1. Evaluate the degree to which the LEA is planning the activities that should contribute to maintaining learning environments that are healthy, safe, and educationally sufficient for all of the students that the LEA serves;
2. Evaluate the degree to which the LEA is planning the activities that should maintain its facilities in a condition that will ensure that the LEA obtains the appropriate facilities' longevity and value from the local and State investments made to date; and
3. Evaluate and compare each LEA's maintenance planning, both over time and across the State, to support the identification of best practices that the IAC can then share with all LEAs.

Our comprehensive plan must describe the Baltimore City Schools' Board of School Commissioner's (School Board) strategy for maintaining its physical infrastructure. The program must also be compatible with the School Board's Comprehensive Educational Facilities Master Plan (CEFMP) and Capital Improvement Plan (CIP).

The overall purpose of the CMP is to provide a strategic overview of our facility maintenance program and highlight continuing improvements and new initiatives to increase efficiency and improve the quality of services delivered. The CMP details City Schools' organizational structure, plans, and activities established to maintain State and local government investment in public school facilities. Representing the School Board, the Department of Facilities, Maintenance, and Operations (FM&O) oversee these plans and programs, while the Facility Planning Department administers the CEFMP and Design and Construction the CIP.

The School Board, Chief Executive Officer (CEO), Chief Operating Officer (COO), and Executive Director of Operations, supported by FM&O, strive to provide a safe and healthy learning environment for students, faculty, and the community while operating our school buildings efficiently. The district's maintenance and preventive maintenance (PM) programs are the foundation necessary to support the educational programs and sustain our facilities.

The relationship between facility maintenance and capital investments is clearly defined. There is an implied understanding that sound building systems and equipment maintenance will defer or reduce the need for capital investments. Also, well-timed and judicious use of capital investments should lessen the burden on the maintenance staff, time, and resources while prolonging the life of the building. Both investments will likely result in better building performance, reduced risk of building failure, and savings

in operations and utility expenditures. Most importantly, these combined investments will positively affect the health and well-being of building occupants.

Facility management professionals use 3% of CRV as a guideline for the annual investment necessary to maintain school buildings in good condition. The FM&O FY2023 operating budget was \$49,270,453. City Schools' recommended index value would be approximately \$154M annually (facility operating budget as a percentage of CRV). City Schools would need to increase the operating budget by approximately \$105M to achieve this and dramatically improve school facilities.

The IAC has established minimum content requirements for CMPs to guide LEAs. While some elements remain consistent with previous CMP submissions, such as operating budget, organizational components, and staffing structure, the plan will highlight our guiding principles, strategic focus areas, obstacles, and missing resources.

### **COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS) IMPLEMENTATION**

The Computerized Maintenance Management System (CMMS), SchoolDude, is in its sixth year of implementation. It provides City Schools with a tool to improve how we track, report, measure, and manage our maintenance program. The CMMS team manages the system that the Executive Director oversees for Operations. The CMMS team currently consists of 3 analysts and a manager. In Winter 2023, the CMMS team will be expanding to support reviewing, monitoring, and keeping clean data by placing four work order administrators in departments to guide and assist centralized maintenance staff in properly using the CMMS. The team is dedicated to the ongoing management, implementation, and training of the SchoolDude application. The FM&O department and school-based users are held accountable through sound data analysis that promotes continuous improvement of the department's goals and allows for data reporting to City Schools leadership to aid in data-driven decision-making. In winter 2023, City Schools will transition to AE (Asset Essentials) to allow for greater customization and reporting ability. Moving to AE will also let us keep all our assets, parts, work orders, and PM schedules in a single module instead of four different modules, as in the legacy system. Also, City Schools can maximize the capital budget by adding Capital Predictor.

The following modules are currently used to manage our asset portfolio and allow Operations to more accurately identify and strategically allocate its budget toward priority areas, such as preventative maintenance (PM):

- MaintenanceDirect is the home of work orders. This work order management tool is used to streamline the work order process from request creation to completion.
- InventoryDirect is the inventory management system used to track consumables such as parts, materials, and tools issued against work orders to track costs.
- PMDirect is a preventative maintenance scheduling module used to create recurring maintenance tasks and auto-generate corresponding work orders in MaintenanceDirect.
- CapitalForecast is an inventory of building components and equipment. This tool can be used to manage the renewal of building components and to predict capital needs.
- EnergyManager is used to manage energy and utility usage to gain insight and control costs.

FM&O and the CMMS team are always looking to identify additional assets in the portfolio that should be part of the PM program. By capturing the asset in CapitalForecast, we can generate the related PM schedule within PMDirect to provide auto-generation efficiency. On average, we have created PM schedules for roughly 30 categories of assets. Due to capacity constraints in the administration of work orders, we currently generate PM work orders for similar equipment within a facility (e.g., all of the air handling units) on one work order. Additionally, we combine 14 categories of assets into a single interior PM schedule, referred to as the Blitz Assessment, and 11 categories or areas into a single exterior PM schedule, the Grounds Assessment.

Only assets that directly and critically impact a facility are included in the preventive maintenance program (i.e. boilers, chillers, roofs elevators, etc.). Between 2016 and 2019, City Schools contracted with EMG to perform facility condition assessments of the portfolio. Each year a quarter of the portfolio was assessed and one of the products was an inventory of equipment and building components that were imported into CapitalForecast and then PM schedules were created for a portion of those assets. Only assets that directly and critically impact a facility are included in the preventive maintenance program (i.e. boilers, chillers, roofs elevators, etc.).

Below is a summary graphic of all work order completion of our top 12 maintenance activities with percentage split between in-house staff and contractors. Most of the activities reflected in the work order by cost chart (green) are generally contracted out for preventive maintenance, except for general maintenance, lighting, and risk management. Much of our preventive maintenance is contracted, while much of our corrective maintenance is performed in-house.



### PREVENTIVE MAINTENANCE PROGRAM

Our Preventative Maintenance (PM) program includes routine inspections and activities designed to increase building systems' reliability, safety, and lifespan. We execute our PM plan to keep essential

components of a facility in a fully functional condition and continuously utilized for its expected lifespan, for its intended purpose, and at its maximum energy efficiency.

Before auto-generating PM work orders, maintenance staff manually entered work orders and tagged them as PM as a schedule dictated. The table below shows the equipment or building component covered under City School’s PM Program, the responsible division and frequency.

**TABLE 6**

<b>CATEGORIES</b>	<b>SUB-CATEGORIES</b>	<b>RESPONSIBLE DEPT.</b>	<b>FREQUENCY</b>	<b>AUTO GENERATED</b>	<b>PM TITLE</b>
<b>Roadways, Parking Lots &amp; Walkways</b>	Paved Surfaces	Grounds	Every 90 days	Yes	Grounds Assessment
	Drains	Grounds	Every 90 days	Yes	Grounds Assessment
<b>Grounds</b>	Pruning of Trees & Shrubs	Grounds	Every 90 days	Yes	Grounds Assessment
	Stormwater Retention Ponds	Grounds	To Be Created	No	Grounds Assessment
	Stormwater Drains	Grounds	Every 90 days	Yes	Grounds Assessment
<b>Positive Site Drainage Away From Structure(s)</b>	Drainage System	Grounds	Every 90 days	Yes	Grounds Assessment
	Drainage System	Grounds	Every 90 days	Yes	Grounds Assessment
<b>Playground, Equipment &amp; Fields</b>	Playground	Grounds	Every 90 days	Yes	Grounds Assessment
	Bleacher	Contract Maintenance	Annually	Yes	Bleacher PM
	Stadiums, Press Boxes and Stands	Grounds	Every 90 days	Yes	Grounds Assessment
<b>Exterior Structure &amp; Finishes</b>	Exterior Structure	Repair Shop	Every 45 days	Yes	Repair Blitz
	Exterior Structure	Repair Shop	Every 45 days	Yes	Repair Blitz
<b>Roof Drains, Gutters &amp; Downspouts</b>	Drains, Gutters & Downspouts	Contract Maintenance	Annually	Yes	Roof PM
<b>Windows, Caulking &amp; Skylights</b>	Windows	Repair Shop	Every 45 days	Yes	Repair Blitz
<b>Entryways &amp; Exterior Doors</b>	Service Exterior Doors	Repair Shop	Every 45 days	Yes	Repair Blitz
	Paint	Repair Shop	Every 45 days	Yes	Repair Blitz
	Door Inspections	Repair Shop	Every 45 days	Yes	Repair Blitz
<b>Roofs, Flashing and Gravel Stops</b>	Roof Inspections and Sealants	Contract Maintenance	Annually	Yes	Roof PM
<b>Interior Doors, Walls, Partitions &amp; Finishes</b>	Interior Doors	Repair Shop	Every 45 days	Yes	Repair Blitz
	Fire and Smoke Barrier Doors	Repair Shop	Every 45 days	Yes	Repair Blitz
	Interior Walls, Partitions & Furniture	Repair Shop	Every 45 days	Yes	Repair Blitz
<b>Floors</b>	Floor	Repair Shop	Every 45 days	Yes	Repair Blitz
	Custodial	School-Based Custodian	Custodians are not under Operations, but perform cleanliness assessments, provide guidance and training on how to perform daily tasks		
<b>Interior Cleanliness &amp; Appearance</b>	Custodial Tasks	Custodians			

<b>Ceilings</b>	Ceiling Tiles	Custodians/ Repair Shop			
<b>Interior Lighting</b>	Lighting Systems	Repair Shop	Every 45 days	Yes	Repair Blitz
<b>HVAC</b>	Filter Change	MES	Every 3 Months	Yes	UV PM & Filter, AHU PM & Filter
	Cooling Tower and Chiller	MES	Annually	Yes	Cooling Tower & Chiller PM
	Exhaust Fans	MES	Annually	Yes	Fan, Exhaust PM
<b>Electrical Distribution &amp; Service Equipment</b>	Switchgear	Contract Maintenance	Every 5 Years	Yes	Switchgear PM
	Infrared Testing of Electrical Panels	Contract Maintenance	Every 5 Years	Yes	Switchgear PM
	Generators	Contract Maintenance	Annually	Yes	Emergency Generator/Lights PM
<b>Boilers, Water Heaters, Steam &amp; Hot Water Dist.</b>	Boilers	MES	Annually	Yes	Boilers PM
	Water Heaters	Contract Maintenance	Annually	Yes	Water Heaters PM
	Pumps and Valves	MES	To Be Created	No	N/A
	Fuel Storage Tank Testing	MES	To Be Created	No	N/A
<b>Plumbing Fixtures and Equipment</b>	Backflow Preventer	Contract Maintenance	Annually	Yes	Backflow Preventer PM
	Pool Equipment	MES	To Be Created	No	N/A
	Sewage and Sump Pump	Contract Maintenance	To Be Created	No	N/A
	Restrooms	Repair Shop	Every 45 days	Yes	Repair Blitz
	Grease Traps	Contract Maintenance	Quarterly or Semi Annual	Yes	Grease Trap PM
<b>Fire and Safety Systems &amp; Utility Controls</b>	Eyewash and Safety Showers	Contract Maintenance	To Be Created	No	N/A
	Emergency Lights	Contract Maintenance	Annually	Yes	Emergency Generator/Lights PM
	Fire Alarm	Contract Maintenance	Annually	Yes	Fire Alarm System PM
	Fire Extinguishers	Environmental Compliance	Monthly	Yes	Fire Extinguisher PM
	Sprinkler System	Contract Maintenance	Semi Annual	Yes	Sprinkler System PM
<b>Conveyances</b>	Elevators & Chairlifts	Contract Maintenance	Annually	Yes	Elevator & Chairlift PM

It is essential to note the following about the method by which City Schools generates PM work orders:

Due to staffing capacity in which City Schools does not have a 1:1 ratio for building coverage for maintenance, especially for HVAC-related tasks, PM work orders for the same type of equipment in a building are generated on a single preventive maintenance work order. With this being the most efficient practice based on capacity and resources, PM work orders will always be substantially lower by percentage to reactive work order counts. As a result, it could be misleading and not reflective of our dedication to the continual improvement of our PM program.

**CORRECTIVE MAINTENANCE PROGRAM**

As a result of our funding and necessity to be innovative with structure for delivery of service, the Repair Regions perform blitz assessments of the interior of our buildings on a 45-day basis and the expectation is that work orders identified as part of the blitz assessment along with work orders submitted by school-based staff will be prioritized. Additionally, work orders are expected to be closed within 150 days (3 blitz cycles).

FM&O perform grounds assessments of the exterior of our buildings on a 90-day basis and the expectation is that work orders identified as part of the grounds assessment along with work orders submitted by the school-based staff will be prioritized and that work orders will be completed with 180 days (2 grounds cycles).

Lastly, preventive maintenance work orders for a specific asset are typically generated at one time for the entire district at the frequency provided above. They are then assigned to a contractor to be completed within that PM season (e.g. a contractor may have 90 days to complete all of their PM work orders for that specific asset). These limitations are a result of not having a 1:1 staffing and to address issues as they arise.

**STAFFING MODEL**

The COO has general oversight of the FMO department, with full operational oversight managed under the Executive Director of Facilities, Maintenance and Operations. With a budget of \$40,221,334 and 254 positions, the FM&O Director and Assistant Directors are responsible for the maintenance programs for 138 educational facilities and administrative buildings, and 36 portable classroom buildings.

**TABLE 7. STAFFING AGAINST INDUSTRY STANDARD (APPA)**

METRIC	INDUSTRY STANDARD	PREVIOUS FY BUDGETED (FY23)	PREVIOUS FY ACTUAL (FY23)	CURRENT FY BUDGETED (FY24)
Maintenance Staffing (FTEs for Total GSF)	APPA Level 2 (Comprehensive Stewardship):315 FTEs for 16,516,590 Total GSF*	254	177	315
Maintenance Load (GSF per FTE)	APPA Level 2 (Comprehensive Stewardship): 67,456 GSF per FTE	127,051	127,051	81,765
Percent of Maint. Staff delivering bldg. services**	N/A	51%	73%	64%
		(130 of 254)	(130 of 177)	(202 of 315)
Custodial Staffing (FTEs for Total GSF)	APPA Level 2 (Ordinary Tidiness): 994 FTEs for 16,588,199 Total GSF*	Custodial Operations are managed at the school level including staffing levels that is a mix between in-house and contractual cleaners. Operations provides the requirement of 1 custodian per 25,000 GSF		
Custodial Load (GSF perFTE)	APPA Level 2 (Ordinary Tidiness): 16,700 GSF per FTE			



## IAC CMP REVIEW

As required by the 21<sup>st</sup> Century School Buildings Program MOU, City Schools has committed to increasing its annual facilities maintenance and operations (FM&O) budget to better meet the level of need. For FY 2024, City Schools increased its FM&O budget by approximately \$4.4 million to \$43.4 million. The IAC acknowledges and strongly supports this added level of investment by City Schools in its school facilities.

City Schools reports that it has made efforts to restructure its maintenance management by implementing a few key strategies:

- Prioritizing assets that pose significant safety hazards or impact operations and separating assets on PM work orders to allow for a comprehensive evaluation on multiple units individually;
- Continuing its transition from using various Brightly modules as the CMMS to Asset Essentials to contain City Schools' maintenance data; and
- Implementing Capital Forecast to accurately represent the current conditions, life cycles, utilization, and functionality of each facility for project prioritization and planning.

These actions are reflective of City Schools' goals and continuous investment in their staff and facilities. However, additional steps should be taken to achieve the goals presented in the Comprehensive Maintenance Plan (CMP) and support adequate maintenance of City Schools' facilities. The IAC recommends again that City Schools take the following actions:

1. Implement improved quality controls for preventive maintenance (PM) services completed by third parties prior to final payouts to ensure that work completed is acceptable and meets contract requirements;
2. Track labor hours on PM work orders. Tracking labor cost information will allow for greater accountability for third parties and provide data and insights to the life cycle costs for renovations and replacements;
3. Implement additional quality-control strategies such as PM work order close-outs and work order aging reports as well as ensure these PM procedures for the turnover of new buildings from MSA 21<sup>st</sup> Century School Buildings Program to City Schools. This will better ensure that punch-list and warranty issues are resolved by the appropriate contractor in a timely manner and do not turn into FM&O costs for City Schools; and
4. Continue staff training on CMMS technology, data entry, and overall quality assurance of work being performed or supervised.

In addition, the IAC recommends that City Schools take the following actions:

5. Correlate the costs of all maintenance activities, whether in-house or contracted, with the CMMS work orders for those activities, ideally by directly entering the cost data into the work orders or at least by separately matching the cost data to the work orders; and
6. Use asset identification numbers to identify the facility components involved in all maintenance work described in CMMS work orders.

The IAC expects that City Schools' maintenance effectiveness will continue to improve as it increases its funding for FM&O in the coming years, increases its PM efforts, and adopts best practices for maintenance management.

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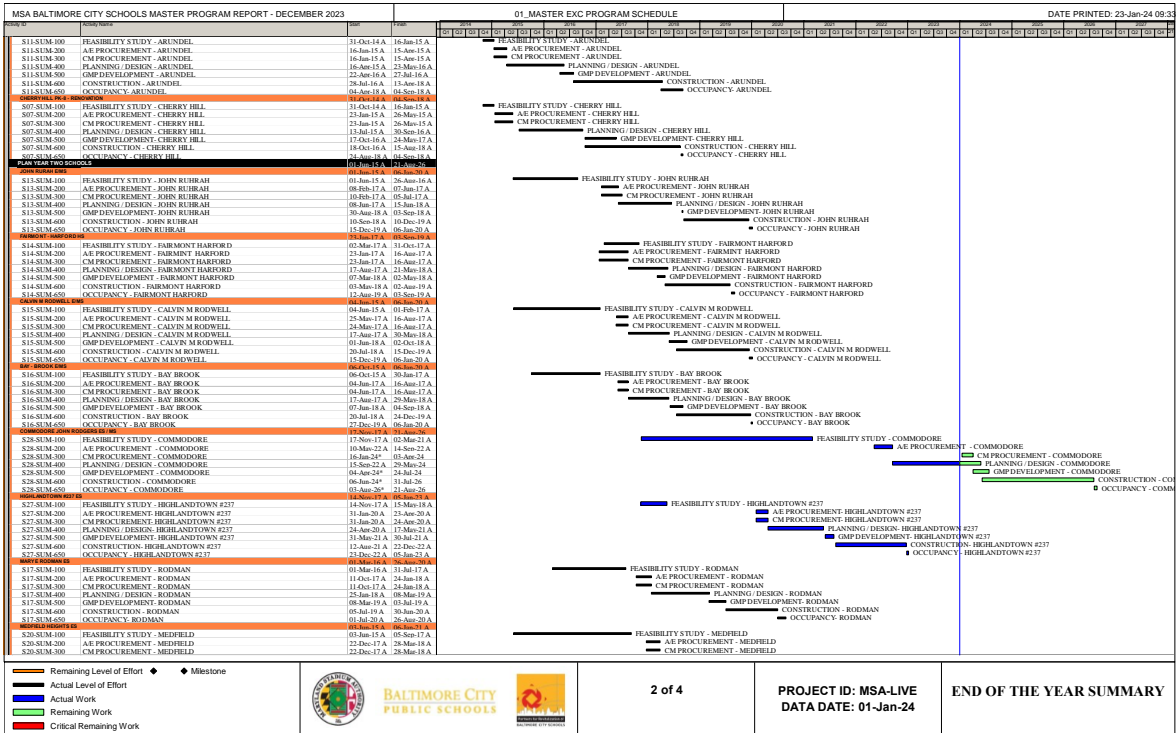
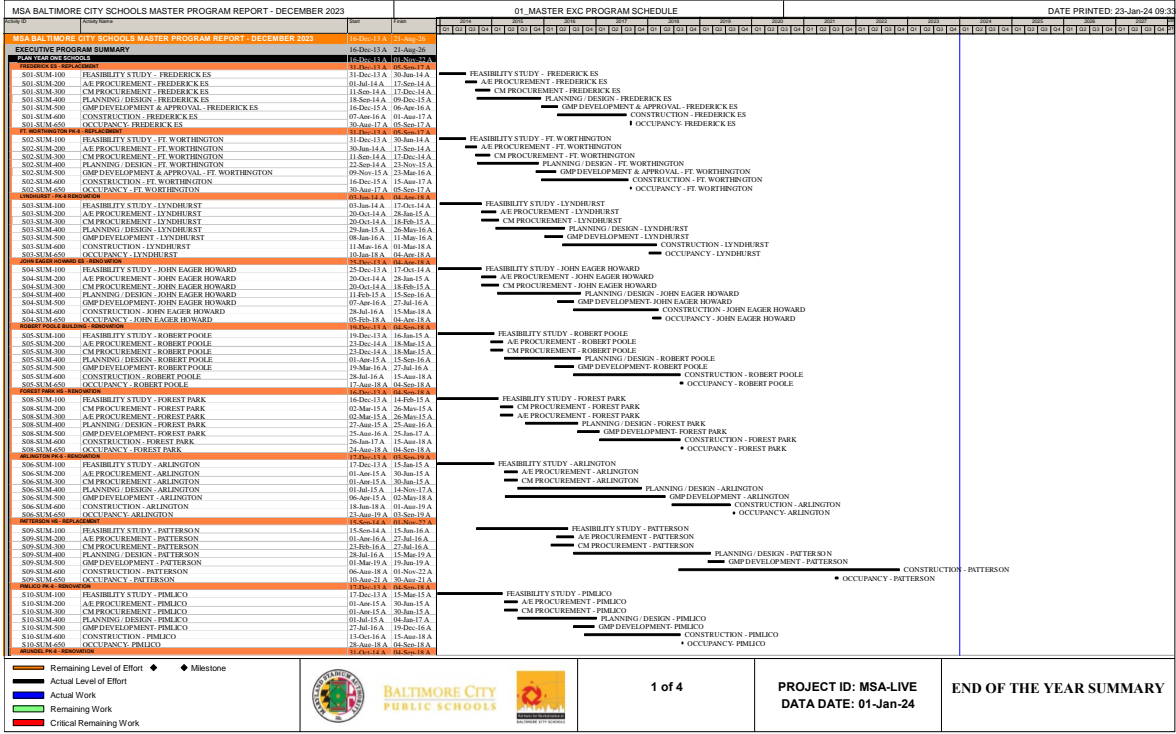
**EXHIBIT 1: SUMMARY TABLE**

Building Name	Enrollment Projection*	SRC	Square Feet	SQFT/ SRC Student	EAP Estimates	Construction Cost Estimate	Construction Bids**	Construction Savings	\$/SF Construction
Arlington #234	469	472	102,300	217	\$ 41,260,642	\$ 36,885,343	\$ 36,022,200	\$ (863,143)	\$ 352
Arundel #164	419	706	113,647	161	\$ 44,253,516	\$ 37,800,000	\$ 36,859,523	\$ (940,477)	\$ 324
Cherry Hill #159	676	853	129,509	152	\$ 48,281,839	\$ 42,000,000	\$ 42,085,788	\$ 85,788	\$ 325
Forest Park #406	754	993	199,785	201	\$ 70,122,898	\$ 60,400,000	\$ 56,193,983	\$ (4,206,017)	\$ 281
Fort Worthington #085	736	622	103,351	166	\$ 42,187,379	\$ 34,300,000	\$ 33,080,646	\$ (1,219,354)	\$ 320
Frederick #260	349	491	84,961	173	\$ 30,855,997	\$ 25,100,000	\$ 25,135,322	\$ 35,322	\$ 296
Dorothy I. Height #061 (John Eager Howard)	339	479	91,346	191	\$ 33,539,978	\$ 28,600,000	\$ 28,359,808	\$ (240,192)	\$ 310
Wildwood #088 (Lyndhurst)	734	704	110,355	157	\$ 39,938,364	\$ 35,300,000	\$ 35,204,180	\$ (95,820)	\$ 319
Patterson Bldg. #307/#405	1,434	1,475	242,019	164	\$ 111,505,288	\$ 92,518,782	\$ 88,473,818	\$ (4,044,964)	\$ 366
Pimlico #223	737	688	119,015	173	\$ 45,279,387	\$ 38,700,000	\$ 37,836,910	\$ (863,090)	\$ 318
Robert Poole Bldg. #333/#427	926	985	135,896	138	\$ 55,056,540	\$ 45,200,000	\$ 38,507,745	\$ (6,692,255)	\$ 283
<b>Plan Year 1 Schools</b>	<b>7,573</b>	<b>8,468</b>	<b>1,432,184</b>	<b>169</b>	<b>\$ 562,281,828</b>	<b>\$ 476,804,125</b>	<b>\$ 457,759,923</b>	<b>\$ (19,044,202)</b>	<b>\$ 320</b>
John Ruhrah #228	930	888	143,613	162	\$ 45,103,798	\$ 41,681,687	\$ 41,459,429	\$ (222,258)	\$ 289
Calvin M. Rodwell #256	843	725	111,694	154	\$ 39,832,554	\$ 35,586,762	\$ 35,577,365	\$ (9,397)	\$ 319
Bay-Brook #124	712	709	115,945	164	\$ 45,765,213	\$ 38,042,708	\$ 37,692,328	\$ (350,380)	\$ 325
Walter P. Carter Bldg #134/#313	801	807	149,953	186	\$ 59,502,105	\$ 55,800,000	\$ 54,923,438	\$ (876,562)	\$ 366
Mary E. Rodman #204	391	324	81,496	252	\$ 27,017,126	\$ 24,160,000	\$ 25,533,719	\$ 1,373,719	\$ 313
Fairmont Harford #341	708	831	165,314	199	\$ 52,235,466	\$ 49,214,677	\$ 47,796,622	\$ (1,418,055)	\$ 289
Govans #213	390	370	88,380	239	\$ 37,291,776	\$ 35,200,000	\$ 34,676,222	\$ (523,778)	\$ 392
Medfield Heights #249	440	367	79,690	217	\$ 34,916,396	\$ 32,310,000	\$ 32,320,710	\$ 10,710	\$ 406
(2)(4) Commodore John Rodgers #27	920	1,029	117,800	114	\$ 66,230,917	-	-	-	N/A
(4)(5) Highlandtown #237	608	914	45,704	N/A	\$ 20,928,384	\$ 24,163,539	\$ 22,354,170	\$ (1,809,369)	N/A
Harford Heights Bldg. #37/#314	465	571	144,290	253	\$ 49,923,768	\$ 46,200,000	\$ 44,636,933	\$ (1,563,067)	\$ 309
Katherine Johnson Global Academy #75 (Calverton)	674	653	122,525	188	\$ 52,642,955	\$ 49,000,000	\$ 49,724,681	\$ 724,681	\$ 406
(4) Billie Holiday #144 (Moshier)	259	366	75,611	207	\$ 25,897,675	\$ 26,000,000	\$ 26,139,160	\$ 139,160	\$ 346
(4) Montebello #44	424	525	93,876	179	\$ 34,349,212	\$ 32,194,211	\$ 32,092,251	\$ (101,960)	\$ 342
(4) Cross Country #247	628	692	94,279	136	\$ 42,239,840	\$ 46,044,803	\$ 50,383,287	\$ 4,338,484	\$ 534
Northwood #242	514	675	100,213	148	\$ 58,782,750	\$ 47,000,000	\$ 45,694,622	\$ (1,305,378)	\$ 456
(4) Robert W. Coleman #142	230	311	50,973	164	\$ 18,149,962	\$ 19,650,000	\$ 19,610,734	\$ (39,266)	\$ 385
<b>Plan Year 2 Schools</b>	<b>9,937</b>	<b>10,757</b>	<b>1,781,356</b>	<b>166</b>	<b>\$ 710,809,897</b>	<b>\$ 602,248,387</b>	<b>\$ 600,615,671</b>	<b>\$ (1,632,716)</b>	<b>\$ 365</b>
(2) Frederick Douglass Building #345/#450	947	1,214	254,416	210	\$ 120,055,488	-	-	-	-
<b>Plan Year 3 School</b>	<b>947</b>	<b>1,214</b>	<b>254,416</b>	<b>210</b>	<b>\$ 120,055,488</b>	-	-	-	<b>N/A</b>
<b>Total - All Schools to Date</b>	<b>18,457</b>	<b>20,439</b>	<b>3,467,956</b>	<b>170</b>	<b>\$ 1,393,147,213</b>	<b>\$ 1,079,052,512</b>	<b>\$ 1,058,375,594</b>	<b>\$ (20,676,918)</b>	<b>\$ 342</b>

**KEY** (RED entries denote changes from the 2022 report)  
 \* Projections shown 3 years after actual or projected opening date based on July 2023 or earlier year CEFMP's as applicable.  
 \*\* Yr 2 projects include AV/IT costs as part of construction bids  
 (1) Under construction  
 (2) In design  
 (3) in procurement  
 (4) covid escalation and supply chain impacts  
 (5) added limited renovation scope for existing building

<b>UTILIZATION</b>	
yr 1 util	89.43%
yr 2 util	92.38%
yr 3 util	78.01%
avg combined	90.30%

# EXHIBIT 2: SCHEDULES



MSA BALTIMORE CITY SCHOOLS MASTER PROGRAM REPORT - DECEMBER 2023		01_MASTER_EXC_PROGRAM_SCHEDULE		DATE PRINTED: 23-Jan-24 09:33	
Activity	Start	End	Phase	Start	End
S20-SUM-400	29-Mar-18 A	31-May-19 A	PLANNING / DESIGN - MIDDLED		
S20-SUM-500	13-Mar-19 A	01-Jun-19 A	GMP DEVELOPMENT - MIDDLED		
S20-SUM-600	06-Jul-19 A	30-Nov-20 A	CONSTRUCTION - MIDDLED		
S20-SUM-650	01-Dec-20 A	06-Jun-21 A	OCCUPANCY - MIDDLED		
S22-SUM-100	02-Oct-15 A	29-Aug-17 A	FEASIBILITY STUDY - CARTER		
S22-SUM-200	20-Oct-17 A	24-Jun-18 A	AE PROCUREMENT - CARTER		
S22-SUM-300	20-Oct-17 A	24-Jun-18 A	CM PROCUREMENT - CARTER		
S22-SUM-400	11-Feb-18 A	13-Jun-19 A	PLANNING / DESIGN - CARTER		
S22-SUM-500	11-Feb-18 A	13-Jun-19 A	GMP DEVELOPMENT - CARTER		
S22-SUM-600	24-Jun-19 A	15-Dec-20 A	CONSTRUCTION - CARTER		
S22-SUM-650	16-Dec-20 A	06-Jun-21 A	OCCUPANCY - CARTER		
S19-SUM-100	04-Nov-15 A	17-Nov-17 A	FEASIBILITY STUDY - GOVANS		
S19-SUM-200	15-Dec-17 A	28-Mar-18 A	AE PROCUREMENT - GOVANS		
S19-SUM-300	15-Dec-17 A	29-Mar-18 A	CM PROCUREMENT - GOVANS		
S19-SUM-400	29-Mar-18 A	28-Feb-19 A	PLANNING / DESIGN - GOVANS		
S19-SUM-500	01-Jun-20 A	23-Sep-20 A	GMP DEVELOPMENT - GOVANS		
S19-SUM-600	23-Sep-20 A	15-Aug-21 A	CONSTRUCTION - GOVANS		
S19-SUM-650	16-Aug-21 A	30-Aug-21 A	OCCUPANCY - GOVANS		
S21-SUM-100	16-Jun-15 A	07-Jun-18 A	FEASIBILITY STUDY - CROSS COUNTRY		
S21-SUM-200	26-Jun-18 A	19-Dec-18 A	AE PROCUREMENT - CROSS COUNTRY		
S21-SUM-300	26-Jun-18 A	19-Dec-18 A	CM PROCUREMENT - CROSS COUNTRY		
S21-SUM-400	07-Jun-18 A	11-Jun-21 A	PLANNING / DESIGN - CROSS COUNTRY		
S21-SUM-500	16-Aug-21 A	16-Feb-22 A	GMP DEVELOPMENT - CROSS COUNTRY		
S21-SUM-600	07-Jun-21 A	07-Dec-21 A	CONSTRUCTION - CROSS COUNTRY		
S21-SUM-650	08-Dec-21 A	04-Jun-22 A	OCCUPANCY - CROSS COUNTRY		
S29-SUM-100	07-Mar-16 A	18-Jun-18 A	FEASIBILITY STUDY - MONTEBELLO		
S29-SUM-200	23-Aug-19 A	28-Nov-19 A	AE PROCUREMENT - MONTEBELLO		
S29-SUM-300	23-Aug-19 A	28-Aug-20 A	CM PROCUREMENT - MONTEBELLO		
S29-SUM-400	21-Nov-19 A	24-Feb-21 A	PLANNING / DESIGN - MONTEBELLO		
S29-SUM-500	01-Dec-20 A	28-Feb-21 A	GMP DEVELOPMENT - MONTEBELLO		
S29-SUM-600	01-Nov-19 A	18-Dec-22 A	CONSTRUCTION - MONTEBELLO		
S29-SUM-650	12-Dec-22 A	05-Jun-23 A	OCCUPANCY - MONTEBELLO		
S25-SUM-100	06-Oct-15 A	07-Jun-18 A	FEASIBILITY STUDY - CALVERTON		
S25-SUM-200	17-Mar-18 A	01-Oct-18 A	AE PROCUREMENT - CALVERTON		
S25-SUM-300	17-Mar-18 A	01-Oct-18 A	CM PROCUREMENT - CALVERTON		
S25-SUM-400	04-Jun-18 A	05-Jun-20 A	PLANNING / DESIGN - CALVERTON		
S25-SUM-500	15-Oct-19 A	22-Jun-20 A	GMP DEVELOPMENT - CALVERTON		
S25-SUM-600	15-Oct-19 A	22-Jun-20 A	CONSTRUCTION - CALVERTON		
S25-SUM-650	10-Aug-21 A	30-Aug-21 A	OCCUPANCY - CALVERTON		
S26-SUM-100	09-Mar-16 A	11-Jun-18 A	FEASIBILITY STUDY - HARBORD HEIGHTS		
S26-SUM-200	01-Mar-18 A	01-Aug-18 A	AE PROCUREMENT - HARBORD HEIGHTS		
S26-SUM-300	01-Mar-18 A	01-Aug-18 A	CM PROCUREMENT - HARBORD HEIGHTS		
S26-SUM-400	02-Aug-18 A	18-Nov-19 A	PLANNING / DESIGN - HARBORD HEIGHTS		
S26-SUM-500	08-Dec-19 A	01-Aug-20 A	GMP DEVELOPMENT - HARBORD HEIGHTS		
S26-SUM-600	02-Aug-20 A	21-Jun-21 A	CONSTRUCTION - HARBORD HEIGHTS		
S26-SUM-650	22-Jun-21 A	05-Aug-21 A	OCCUPANCY - HARBORD HEIGHTS		
S23-SUM-100	05-Mar-16 A	11-Jun-18 A	FEASIBILITY STUDY - MOSHER		
S23-SUM-200	07-Sep-18 A	23-Jun-19 A	AE PROCUREMENT - MOSHER		
S23-SUM-300	07-Sep-18 A	23-Jun-19 A	CM PROCUREMENT - MOSHER		
S23-SUM-400	24-Jun-19 A	13-Aug-20 A	PLANNING / DESIGN - MOSHER		
S23-SUM-500	08-Mar-20 A	28-Mar-20 A	GMP DEVELOPMENT - MOSHER		
S23-SUM-600	02-Aug-20 A	02-Aug-21 A	CONSTRUCTION - MOSHER		
S23-SUM-650	01-Aug-21 A	30-Aug-21 A	OCCUPANCY - MOSHER		
S31-SUM-100	06-Mar-16 A	06-Jun-18 A	FEASIBILITY STUDY - NORTHWOOD		
S31-SUM-200	02-Jun-19 A	03-Aug-19 A	AE PROCUREMENT - NORTHWOOD		
S31-SUM-300	02-Jun-19 A	03-Aug-19 A	CM PROCUREMENT - NORTHWOOD		
S31-SUM-400	04-Aug-19 A	07-Mar-20 A	PLANNING / DESIGN - NORTHWOOD		
S31-SUM-500	04-Mar-20 A	16-Dec-20 A	GMP DEVELOPMENT - NORTHWOOD		
S31-SUM-600	23-Jun-20 A	30-Nov-21 A	CONSTRUCTION - NORTHWOOD		
S31-SUM-650	01-Dec-21 A	05-Jun-22 A	OCCUPANCY - NORTHWOOD		
S24-SUM-100	06-Jun-17 A	12-Jun-18 A	FEASIBILITY STUDY - COLEMAN		
S24-SUM-200	01-Oct-18 A	23-Jun-19 A	AE PROCUREMENT - COLEMAN		
S24-SUM-300	01-Oct-18 A	05-Mar-19 A	CM PROCUREMENT - COLEMAN		
S24-SUM-400	24-Jun-19 A	29-Mar-20 A	PLANNING / DESIGN - COLEMAN		
S24-SUM-500	03-Feb-20 A	22-Mar-20 A	GMP DEVELOPMENT - COLEMAN		
S24-SUM-600	02-Aug-20 A	09-Aug-21 A	CONSTRUCTION - COLEMAN		
S24-SUM-650	09-Aug-21 A	30-Aug-21 A	OCCUPANCY - COLEMAN		

<ul style="list-style-type: none"> <li>Remaining Level of Effort</li> <li>Actual Level of Effort</li> <li>Actual Work</li> <li>Remaining Work</li> <li>Critical Remaining Work</li> </ul>		<p>3 of 4</p>	<p>PROJECT ID: MSA-LIVE DATA DATE: 01-Jan-24</p>	<p>END OF THE YEAR SUMMARY</p>
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MSA BALTIMORE CITY SCHOOLS MASTER PROGRAM REPORT - DECEMBER 2023		01_MASTER_EXC_PROGRAM_SCHEDULE		DATE PRINTED: 23-Jan-24 09:33	
Activity	Start	End	Phase	Start	End
S30-SUM-100	06-Aug-20 A	21-Aug-20 A	FEASIBILITY STUDY - DOUGLASS		
S30-SUM-200	07-Sep-20 A	18-Jun-21 A	AE PROCUREMENT - DOUGLASS		
S30-SUM-300	17-Aug-22 A	26-Jun-23 A	CM PROCUREMENT - DOUGLASS		
S30-SUM-400	01-Feb-24 A	30-Aug-24 A	PLANNING / DESIGN - DOUGLASS		
S30-SUM-500	12-Jun-24 A	17-Jun-24 A	GMP DEVELOPMENT - DOUGLASS		
S30-SUM-600	01-Jul-24 A	31-Jul-24 A	CONSTRUCTION - DOUGLASS		
S30-SUM-650	01-Aug-26 A	21-Aug-26 A	OCCUPANCY - DOUGLASS		

<ul style="list-style-type: none"> <li>Remaining Level of Effort</li> <li>Actual Level of Effort</li> <li>Actual Work</li> <li>Remaining Work</li> <li>Critical Remaining Work</li> </ul>		<p>4 of 4</p>	<p>PROJECT ID: MSA-LIVE DATA DATE: 01-Jan-24</p>	<p>END OF THE YEAR SUMMARY</p>
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### EXHIBIT 3: STATEMENT OF REVENUES AND EXPENSES

**Maryland Stadium Authority  
Baltimore City Public Schools  
Statement of Revenues and Expenses  
12 Periods Ended 06/30/2023  
(Unaudited)**

	CURRENT QUARTER	BUDGET QUARTER	CURRENT YTD	BUDGET YTD	ANNUAL BUDGET
<b>REVENUES:</b>					
Total Revenues	\$29,710,959	\$23,508,333	\$75,801,587	\$60,700,000	\$60,700,000
<b>EXPENSES:</b>					
Subtotal-Salaries, Wages & Fringe Benefits (Object .01)	\$1,032,408	\$644,814	\$4,136,306	\$2,794,193	\$2,794,193
Subtotal-Technical and Special Fees (Object .02)	\$0	\$0	\$0	\$0	\$0
Subtotal-Communications (Object .03)	\$5,204	\$1,652	\$21,750	\$6,609	\$6,609
Subtotal-Travel (Object .04)	\$2,862	\$2,847	\$6,862	\$7,677	\$7,677
Subtotal-Contractual Services (Object .08)	\$19,079,959	\$26,126,313	\$65,811,962	\$104,748,892	\$104,748,892
Subtotal-Supplies and Materials (Object .09)	\$1,469	\$10,326	\$5,126	\$41,305	\$41,305
Subtotal-Grants and Subsidies (Object .12)	\$4,005,749	\$1,253,220	\$5,125,514	\$3,753,220	\$3,753,220
Subtotal-Fixed Charges (Object .13)	\$25,984,508	\$45,139,594	\$52,537,830	\$71,666,980	\$71,666,980
Subtotal-Land and Structures (Object .14)	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$50,112,158	\$73,178,766	\$127,645,350	\$183,018,876	\$183,018,876

**Maryland Stadium Authority  
Baltimore City Public Schools Program  
Revenues and Expenditures not Paid for by Bond Proceeds  
12 Periods Ended 06/30/2023**

	Fiscal Year 2014-2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Totals
Beginning Cash Balance	\$0	\$53,562,686	\$50,189,051	\$39,740,817	\$0
<b>Revenues</b>					
Baltimore City	\$154,550,890	\$25,248,050	\$25,636,952	\$25,423,678	\$230,859,570
Investment Income/Misc (includes bond interest income)	\$28,718,939	\$2,781,619	\$788,069	\$19,446,153	\$51,734,780
Lottery	\$100,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$160,000,000
Baltimore City Public Schools	\$80,000,000	\$20,000,000	\$20,000,000	\$10,000,000	\$130,000,000
Miscellaneous	\$389,620	\$209,968	\$877,858	\$931,756	\$2,409,202
Total Revenues	\$363,659,449	\$68,239,637	\$67,302,879	\$75,801,587	\$575,003,552
Less: (Held for Baltimore City Reserve)	-\$17,500,000	-\$2,500,000	\$0	\$0	-\$20,000,000
Available Funds	\$346,159,449	\$65,739,637	\$67,302,879	\$75,801,587	\$555,003,552
<b>Expenditures</b>					
Debt Service (net of escrow account)	-\$156,868,316	-\$59,957,070	-\$59,456,077	-\$48,111,268	-\$324,392,731
Operating Expenses	-\$135,728,447	-\$9,156,202	-\$18,295,036	-\$20,056,458	-\$183,236,143
Total Expenditures	-\$292,596,763	-\$69,113,272	-\$77,751,113	-\$68,167,726	-\$507,628,874
Ending Cash Balance	\$53,562,686	\$0,189,051	\$39,740,817	\$47,374,678	\$47,374,678

**Maryland Stadium Authority  
Baltimore City Public Schools  
Breakdown on Revenues  
12 Periods Ended 06/30/2023**

Baltimore City Beverage Tax	\$10,000,000
FY 2022 True-up Beverage Tax	\$2,172,800
Baltimore City Retirees Health Insurance	\$10,000,000
Transfer from Facilities Fund BRFA	\$0
Baltimore City VTL Facility Rental Fee	\$1,400,000
Baltimore City Table Game Revenues	\$1,850,878
Baltimore City Public Schools	\$10,000,000
Maryland State Lottery	\$20,000,000
Investment Income State Treasurer	\$1,139,002
Investment Income Bond Proceeds	\$18,307,151
Energy Rebates	\$931,756
	<u>\$75,801,587</u>

**Maryland Stadium Authority  
Baltimore City Public Schools  
Series 2016 Summary  
12 Periods Ended 06/30/2023**

Series 2016 proceeds for construction		\$385,158,803.24
Arlington Elementary/Middle School	\$21,089,577.67	
Arundel Elementary/Middle	\$39,518,514.83	
Cherry Hill Elementary/Middle	\$44,954,604.53	
Forest Park High School	\$61,765,815.65	
Fort Worthington Elementary School	\$34,893,762.58	
Frederick Elementary School	\$26,843,260.02	
John E. Howard Elementary School	\$32,240,342.33	
Lyndhurst Elementary/Middle	\$39,210,210.42	
Patterson High School	\$2,366,751.72	
Pimlico Elementary/Middle School	\$41,188,195.10	
Robert E. Poole	\$44,412,778.50	
Total Expenditures		<u>-\$388,483,813.35</u>
Plus Investment Income		\$3,325,010.11
Remaining proceeds		<u>\$0.00</u>

**Maryland Stadium Authority  
Baltimore City Public Schools  
Series 2018A Summary  
12 Periods Ended 06/30/2023**

Series 2018A proceeds for construction		\$495,693,704.72
Arlington Elementary/Middle School	\$16,870,905.28	
Arundel Elementary/Middle	\$178,215.24	
Bay Brook Elementary/Middle School	\$40,053,867.67	
Calverton Elementary/Middle School	\$30,360,210.98	
Calvin Rodwell Elementary/Middle School	\$37,818,856.76	
Cherry Hill Elementary/Middle	\$1,906,767.43	
Cross Country Elementary/Middle School	\$907,053.01	
Fairmount Harford Building	\$50,874,701.88	
Forest Park High School	\$819,818.44	
Fort Worthington Elementary School	\$7,000.00	
Frederick Elementary School	\$6,481.00	
Govans Elementary School	\$19,020,609.38	
Harford Heights / Sharp Leadenhall Elementary School	\$38,071,028.77	
Highlandtown Elementary/Middle School	\$3,124,358.25	
James Mosher Elementary School	\$23,768,970.84	
John E. Howard Elementary School	\$1,614,753.44	
John Ruhrah Elementary/Middle School	\$45,528,032.78	
Lyndhurst Elementary/Middle	\$1,824,271.32	
Mary E. Rodman Elementary School	\$25,113,670.98	
Medfield Heights Elementary School	\$31,347,608.31	
Montebello Elementary/Middle School	\$8,782,372.16	
Northwood Elementary School	\$8,668,503.54	
Patterson High School	\$60,759,426.66	
Pimlico Elementary/Middle School	\$519,364.55	
Robert Coleman Elementary School	\$5,554,118.48	
Robert E. Poole	\$9,034,234.89	
Walter P. Carter Elementary/Middle School	\$53,575,085.15	
Total Expenditures	-\$516,110,287.19	
Plus Investment Income	-\$20,416,582.47	
Remaining proceeds	\$20,416,582.47	
	\$0.00	

**Maryland Stadium Authority  
Baltimore City Public Schools  
Series 2020A Summary  
12 Periods Ended 06/30/2023**

Series 2020A proceeds for construction		\$291,930,845.45
Arlington Elementary/Middle School	\$181,725.13	
Arundel Elementary School	\$21,240.02	
Bay Brook Elementary/Middle School	\$170,442.90	
Calverton Elementary/Middle School	\$12,432,555.95	
Calvin Rodwell Elementary/Middle School	\$213,627.91	
Cherry Hill Elementary/Middle School	\$0.00	
Commodore John Rodgers Elementary/Middle School	\$546,428.24	
Cross Country Elementary/Middle School	\$37,749,384.44	
Fairmount-Harford Building	\$146,470.54	
Forest Park High School	\$19,355.00	
Fort Worthington Elementary School	\$14,832.93	
Frederick Douglass Building	\$281,972.42	
Frederick Elementary School	\$48,102.00	
Govans Elementary School	\$10,411,203.70	
Harford Heights/Sharp Leadenhall Elementary School	\$11,664,348.90	
Highlandtown Elementary/Middle School	\$22,083,432.34	
James Mosher Elementary School	\$4,490,873.05	
John E. Howard Elementary/Middle School	\$0.00	
John Ruhrah Elementary/Middle School	\$2,606,387.27	
Mary E. Rodman Elementary School	\$4,377,845.53	
Medfield Heights Elementary School	\$160,675.30	
Montebello Elementary/Middle School	\$31,416,357.10	
Northwood Elementary School	\$0.00	
Patterson-Claremont School	\$23,527,925.08	
Robert W. Coleman Elementary School	\$5,365,991.95	
Robert Poole Elementary School	\$26,372.00	
Walter P. Carter/Lois T. Murray Elementary/Middle School	\$3,614,785.29	
Total Expenditures	-\$171,572,334.99	
Plus Investment Income	\$120,358,510.46	
Remaining proceeds	\$5,483,193.03	
	\$125,841,703.49	



**Maryland Stadium Authority  
Baltimore City Public Schools  
Series 2020B Summary  
12 Periods Ended 06/30/2023**

Series 2020B proceeds for construction	\$50,001,591.07
Northwood	<u>\$42,497,630.55</u>
	\$7,503,960.52
Plus Investment Income	<u>\$367,655.27</u>
Remaining proceeds	<u>\$7,871,615.79</u>

**Baltimore City Public Schools  
Series 2016, Series 2018A, Series 2020A & Series 2020B Summary  
12 Periods Ended 06/30/2023**

	2016	2018A	2020A	2020B	Total
Arlington Elementary/Middle School	\$21,089,577.67	\$16,870,905.28	\$181,725.13	\$0.00	\$38,142,208.08
Arundel Elementary/Middle	\$39,518,514.83	\$178,215.24	\$21,240.02	\$0.00	\$39,717,970.09
Bay Brook Elementary/Middle School	\$0.00	\$40,053,867.67	\$170,442.90	\$0.00	\$40,224,310.57
Calverton Elementary/Middle School	\$0.00	\$30,360,210.98	\$12,432,555.95	\$0.00	\$42,792,766.93
Calvin Rodwell Elementary/Middle School	\$0.00	\$37,818,856.76	\$213,627.91	\$0.00	\$38,032,484.67
Cherry Hill Elementary/Middle	\$44,954,604.53	\$1,906,767.43	\$0.00	\$0.00	\$46,861,371.96
Cross Country Elementary/Middle School	\$0.00	\$907,053.01	\$546,428.24	\$0.00	\$1,453,481.25
Fairmount Harford Building	\$0.00	\$50,874,701.88	\$37,749,384.44	\$0.00	\$88,624,086.32
Forest Park High School	\$61,765,815.65	\$819,818.44	\$146,470.54	\$0.00	\$62,732,104.63
Fort Worthington Elementary School	\$34,893,762.58	\$7,000.00	\$19,355.00	\$0.00	\$34,920,117.58
Frederick Douglass Building	\$0.00	\$0.00	\$14,832.93	\$0.00	\$14,832.93
Frederick Elementary School	\$26,843,260.02	\$6,481.00	\$281,972.42	\$0.00	\$27,131,713.44
Govans Elementary School	\$0.00	\$19,020,609.38	\$48,102.00	\$0.00	\$19,068,711.38
Harford Heights / Sharp Leadenhall Elementary School	\$0.00	\$38,071,028.77	\$10,411,203.70	\$0.00	\$48,482,232.47
Highlandtown Elementary/Middle School	\$0.00	\$3,124,358.25	\$11,664,348.90	\$0.00	\$14,788,707.15
James Mosher Elementary School	\$0.00	\$23,768,970.84	\$22,083,432.34	\$0.00	\$45,852,403.18
John E. Howard Elementary School	\$32,240,342.33	\$1,614,753.44	\$4,490,873.05	\$0.00	\$38,345,968.82
John Ruhrah Elementary/Middle School	\$0.00	\$45,528,032.78	\$0.00	\$0.00	\$45,528,032.78
Lyndhurst Elementary/Middle	\$39,210,210.42	\$1,824,271.32	\$2,606,387.27	\$0.00	\$43,640,869.01
Mary E. Rodman Elementary School	\$0.00	\$25,113,670.98	\$4,377,845.53	\$0.00	\$29,491,516.51
Medfield Heights Elementary School	\$0.00	\$31,347,608.31	\$160,675.30	\$0.00	\$31,508,283.61
Montebello Elementary/Middle School	\$0.00	\$8,782,372.16	\$31,416,357.10	\$0.00	\$40,198,729.26
Northwood Elementary School	\$0.00	\$8,668,503.54	\$0.00	\$42,497,630.55	\$51,166,134.09
Patterson High School	\$2,366,751.72	\$60,759,426.66	\$23,527,925.08	\$0.00	\$86,654,103.46
Pimlico Elementary/Middle School	\$41,188,195.10	\$519,364.55	\$5,365,991.95	\$0.00	\$47,073,551.60
Robert Coleman Elementary School	\$0.00	\$5,554,118.48	\$26,372.00	\$0.00	\$5,580,490.48
Robert E. Poole	\$44,412,778.50	\$9,034,234.89	\$3,614,785.29	\$0.00	\$57,061,798.68
Walter P. Carter Elementary/Middle School	\$0.00	\$53,575,085.15	\$0.00	\$0.00	\$53,575,085.15
	<u>\$388,483,813.35</u>	<u>\$516,110,287.19</u>	<u>\$171,572,334.99</u>	<u>\$42,497,630.55</u>	<u>\$1,118,664,066.08</u>

## EXHIBIT 4: CHANGE ORDERS WITH CONTRACT AMOUNT

Change Orders with Contract Amount (All Active Projects)

Project	Company Name	Contract Title	Base Contract Amt	Number of Change Orders	Total Amount of Changes	Contract Including This Change Amt
21st Century Program Costs	Alliant Insurance Services, Inc.	Alliant Insurance Brokerage and Administration Services_OCIP	\$13,918,368.00	4	\$9,239,754.00	\$23,239,754.00
	BATTA Environmental Associates, Inc.	Coleman, Water Testing, Batta Environmental	\$4,088.91	2	\$991.61	\$4,690.52
	BATTA Environmental Associates, Inc.	Northwood, Water Testing, Batta Environmental	\$6,233.71	1	(\$124.00)	\$6,109.71
	BATTA Environmental Associates, Inc.	Rimlico, Water Testing, Batta Environmental	\$9,721.63	1	(\$899.57)	\$8,822.06
	BATTA Environmental Associates, Inc.	Ruhrak, Water Testing, Batta Environmental	\$8,546.78	2	\$1,123.98	\$9,670.76
	Broughton Construction	BRS, Kin Installation, Broughton Construction, Arundel PK-2	\$31,240.00	1	(\$10,000.00)	\$21,240.00
	City Schools Partners	City School Partners Program Management Contract	\$6,257,816.00	4	\$29,546,776.43	\$35,804,591.43
	District Moving Companies, Inc.	ACC E, Robert Poole Building, District Moving Company, Move	\$93,850.00	1	\$7,262.50	\$96,597.50
	District Moving Companies, Inc.	Arlington Elementary School, District Moving Companies, Inc., Move In	\$59,650.00	2	\$25,989.75	\$85,639.75
	District Moving Companies, Inc.	Arlington, District Moving Company, Move Out	\$60,200.00	3	\$37,312.50	\$97,512.50
	District Moving Companies, Inc.	Bay Brook, District Moving, Interactive Board Move	\$3,030.00	1	\$1,492.00	\$5,022.00
	District Moving Companies, Inc.	Calverton, Alexander Hamilton, District Moving, Move	\$17,314.00	1	(\$4,852.75)	\$12,461.25
	District Moving Companies, Inc.	Calverton, District Moving Company, Move In	\$46,763.25	1	(\$4,014.25)	\$42,749.00
	District Moving Companies, Inc.	Cross County, District Moving Services, Move (NW)	\$70,620.00	1	(\$9,081.25)	\$61,538.75
	District Moving Companies, Inc.	Cross County, District Moving Services, Move In	\$52,295.98	1	\$5,460.00	\$57,755.98
	District Moving Companies, Inc.	Forest Park, District Moving Company, Move	\$84,200.00	2	\$6,810.00	\$91,010.00
	District Moving Companies, Inc.	Fort Worthington, District Movers, Move	\$37,400.00	1	(\$7,240.00)	\$30,160.00
	District Moving Companies, Inc.	Frederick, District Movers, Move	\$26,411.00	1	(\$4,791.00)	\$21,620.00
	District Moving Companies, Inc.	Gowans, District Moving Companies, Inc.	\$64,950.00	1	(\$12,557.50)	\$52,392.50
	District Moving Companies, Inc.	Gowans, District Moving Company, Move In	\$49,714.50	1	(\$21,090.75)	\$28,623.75
	District Moving Companies, Inc.	Highlandtown, District Moving, Seniorboards	\$5,710.00	1	\$10,161.00	\$15,871.00
	District Moving Companies, Inc.	John Ruhrah Elementary/Middle School, District Moving Companies, Inc., Move In	\$55,968.00	1	(\$6,391.75)	\$49,576.25
	District Moving Companies, Inc.	John Ruhrah, District Moving Company, Move Out	\$107,900.00	7	\$107,986.25	\$11,086.25
	District Moving Companies, Inc.	Mary E. Rodman, District Moving Company, Move In	\$51,832.00	1	(\$26,438.25)	\$25,393.75
	District Moving Companies, Inc.	Mary E. Rodman, District Moving Company, Move Out	\$60,000.00	1	\$6,550.00	\$66,550.00
	District Moving Companies, Inc.	Medfield Heights, District Moving Companies, Inc.	\$64,763.03	1	(\$13.00)	\$64,750.03
	District Moving Companies, Inc.	Montebello, District Moving, Move Out	\$75,810.00	1	(\$7,670.50)	\$68,139.50
	Duron, Inc.	Arlington, Duron Furniture Procurement	\$674,127.59	1	(\$28,096.44)	\$646,031.15
	Duron, Inc.	Bay Brook, Duron Furniture Procurement	\$1,000,323.05	1	(\$80,061.97)	\$920,261.08
	Duron, Inc.	Calvin Rodwell, Duron Furniture Procurement	\$965,455.13	1	(\$57,111.68)	\$908,343.45
	Duron, Inc.	Forest Park, Duron Inc, Furniture	\$1,102,189.02	1	(\$31,325.55)	\$1,070,863.47
	Duron, Inc.	Fr. Worthington, Duron Furniture Procurement	\$88,967.52	1	(\$14,108.46)	\$74,859.06
	Duron, Inc.	Gowans, Duron, Furniture Procurement	\$780,079.85	1	(\$32,039.10)	\$748,040.75
	Duron, Inc.	John E Howard, Duron Inc Furniture Procurement	\$827,987.65	1	(\$49,837.47)	\$778,150.18
	Duron, Inc.	Mary E Rodman, Duron Furniture Procurement	\$688,271.12	1	(\$56,198.28)	\$632,072.84
	Duron, Inc.	Medfield, Duron Furniture Procurement	\$765,608.61	2	(\$36,992.32)	\$728,616.29
	Duron, Inc.	Rimlico, Duron Furniture Procurement	\$895,782.23	1	(\$67,354.04)	\$828,428.19
	Educational Systems Planning (ESP)	Calvin Rodwell, ESP, Secondary AVIT Design, AVIT	\$41,800.00	1	(\$300.00)	\$42,100.00
	Educational Systems Planning (ESP)	Coleman, ESP, Secondary AVIT Design, AVIT	\$41,145.00	1	\$4,125.00	\$45,270.00
	Educational Systems Planning (ESP)	Gowans ES, ESP, Secondary AVIT Design, AVIT	\$41,770.00	1	\$4,125.00	\$45,895.00
	Educational Systems Planning (ESP)	Mary Rodman, ESP, Secondary AVIT Design, AVIT	\$40,300.00	1	(\$300.00)	\$40,000.00
	Global Consulting Inc.	Calverton, Water Testing, Global Consulting	\$6,252.00	3	\$664.80	\$6,916.80
	Global Consulting Inc.	Cherry Hill, Water Testing, Global Consulting	\$6,819.49	1	\$684.70	\$7,504.19
	Global Consulting Inc.	Fairmont Harbor, Water Testing, Global Consulting	\$8,322.40	4	\$2,327.40	\$10,649.80
	Global Consulting Inc.	Highlandtown, Water Testing, Global Consulting	\$7,211.62	1	\$1,907.62	\$9,119.24
	Global Consulting Inc.	Medfield Heights, Water Testing, Global Consulting	\$10,364.56	2	\$2,149.64	\$12,514.20
	Hoffberger Moving Services LLC	Arundel, Hoffberger, Move	\$34,618.00	1	(\$18,763.25)	\$15,854.75
	Hoffberger Moving Services LLC	Bay Brook, Hoffberger Moving Services, Move	\$33,264.90	1	(\$6,791.40)	\$26,473.50
	Hoffberger Moving Services LLC	Bay Brook, Curtis Bay, Hoffberger Moving Services, Move	\$87,753.00	1	(\$4,873.50)	\$82,879.50
	Hoffberger Moving Services LLC	Bay Brook, Hoffberger Moving Services, Move Out	\$19,710.00	1	(\$19,124.76)	\$585.24
	Hoffberger Moving Services LLC	Carter G. Woodson, Hoffberger Moving Services, Move	\$26,258.00	1	(\$12,218.00)	\$14,040.00
	Hoffberger Moving Services LLC	Cherry Hill, Hoffberger Moving Services, Move	\$34,722.00	2	\$644.25	\$35,366.25
	Hoffberger Moving Services LLC	Commodore John Rodgers, Hoffberger Moving Services, Move	\$28,297.43	4	\$28,459.58	\$56,757.01
	Hoffberger Moving Services LLC	Fairmont Harbor HS, Hoffberger Moving Services	\$68,699.20	1	(\$16,619.39)	\$52,079.81
	Hoffberger Moving Services LLC	Highlandtown, Hoffberger Moving Services, Move In	\$48,889.38	2	(\$4,120.80)	\$44,768.58
	Hoffberger Moving Services LLC	James Mosher Elementary School, Hoffberger Moving Services	\$52,165.40	1	(\$29,239.10)	\$22,926.30
	Hoffberger Moving Services LLC	James Mosher, Hoffberger Moving, Move In	\$46,897.50	3	(\$17,614.25)	\$29,283.25
	Hoffberger Moving Services LLC	John E Howard, Hoffberger, Move	\$45,804.60	1	(\$7,629.30)	\$38,175.30
	Hoffberger Moving Services LLC	Lynchurst, Hoffberger, Move	\$54,793.85	1	(\$19,253.85)	\$35,540.00
	Hoffberger Moving Services LLC	Medfield Heights, Hoffberger Moving Services, Move In	\$39,148.46	1	(\$21,297.52)	\$17,850.94
	Hoffberger Moving Services LLC	Northwood, Hoffberger Moving Services, Move In	\$53,297.70	1	(\$53,297.70)	\$0.00
	Hoffberger Moving Services LLC	Robert Coleman, Hoffberger Moving Services, Move	\$79,995.95	1	(\$36,746.44)	\$43,249.51
	Hoffberger Moving Services LLC	Robert Coleman, Hoffberger Moving, Move In	\$43,300.40	2	(\$19,011.90)	\$24,288.50
	Hoffberger Moving Services LLC	Rogel Heights, Hoffberger Moving, Move	\$12,876.00	1	(\$6,639.00)	\$6,237.00
	Hoffberger Moving Services LLC	Walter P. Carter, Gullford, Hoffberger Moving, Move	\$20,463.95	1	(\$13,043.46)	\$7,420.49
	Inspection Experts, Inc. (IE)	Bay Brook, Water Testing, Inspection Experts	\$9,980.00	2	\$1,110.00	\$11,100.00
	Inspection Experts, Inc. (IE)	Forest Park, Water Testing, Inspection Experts	\$15,230.00	1	\$16,322.00	\$31,552.00
	Inspection Experts, Inc. (IE)	Gowans, Water Testing, Inspection Experts	\$10,662.00	1	(\$362.50)	\$10,299.50
	Inspection Experts, Inc. (IE)	Mosher, Water Testing, Inspection Experts	\$2,234.00	2	\$2,424.50	\$4,658.50
	Institute for Building Technology and Safety	IBTS, Third Party Cost Consultant	\$924,634.73	1	\$16,783.02	\$941,417.75
	Intertek-PSI	Arlington, Water Testing, Intertek PSI	\$8,004.00	3	\$7,531.25	\$15,535.25
	Intertek-PSI	Patterson, Water Testing, Intertek PSI	\$7,622.00	4	\$4,162.00	\$11,784.00
	Intertek-PSI	Rodman, Water Testing, Intertek PSI	\$6,688.00	2	\$1,514.54	\$8,202.54
	Intertek-PSI	Intertek, Cupola Roof Investigation	\$4,020.00	1	(\$470.00)	\$3,550.00
	Jennifer L. Strasbaugh	Jennifer L. Strasbaugh, Art Appraisal Year 1 and Year 2	\$5,000.00	4	\$12,050.00	\$17,050.00
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Baybrook, JMT, Secondary AVIT Design, AVIT	\$51,774.00	1	(\$300.00)	\$51,474.00
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Patterson, JMT, Secondary AVIT Review and Design, AVIT	\$103,790.40	1	(\$13,790.40)	\$90,000.00
	Johnson, Mirmiran & Thompson, Inc. (JMT)	Calverton, JMT, Secondary Design, AVIT	\$52,340.00	1	(\$300.00)	\$52,040.00
	Luxa Partnerships LLC	Luxa Partnerships LLC	\$905,268.00	2	\$1,622,496.72	\$2,527,764.72
	MGAC, Inc.	Arlington, MGAC, AVIT Design Review, AVIT	\$7,550.00	1	(\$1,636.80)	\$5,913.20
	MGAC, Inc.	Arlington, MGAC, Secondary AVIT Design, AVIT	\$29,950.00	1	(\$3,300.01)	\$26,649.99
	MGAC, Inc.	Cross County, MGAC, AV-IT Design Review	\$7,425.00	1	\$6,000.00	\$1,425.00
	MGAC, Inc.	Cross County, MGAC, AV-IT Secondary Package	\$49,200.00	3	\$23,100.00	\$72,300.00
	MGAC, Inc.	James Mosher ES, MGAC, AVIT Design Review, AVIT	\$8,260.00	1	(\$2,996.40)	\$5,263.60
	MGAC, Inc.	John Ruhrah, MGAC, AV-IT Design Review, AVIT	\$7,290.00	1	(\$25.00)	\$7,265.00
	MGAC, Inc.	Medfield ES, MGAC, AVIT Design Review, AVIT	\$12,360.00	1	(\$6,015.05)	\$6,344.95
	MGAC, Inc.	Montebello EMS, MGAC, Secondary AV-IT Design, AVIT	\$97,525.00	1	\$2,125.00	\$95,400.00
	MGAC, Inc.	MGAC, BCS AVIT Design Standards, AVIT	\$59,525.00	1	(\$182.70)	\$59,342.30
	MGAC, Inc.	MGAC, BCS AVIT Standards, Annual Update	\$15,000.00	2	\$6,090.20	\$20,990.20
	Pleus	Pleus, AVIT, Fort Worthington	\$2,017,103.26	1	(\$20,463.48)	\$1,996,639.78
	Pleus	Pleus, AVIT, Frederick	\$1,985,266.87	1	(\$286,074.08)	\$1,699,192.79
	School Specialty, Inc.	Arundel, School Specialty Furniture Procurement	\$967,769.31	1	(\$48,849.29)	\$918,920.02
	School Specialty, Inc.	Cherry Hill, School Specialty, Furniture Procurement	\$1,236,971.36	1	(\$56,377.04)	\$1,180,594.32
	School Specialty, Inc.	Fairmont Harbor, School Specialty Inc, Furniture Procurement	\$1,187,038.86	3	(\$165,107.42)	\$1,021,931.44
	School Specialty, Inc.	Frederick - School Specialty Furniture Procurement	\$807,928.87	1	(\$66,116.89)	\$741,811.98
	School Specialty, Inc.	John Ruhrah, School Specialty Furniture Procurement	\$1,624,255.81	1	\$1,624,255.81	\$1,624,255.81
	School Specialty, Inc.	Lynchurst, School Specialty Furniture Procurement	\$1,085,640.00	1	(\$1,287.23)	\$1,084,352.77
	School Specialty, Inc.	Patterson, School Specialty, Furniture Procurement	\$2,003,466.46	1	\$24,726.92	\$2,028,193.38
	School Specialty, Inc.	Robert Poole, School Specialty Furniture Procurement	\$1,096,011.64	2	(\$12,334.84)	\$1,083,676.80
	School Specialty, Inc.	Walter P. Carter, School Specialty Furniture Procurement	\$338,326.01	2	\$53,667.09	\$391,993.10
	School Specialty, Inc.	Walter P. Carter, School Specialty Furniture Procurement	\$1,187,768.77	1	\$63,083.77	\$1,250,852.54
	Soil and Land Use Technology, Inc. (S/LUT)	Calvin Rodwell, Water Testing, S/LUT	\$11,096.40	2	\$897.00	\$11,993.40
	Soil and Land Use Technology, Inc. (S/LUT)	Cross County EMS Water Testing	\$12,623.15	2	\$5,343.00	\$17,966.15
	Soil and Land Use Technology, Inc. (S/LUT)	Harford Heights, Water Testing, S/LUT	\$9,942.00	3	\$6,809.20	\$16,751.20
	Soil and Land Use Technology, Inc. (S/LUT)	Robert Poole, Water Testing, S/LUT	\$8,141.31	2	\$198.69	\$8,340.00
	Soil and Land Use Technology, Inc. (S/LUT)	Walter P. Carter, Water Testing, S/LUT	\$14,702.16	1	(\$2,307.00)	\$12,395.16
	The Contractors, Inc.	BRS, Kin Installation, The Contractors, Frederick ES	\$52,222.00	1	(\$10,222.00)	\$42,000.00
	The Contractors, Inc.	BRS, Kin Installation, The Contractors, Fr. Worthington EMS	\$23,228.00	1	(\$8,396.07)	\$14,831.93
	The Contractors, Inc.	The Contractors, GC Service for Water Infiltration Testing	\$6,022.00	1	(\$1,800.00)	\$4,222.00
	Walters Relocations, Inc.	Calvin Rodwell, Walters Relocation, Move	\$49,721.10	1	(\$2,927.10)	\$46,794.00
	Walters Relocations, Inc.	Calvin Rodwell, Walters Relocations, Move Out	\$99,540.00	2	\$3,899.89	\$95,640.11
	Walters Relocations, Inc.	Harford Heights, Sharp Leadership, Walters Relocation, Move In	\$16,484.50	1	(\$1,404.50)	\$15,080.00
	Walters Relocations, Inc.	Harford Heights, Walters Relocation	\$52,455.80	1	(\$2,688.80)	\$49,767.00
	Walters Relocations, Inc.	Harford Heights, Walters Relocation, Inc, Move In	\$49,714.00	1	(\$2,744.50)	\$46,969.50
	Walters Relocations, Inc.	Highlandtown, Walters Relocation, Move, Out	\$63,257.00	1	(\$0.36)	\$63,256.64
	Walters Relocations, Inc.	Patterson, Walters Relocation, Move In	\$81,862.00	2	\$4,558.80	\$86,420.80
	Walters Relocations, Inc.	Patterson-Clearmont, Walters Relocation, Move In	\$17,636.30	1	(\$1,038.30)	\$16,600.00
	Walters Relocations, Inc.	Rimlico, Walters Relocations, Move	\$27,132.00	1	(\$2,099.90)	\$25,032.10
	Walters Relocations, Inc.	Walter P. Carter, Lass T. Murray, Walters Relocation, Move In	\$20,030.40	1	(\$5,514.20)	\$14,516.20

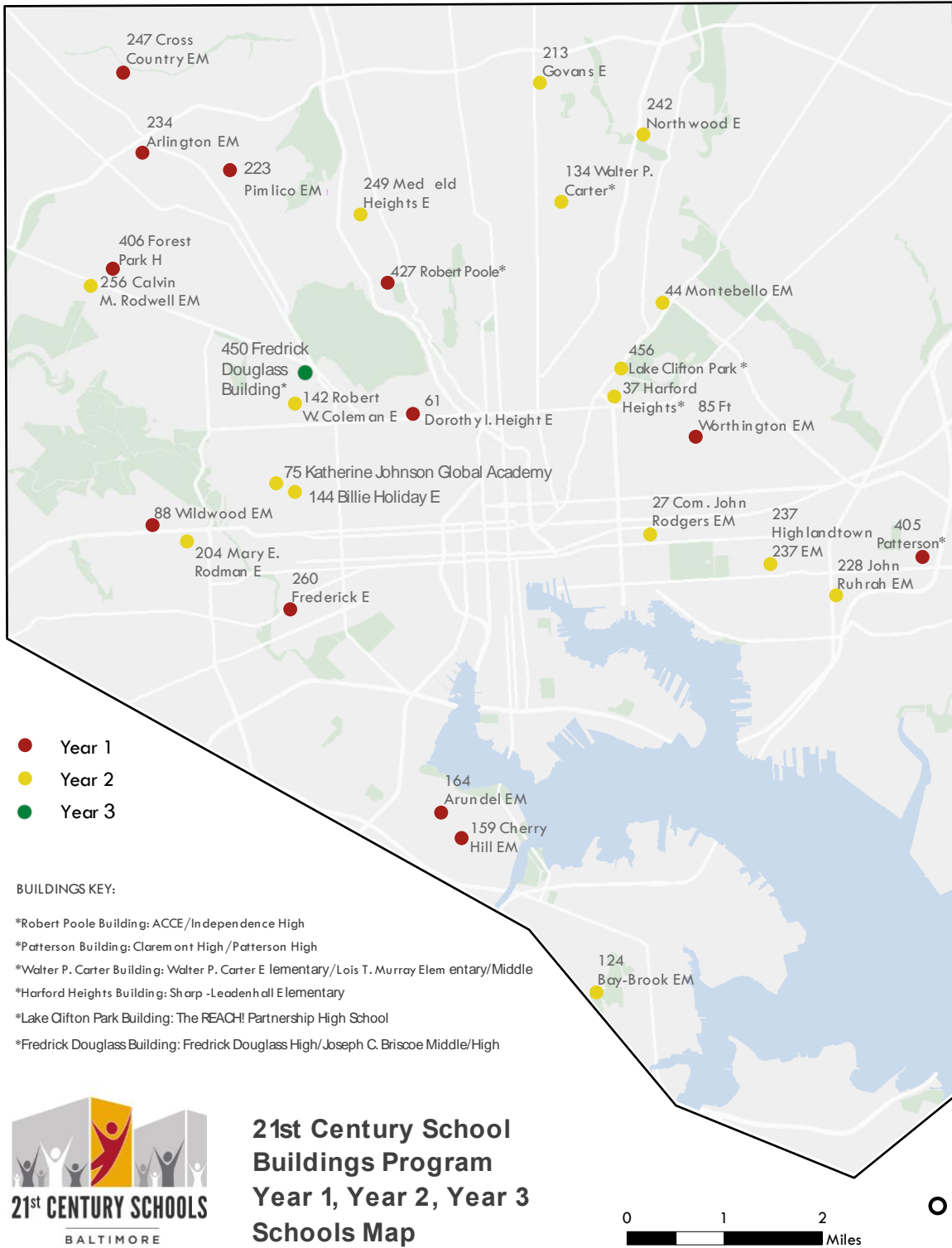


Patterson HS			\$2,924,953.83	6	\$1,017,185.67	\$3,942,139.50
Pimlico PK-8	Design Collective	Design Collective Inc./AE Design Services	\$1,620,000.00	15	\$84,780.00	\$1,904,780.00
	Dustin Construction, Inc.	Dustin Const Inc./GMP-1	\$2,499,457.48	5	\$36,267,897.12	\$39,971,051.49
	Dustin Construction, Inc.	Dustin Construction Inc./Pre-Construction CM Services	\$11,263,250	1	(\$6,860,039)	\$111,463,411
	Hillis-Carnes Engineering Associates	Hillis-Carnes - Testing & Inspection	\$160,370.00	1	(\$51,950.66)	\$108,419.34
	The Kane Company/Office Movers, Inc.	The Kane Company/Office Movers, M&R Services	\$108,425.10	1	\$4,036.90	\$113,262.00
	Trio Contractors, Inc.	Trio Construction - Garrison Swing Space Contract	\$688,767.40	1	(\$38,646.20)	\$650,121.14
Pimlico PK-2			\$2,414,274.00	24	\$1,231,166.10	\$429,333.29
Robert Poole Building	CAM Construction Company, Inc.	CAM Construction, CM Services GMP	\$38,027,745.00	3	\$4,147,462.00	\$42,655,207.00
	CAM Construction Company, Inc.	CAM Construction, Pre-Construction Services	\$105,266.00	1	(\$1,674.00)	\$103,592.00
	District Moving Companies, Inc.	District Moving Companies, M&R Services	\$78,477.00	1	\$4,900.10	\$83,377.10
	JAK Construction Co., Inc.	JAK Construction, Swing Space Contractor	\$63,500.00	2	\$17,620.11	\$81,120.11
	JRS Architects, Inc.	JRS_AE Services	\$2,468,970.00	20	\$157,663.48	\$2,626,633.48
	RMF Engineering, Inc.	RMF Engineering, Cx Agent	\$97,665.00	1	\$13,005.00	\$110,670.00
	Specialized Engineering	Specialized Engineering, T&I Services	\$127,548.00	1	(\$11,243.00)	\$116,305.00
Robert Poole Building			\$41,738,971.00	34	\$4,327,671.70	\$46,066,642.70
Robert W. Coleman Elementary School	Centennial Contractors Enterprises, Inc.	Centennial_Swing Space Contractor	\$38,239.82	1	(\$38,210.97)	\$29,028.85
	DEI Consulting	DEI_Cx Services	\$46,940.21	1	106,199.78	\$173,139.99
	Hillis-Carnes Engineering Associates	Hillis-Carnes, T&I Services	\$46,734.00	1	(\$21,938.25)	\$24,795.75
	MCN BuildSouthway	MCN Build Southway, Pre-Con Services	\$113,961.00	1	(\$19,489.90)	\$94,471.10
	MCN BuildSouthway	MCN Build Southway, Construction Services GMP	\$19,610,734.00	1	(\$878,577.49)	\$18,732,156.51
	RRMM Lukinire Architects, PC	RRMM Lukinire_AE Services	\$890,399.00	7	\$21,182.58	\$917,461.58
Robert W. Coleman Elementary School			\$19,839,174.00	12	(\$143,879.77)	\$19,695,294.23
Water P. Carter - PK-8	Advanced Building Performance	ABP_CX Services	\$94,489.00	1	(\$10,340.00)	\$84,149.00
	ECS Mid-Atlantic, LLC	ECS_Testing and Inspections	\$302,316.50	4	\$33,641.48	\$268,675.02
	Penza Bailey Architects (a studio of PRIME AE Group, Inc.) / Newman Architects (JV)	Penza Bailey / Newman_Design Services	\$2,459,998.92	1	(\$158,397.69)	\$2,301,601.23
	Trio Contractors, Inc.	Trio Contractors_Swing Space	\$218,741.00	1	(\$53,942.88)	\$164,798.12
	Writing-Turner Contracting Company	Writing-Turner_Preconstruction Services	\$255,574.21	1	(\$26,708.34)	\$228,865.87
Water P. Carter - PK-8			\$3,276,118.73	8	(\$224,647.41)	\$3,051,471.32
Year 2 Feasibility Studies	Carvon Design	Lot 3_Poly/Western High Schools, Carvon Design, Feasibility Study	\$148,605.00	3	\$39,660.00	\$188,265.00
	Colimore Architects, Inc.	Lot 4_James Mosher ES, Colimore Architects Inc., Feasibility Study	\$66,555.00	1	(\$10,000.00)	\$56,555.00
	Crabtree, Rohrbaugh & Associates	Lot 2_Govans ES, Crabtree Rohrbaugh, Feasibility Study	\$61,290.00	1	(\$10,511.74)	\$50,778.26
	Design Collective	Lot 1_Cross County ES&MS, Design Collective Inc., Feasibility Study	\$47,000.00	3	\$19,575.14	\$66,575.14
	Design Collective	Lot 1_Frederick Douglass HS, Design Collective, Feasibility Study	\$94,198.00	1	(\$15,163.00)	\$79,035.00
	Grimm & Parker	Lot 3_Harford Heiges, Grimm & Parker, Feasibility Study	\$62,648.30	1	(\$5,270.00)	\$57,378.30
	GWVO Inc.	Lot 3_Commodore John Rodgers ES&MS	\$62,358.00	2	\$44,459.19	\$106,817.19
	GWVO Inc.	Lot 3_Highlandown #27	\$62,358.00	2	\$267.70	\$106,817.19
	JRS Architects, Inc.	Lot 2_Bay Brook_JRS Architects, Feasibility Study	\$57,000.00	2	(\$4,300.00)	\$52,700.00
	JRS Architects, Inc.	Lot 2_Carverton ES&MS, JRS Architects, Feasibility Study	\$57,000.00	1	\$7,000.00	\$64,000.00
	JRS Architects, Inc.	Lot 2_City College_JRS Architects, Feasibility Study	\$63,574.24	2	\$40,220.00	\$103,794.24
	Mark3, Thomas Architects	Lot 3_Montebello, Mark3 Thomas Architects, Feasibility Study	\$68,830.53	2	(\$6,990.00)	\$61,840.53
	Penza Bailey Architects (a studio of PRIME AE Group, Inc.)	Lot 2_Walter P Carter, Penza Bailey/Newman Architects, Feasibility Study	\$53,349.46	1	\$18,100.00	\$35,249.46
	RRMM Lukinire Architects, PC	Lot 4_Northwood ES, RRMM Architects, PC, Feasibility Study	\$70,881.80	1	(\$10,537.52)	\$60,344.28
	RRMM Lukinire Architects, PC	Lot 4_Robert W Coleman, RRMM Architects, Feasibility Study	\$62,242.96	1	(\$10,887.48)	\$51,355.48
	Stancic	Lot 3_Mary E Rodman ES, Stancic Architecture, Feasibility Study, May 2016	\$54,793.00	1	(\$10,822.27)	\$43,970.73
Year 2 Feasibility Studies			\$1,100,184.53	26	\$71,319.52	\$1,171,504.05
Overall - Calculated			\$609,168,196.11	629	\$99,021,874.23	\$811,076,690.01
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**AV/IT & Telecom Scope Amendments Included Above (All Active Projects)**

Project	Company Name	Contract Title	Total Amount of Changes
Arundel PK-2	MCN BuildSouthway	MCN BuildSouthway, Construction	\$1,604,389.00
Cherry Hill 3-8	Hess Construction	Hess Construction - Construction Services	\$2,177,244.44
Forest Park High School	Hess Construction	HESS_GMP Construction Services	\$2,904,163.98
John Edgar Howard Elementary School	J. Vinton Schuler	J. Vinton Schuler, CM Services GMP	\$1,943,929.00
Pimlico PK-8	Dustin Construction, Inc.	Dustin Const Inc./GMP-1	\$2,134,141.26
Lynchburg PK-8	Turner Construction Company	Turner/JLN_GMP Construction Services	\$2,424,793.00
Robert Poole Building	CAM Construction Company, Inc.	CAM Construction, CM Services GMP	\$2,443,815.00
Overall - Calculated			\$15,232,942.67

**EXHIBIT 5: MAP OF PLAN YEAR 1 THROUGH PLAN YEAR 3**



**21st Century School Buildings Program  
Year 1, Year 2, Year 3  
Schools Map**



**EXHIBIT 6: LIST OF SURPLUS SCHOOL FACILITIES**

Bldg #	Building Name	Building Address	Surplus Year	Swing Space	Sq. Footage	SRC
457	Laurence G. Paquin MH	2200 Sinclair Lane, 21213	2013		57,850	425
115	Waverly Middle Bldg	701 E. 34th Street, 21218	2014		40,680	234
866	Corps Building	5000 Gwynn Oak Avenue, 21207	2014		10,206	
5	Langston Hughes E	5011 Arbutus Avenue, 21215	2015		40,920	305
25	Dr. Rayner Browne EM	1000 North Montford Avenue, 21205	2015		40,920	229
28	William Pinderhughes Bldg	1200 N. Fremont Avenue, 21217	2015		34,757	460
333	Independence Charter Modular	1250 W. 36th Street, 21211	2015		9,280	154
98	Samuel B. Morse E	424 S. Pulaski Street, 21223	2017		63,205	471
24	Westside Bldg	2235 N. Fulton Avenue, 21217	2018		73,740	541
89	Rognell Heights EM	4300 Sidehill Road, 21229	2018		78,988	359
163	Patapsco Bldg	844 Roundview Road, 21225	2018		73,620	433
40	Lake Clifton Bldg	2801 Saint Lo Drive, 21213	2019		485,622	2,540
82	Dr. Roland N. Patterson, Sr. Bldg	4701 Greenspring Ave, 21209	2019		347,800	2,540
107	Gilmor E	1311 N Gilmor St, 21217	2019		77,290	347
73	Sarah M. Roach E	3434 Old Frederick Road, 21229	2020		44,874	272
224	Grove Park EM	5545 Kennison Avenue, 21215	2020		58,589	331
254	Dr. Martin Luther King, Jr. EM	3750 Greenspring Ave, 21211	2020		100,100	419
37	William C. March Bldg	2050 N. Wolfe St., 21213	2021	Designated Swing Space	131,860	751
145	Alexander Hamilton E	800 Poplar Grove Street, 21216	2021		53,304	271
214	Guilford EM	4520 York Road, 21212	2021		65,851	346
313	Lois T. Murray Special Ed. E	1600 E. Arlington Avenue, 21239	2021		20,725	30
314	Sharp Leadenhall Special Ed. E	150 W West Street, 21230	2021		20,725	20
80	West Baltimore Middle Bldg	201 North Bend Road, 21229	2022	Designated Swing Space	244,681	1,460
255	Southeast Bldg	6820 Fait Avenue, 21224	2026	Temporary Swing Space	95,000	319
170	Thurgood Marshall Bldg	5001 Sinclair Lane, 21206	2027	Designated Swing Space	269,975	1,473
401	Northwestern High	6900 Park Heights Avenue, 21215	2028	Temporary Swing Space	307,200	1,535

EXHIBIT 7A: PROCUREMENT

Project Number & Contract Number	Project Name	Advertisement Date	Award Date	Vendor	Original Contract Amount	MBE Contract Goal	MBE Contract Commitment	MBE Contract Participation	MBE Total Participation (spend)	MBE Total Commitment (spend)
<b>YEAR 1 SCHOOLS</b>										
<b>21st CENTURY SCHOOL BUILDINGS PROGRAM</b>										
BCS-001	Program Manager Services		5/7/2014	City School Partners	\$ 6,257,816.30	29.00%	29.00%	\$ 1,814,766.73	\$ 1,814,766.73	29.00%
BCS-002	LEED/Green Building Consulting Services	4/3/2014	8/13/2014	Loxar Partners	\$ 906,358.00	10.00%	11.18%	\$ 101,219.02	\$ 101,219.02	11.18%
BCS-024	Code Consultant - Year 1	3/24/2015	6/4/2015	Institute for Building Technology & Safety	\$ 924,834.73	10.00%	11.00%	\$ 101,742.82	\$ 101,742.82	11.00%
BCS-049	Risk Management Consulting Services	9/22/2015	6/8/2016	Blickmore Corporation	\$ 672,954.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-057	OCIP - Insurance Brokerage and Administration Services	8/31/2016	10/31/2016	Alliant Insurance Services, Inc.	\$ 11,983,398.00	20% (fee only)	20% (fee only)	\$ 130,000.00	\$ 130,000.00	20.00%
ARLINGTON										
BCS-026	A/E - Arlington	4/1/2015	8/17/2015 PO	Design Collective	\$ 1,731,884.00	29.00%	29.20%	\$ 505,739.33	\$ 505,739.33	29.20%
BCS-025	CM - Preconstruction - Arlington	4/1/2015	9/9/2015 PO	Dustin Construction	\$ 117,253.50	29.00%	29.43%	\$ 34,507.71	\$ 34,507.71	29.43%
O25-A1	Arlington GMP Amendment	5/22/2016		Dustin Construction	\$ 37,264,000.00	30.00%	31.00%	\$ 11,551,220.00	\$ 11,551,220.00	31.00%
BCS-058	Commissioning Agent - Arlington	8/23/2016	11/9/2016	Kibart, Inc.	\$ 89,815.95	10.00%	14.00%	\$ 12,574.23	\$ 12,574.23	14.00%
BCS-048	Frederick T&I	3/6/2018	6/6/2018	Freeshing & Robertson, Inc.	\$ 113,240.50	10.00%	10.00%	\$ 11,324.05	\$ 11,324.05	10.00%
ARUNDEL										
BCS-020	A/E - Arundel	1/23/2015	4/17/2015	GWJDO, Inc./Architects	\$ 1,878,800.00	29.00%	29.00%	\$ 544,852.00	\$ 544,852.00	29.00%
BCS-021	CM - Arundel	1/23/2015	4/17/2015	M/CN Build/Southway Builders, LLC	\$ 85,274.00	29.00%	29.00%	\$ 24,729.46	\$ 24,729.46	29.00%
O21-A1	Arunel GMP Amendment	5/26/2016	7/27/2016	M/CN Build/Southway Builders, LLC	\$ 36,859,523.00	30.00%	30.18%	\$ 13,335,775.42	\$ 13,335,775.42	30.18%
BCS-029	Commissioning Agent - Arundel	6/23/2015	9/3/2015	RMF Engineering	\$ 110,942.00	10.00%	10.00%	\$ 19,969.56	\$ 19,969.56	18.00%
BCS-053	Arunel - T & I	5/26/2016	7/14/2016	Specialized Engineering	\$ 69,906.00	10.00%	10.00%	\$ 6,990.60	\$ 6,990.60	10.00%
BCS-046	Bill of Materials - FFE - Arundel	6/10/2016	12/6/2016	School Specialty, Inc.	\$ 92,760.11	10.00%	15.00%	\$ 145,165.40	\$ 145,165.40	15.00%
CHERRY HILL										
BCS-018	A/E - Cherry Hill EM School	1/23/2015	8/21/2015 PO	IRS Architects, Inc.**	\$ 1,930,840.00	29.00%	30.24%	\$ 583,886.02	\$ 1,930,840.00	100.00%
BCS-019	CM - Cherry Hill EM School	1/23/2015	8/21/2015 PO	HESS Construction - Engineering	\$ 107,661.10	29.00%	29.25%	\$ 31,490.87	\$ 31,490.87	29.25%
O19-A1-A2	Cherry Hill EM School GMP Amendment Total	5/24/2017		HESS Construction - Engineering	\$ 42,085,788.00	30.00%	33.55%	\$ 14,119,781.87	\$ 14,119,781.87	33.55%
BCS-030	Commissioning Agent - Cherry Hill	8/13/2015	4/15/2016 PO	Advanced Building Performance (ABP)**	\$ 101,945.25	10.00%	10.00%	\$ 101,945.25	\$ 101,945.25	100.00%
BCS-050	Swing Space Reno - Cherry Hill	5/26/2016	6/2/2016	Trio Contractors, Inc.**	\$ 732,363.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-048	Moving & Relocation Svcs - Cherry Hill	4/13/2016	6/8/2016	District Moving Companies, Inc.	\$ 89,197.50	10.00%	0.00%	\$ -	\$ -	0.00%
BCS-060	Cherry Hill EM School - T & I	10/28/2016	2/14/2017	ECS Mid-Atlantic, LLC	\$ 126,845.00	10.00%	10.00%	\$ 12,684.50	\$ 12,684.50	10.00%
BCS-051	Bill of Materials - FFE - Cherry Hill	6/10/2016	12/6/2016	School Specialty, Inc.	\$ 123,871.96	10.00%	15.00%	\$ 185,961.70	\$ 185,961.70	15.00%
FOREST PARK										
BCS-022	A/E - Forest Park HS	3/2/2015	8/7/2015 PO	Smolen Emr Ikonich (SEI) Architects	\$ 2,638,274.00	29.00%	29.01%	\$ 765,363.29	\$ 765,363.29	29.01%
BCS-023	CM - Forest Park HS	1/23/2015	7/15/2015	HESS Construction - Engineering	\$ 117,983.80	29.00%	29.11%	\$ 34,313.67	\$ 34,313.67	29.11%
O23-A1	Forest Park HS GMP Amendment	1/13/2017		HESS Construction - Engineering	\$ 56,193,983.00	30.00%	33.79%	\$ 18,987,946.86	\$ 18,987,946.86	33.79%
BCS-031	Commissioning Agent - Forest Park	8/13/2015	3/24/2016	Advanced Building Performance (ABP)**	\$ 100,288.65	10.00%	10.00%	\$ 100,288.65	\$ 100,288.65	100.00%
BCS-052	Swing Space Reno - Forest Park	5/26/2016	6/2/2016	Trio Contractors, Inc.**	\$ 728,120.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-047	Moving & Relocation Svcs - Forest Park	4/7/2016	6/8/2016	Walters Relocations, Inc.**	\$ 114,306.15	10.00%	0.00%	\$ -	\$ -	0.00%
BCS-061	Forest Park HS - T & I	10/28/2016	2/14/2017	Hills Carnes Engineering Associates, Inc.	\$ 86,526.00	10.00%	10.00%	\$ 8,652.60	\$ 8,652.60	10.00%
BCS-053	Bill of Materials - FFE - Forest Park	6/10/2016	12/9/2016	Duon, Inc.	\$ 1,102,510.83	10.00%	10.00%	\$ 110,251.08	\$ 110,251.08	10.00%
FREDERICK										
BCS-004	A/E - Frederick Elementary	7/1/2014	9/1/2014	USA Architects Planners + Interior Designers (USA)	\$ 1,527,000.00	29.00%	31.00%	\$ 473,370.00	\$ 473,370.00	31.00%
BCS-008	CM Services - Frederick	9/11/2014	12/15/2015	Gilbane Building Company	\$ 25,135,322.00	32.00%	31.87%	\$ 8,010,627.12	\$ 8,010,627.12	31.87%
O04-A1-A2	Frederick GMP Amendment Total	4/6/2016		Gilbane Building Company	\$ 25,135,322.00	32.00%	31.87%	\$ 8,010,627.12	\$ 8,010,627.12	31.87%
BCS-007	Commissioning Agent - Frederick	10/14/2014	12/10/2014	Reynolds Consulting Engineers	\$ 68,381.00	10.00%	10.00%	\$ 6,838.30	\$ 6,838.30	10.00%
BCS-032	Frederick T & I	12/24/2015	3/11/2016	Freeshing & Robertson, Inc.	\$ 99,030.40	10.00%	12.00%	\$ 11,403.65	\$ 11,403.65	12.00%
BCS-062	Frederick - Design, Furnish, and Install AV, Network, & Telecom	1/5/2017	3/21/2017	Plexus Installations, Inc. dba Plexus Group (SBR)**	\$ 1,965,356.87	15.00%	15.00%	\$ 294,803.53	\$ 1,965,356.87	100.00%
BCS-065	Moving & Relocation Svcs - Frederick	4/21/2017	4/21/2017	District Moving Companies, Inc.	\$ 26,411.80	10.00%	0.00%	\$ -	\$ -	0.00%
BCS-056	Bill of Materials - FFE - Frederick	6/10/2016	3/9/2017	School Specialty, Inc.	\$ 851,258.87	10.00%	15.00%	\$ 128,633.83	\$ 128,633.83	15.00%
FT WORTHINGTON										
BCS-003	A/E - Fort Worthington Elementary	6/20/2014	9/17/2014	Grimm + Parker Architects (G-P)	\$ 1,944,207.00	29.00%	32.14%	\$ 1,012,223.54	\$ 1,012,223.54	52.14%
BCS-006	CM Services - Ft. Worthington	9/11/2014	10/15/2015	Gilbane Building Company	\$ 120,831.00	29.00%	29.00%	\$ 35,040.99	\$ 35,040.99	29.00%
O06-A1-A2	Fort Worthington GMP Total	3/24/2016		Gilbane Building Company	\$ 33,080,646.00	32.00%	31.95%	\$ 10,569,266.40	\$ 10,569,266.40	31.95%
BCS-005	Commissioning Agent - Ft. Worthington	10/14/2014	12/10/2014	Reynolds Consulting Engineers	\$ 82,517.00	10.00%	10.00%	\$ 8,251.70	\$ 8,251.70	10.00%
BCS-033	Fort Worthington T & I	12/24/2015	2/11/2016	Freeshing & Robertson, Inc.	\$ 14,452.40	10.00%	12.00%	\$ 1,574.29	\$ 1,574.29	12.00%
BCS-063	Ft. Worth - Design, Furnish, and Install AV, Network, & Telecom	1/5/2017	3/21/2017	Plexus Installations, Inc. dba Plexus Group (SBR)**	\$ 2,197,130.36	15.00%	15.00%	\$ 329,569.54	\$ 2,197,130.36	100.00%
BCS-066	Moving & Relocation Svcs - Ft. Worthington	3/3/2017	4/11/2017	District Moving Companies, Inc.	\$ 37,400.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-054	Bill of Materials - FFE - Ft. Worthington	6/10/2016	3/8/2017	Duon, Inc.	\$ 986,817.92	10.00%	10.00%	\$ 98,685.79	\$ 98,685.79	10.00%
Last Revised 12.28.22										
Project Number & Contract Number	Project Name	Advertisement Date	Award Date	Vendor	Original Contract Amount	MBE Contract Goal	MBE Contract Commitment	MBE Contract Participation	MBE Total Participation (spend)	MBE Total Commitment (spend)
<b>DOROTHY HEIGHT (formerly JOHN E HOWARD)</b>										
BCS-012	A/E - John E. Howard Elementary	10/20/2014	1/30/2015	Cho Benn Holback & Associates***	\$ 1,519,446.00	29.00%	62.38%	\$ 947,830.41	\$ 1,519,446.00	100.00%
BCS-011	CM - Preconstruction Services - John E. Howard Elementary	10/20/2014	2/18/2015	J Vinton Schafer & Sons, Inc. (JVS)	\$ 341,501.00	29.00%	29.00%	\$ 41,035.29	\$ 41,035.29	29.00%
O11-A1	John E. Howard GMP Amendment	7/27/2016		J Vinton Schafer & Sons, Inc. (JVS)	\$ 28,330,808.00	30.00%	33.65%	\$ 9,543,075.39	\$ 9,543,075.39	33.65%
BCS-041	Commissioning Agent - John E. Howard	4/22/2015	8/12/2015	RMF Engineering	\$ 106,091.00	10.00%	11.00%	\$ 11,560.01	\$ 11,560.01	11.00%
BCS-042	Swing Space Reno - John E. Howard	3/21/2016	4/23/2016	J.A.K. Construction	\$ 138,500.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-045	Moving & Relocation Svcs. (Pre-Conn) - John E. Howard	4/28/2016	5/5/2016	The Kame Company/Officer Movers, Inc.	\$ 67,613.10	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-056	John Eager Howard - T & I	5/20/2016	7/14/2016	Hills Carnes Engineering Associates, Inc.	\$ 89,181.60	10.00%	10.00%	\$ 8,918.16	\$ 8,918.16	10.00%
BCS-067	Moving & Relocation Svcs. (Post Conn) - John E. Howard	4/3/2017	5/3/2017	Hoffberger Moving Companies**	\$ 45,804.55	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-058	Building Renovation Services - John E. Howard	9/25/2019	11/18/2019	Trio Contractors, Inc.**	\$ 17,176.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-059	Bill of Materials - FFE - John E. Howard	6/10/2016	7/18/2017	Duon, Inc.	\$ 812,981.46	10.00%	10.00%	\$ 82,796.77	\$ 82,796.77	10.00%
LYNDHURST (formerly LYNDHURST)										
BCS-009	A/E - Lyndhurst Elementary	10/20/2014	1/30/2015	STV, Inc.	\$ 1,432,800.00	29.00%	31.00%	\$ 472,824.00	\$ 472,824.00	31.00%
BCS-010	CM - Lyndhurst Elementary	10/20/2014	2/18/2015	Turner Construction Company	\$ 106,015.00	29.00%	29.00%	\$ 31,124.15	\$ 31,124.15	29.00%
O10-A1	Lyndhurst GMP Amendment	5/16/2016		Turner Construction Company/ITN	\$ 35,204,180.00	30.00%	30.00%	\$ 10,561,254.00	\$ 10,561,254.00	30.00%
BCS-015	Commissioning Agent - Lyndhurst Elementary	4/22/2015	8/12/2015	Setry & Associates Int**	\$ 2,424,799.00	10.00%	18.17%	\$ 18,100.05	\$ 99,613.00	100.00%
BCS-042	Swing Space Reno - Lyndhurst	3/16/2016	4/22/2016	Trio Contractors, Inc.**	\$ 92,222.00	0.00%	0.00%	\$ -	\$ 92,222.00	100.00%
BCS-044	Moving & Relocation Svcs. (Pre-Conn) - Lyndhurst	4/13/2016	5/5/2016	The Kame Company/Officer Movers, Inc.	\$ 50,274.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-054	Lyndhurst T & I	5/28/2016	7/14/2016	Hills Carnes Engineering Associates, Inc.	\$ 98,114.00	10.00%	10.00%	\$ 9,811.40	\$ 9,811.40	10.00%
BCS-068	Moving & Relocation Svcs. (Post Conn) - Lyndhurst	4/4/2017	5/3/2017	Hoffberger Moving Companies**	\$ 54,783.85	0.00%	0.00%	\$ -	\$ 54,783.85	100.00%
BCS-077	Water Leakage Investigation at Lyndhurst	N/A	8/9/2018	Wis. Janney, Elstner Associates, Inc.	\$ 7,500.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-057	Building Renovation Services - Lyndhurst	9/25/2019	11/18/2019	Trio Contractors, Inc.**	\$ 17,576.00	0.00%	0.00%	\$ -	\$ 17,576.00	100.00%
BCS-055	Bill of Materials - FFE - Lyndhurst	6/10/2016	7/18/2017	School Specialty, Inc.	\$ 1,080,640.00	10.00%	15.00%	\$ 162,846.00	\$ 162,846.00	15.00%
PATTERSON/CLAREMONT										
BCS-056	A/E - Patterson/Claremont	2/18/2016	7/27/2016	Stancic Architecture	\$ 2,799,892.00	29.00%	30.00%	\$ 1,455,843.84	\$ 1,455,843.84	52.00%
BCS-037	CM - Robert Poole Building	2/23/2016	7/27/2016	Skanska USA Building	\$ 125,061.83	29.00%	31.00%	\$ 36,267.93	\$ 36,267.93	29.00%
O37-A1	Patterson/Claremont GMP	N/A	6/18/2019	Skanska USA Building	\$ 88,473,818.00	30.00%	33.00%	\$ 29,196,359.94	\$ 29,196,359.94	33.00%
BCS-039	Commissioning Agent - Patterson/Claremont	3/21/2017	4/26/2017	Advanced Building Performance (ABP)**	\$ 129,074.40	10.00%	10.00%	\$ 12,907.44	\$ 12,907.44	10.00%
BCS-038	Patterson - T&I	3/19/2019	5/7/2019	ECS Mid-Atlantic, LLC	\$ 489,280.00	10.00%	10.00%	\$ 48,928.00	\$ 48,928.00	10.00%
BCS-036	Bill of Materials - FFE - Patterson	6/10/2016	3/							

Project Number & Contract Number	Project Name	Advertisement Date	Award Date	Vendor	Original Contract Amount	MBE Contract %	MBE Contract Commitment	MBE Contract Participation	MBE Total Participation (spend)	MBE Total Commitment (spend)
YEAR 2 SCHOOLS										
21st CENTURY SCHOOL BUILDINGS PROGRAM										
BCS-02-1200	Code Consultant - Year 2	7/20/2017	11/7/2017	Institute for Building Technology & Safety	\$ 1,528,504.00	10.00%	10.00%	\$ 152,850.40	\$ 152,850.40	10.00%
BCS-02-120-ESP	Instructional Technology & Telecommunication Design Consultant	8/30/2017	11/7/2017	Educational Systems Planning	\$ 1,500,000.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-120-MAT	Moving & Relocation Services	1/23/2018	3/7/2018	Johnson, Mintram & Thompson (JMT)	\$ 1,400,000.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-120-MGAC				Mark G. Anderson Consultants (MGAC)	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-1215-DMCC	Moving & Relocation Services	1/23/2018	3/7/2018	District Moving Companies, Inc. (DMC)	\$ 1,400,000.00	0.00%	0.00%	\$ 1,253,987.26	\$ 1,253,987.26	89.57%
BCS-02-1215-HMS				Hoffberger Moving Services, LLC (HMS)	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-1215-WRI	Water Testing Services	3/19/2018	7/12/2018	Walters Relocations, Inc. (WRI)**	\$ 1,400,000.00	0.00%	0.00%	\$ 12,539.87	\$ 12,539.87	0.90%
BCS-02-120-GCI				Global Consulting, Inc. (GCI)	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-120-SALUY	Water Testing Services	3/19/2018	7/12/2018	Soil and Land Use Technology, Inc. (SALUT)**	\$ 1,200,000.00	0.00%	0.00%	\$ 97,338.97	\$ 97,338.97	8.11%
BCS-02-120-IBI				Inspection Experts, Inc. (IEI)	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-120-BATTA				BATA Environmental Associates, Inc. (BATA)**	\$ -	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-120-FIS	Professional Service Industries, Inc. (PSI)	\$ -	0.00%	0.00%	\$ -	\$ -	\$ 0.00	\$ 0.00	0.00%	
FEASIBILITY STUDIES										
BCS-201	FS - Medfield Heights Elementary School	5/1/2015	7/15/2015	Mimar McLeod**	\$ 40,477.00	29.00%	29.00%	\$ 16,381.04	\$ 16,381.04	40.24%
BCS-202	FS - Cross Country	5/1/2015	7/15/2015	Design Collective (DC)	\$ 47,500.00	29.00%	29.00%	\$ 13,805.00	\$ 13,805.00	29.07%
BCS-203	FS - John Ruhrah	5/1/2015	7/15/2015	Design Collective (DC)	\$ 45,500.00	29.00%	29.00%	\$ 13,242.50	\$ 13,242.50	29.10%
BCS-204	FS - Calvin M. Rowdell	5/1/2015	7/15/2015	Design Collective (DC)	\$ 46,500.00	29.00%	29.00%	\$ 13,485.00	\$ 13,485.00	29.00%
BCS-205	FS - Gowens	7/2/2015	11/9/2015	Crabtree, Rothbaugh & Associates Architects	\$ 61,291.00	29.00%	29.00%	\$ 17,774.39	\$ 17,774.39	29.00%
BCS-206	FS - Bay Brook	7/2/2015	11/9/2015	JRS Architects**	\$ 51,000.00	29.00%	29.00%	\$ 14,790.00	\$ 14,790.00	29.00%
BCS-207	FS - Calverton	7/2/2015	11/9/2015	JRS Architects**	\$ 51,000.00	29.00%	29.00%	\$ 14,790.00	\$ 14,790.00	29.00%
BCS-208	FS - Walter P. Carter	7/2/2015	11/9/2015	Finza Bailey/Newton JV	\$ 53,349.46	29.00%	29.00%	\$ 15,471.24	\$ 15,471.24	29.00%
BCS-209	FS-Harford Heights Elementary School	1/8/2016	4/5/2016	Grimm + Parker Architects	\$ 62,484.30	29.00%	29.00%	\$ 18,120.73	\$ 18,120.73	29.00%
BCS-210	FS - Montebello	1/8/2016	4/5/2016	Thomas, Marks Architects**	\$ 58,830.53	29.00%	29.00%	\$ 17,060.95	\$ 17,060.95	29.00%
BCS-211	FS - Mary Rodman	1/8/2016	4/5/2016	Starke Architects	\$ 54,793.60	29.00%	29.00%	\$ 15,891.14	\$ 15,891.14	29.00%
BCS-214	FS - James Mosher	2/6/2017	7/12/2017	Colmore Architects, Inc.	\$ 65,533.40	29.00%	29.00%	\$ 19,009.29	\$ 19,009.29	29.00%
BCS-212	FS - Robert W. Coleman	2/6/2017	7/12/2017	RRM Architects, PC	\$ 70,881.80	29.00%	29.00%	\$ 20,557.45	\$ 20,557.45	29.00%
BCS-213	FS - Highlandtown Elementary/Middle	2/6/2017	8/22/2017	RRM Architects, PC	\$ 62,845.80	29.00%	29.00%	\$ 18,225.28	\$ 18,225.28	29.00%
BCS-215	FS - Highlandtown Elementary/Middle	9/13/2017	11/7/2017	GWWD, Inc. Architects	\$ 62,834.00	29.00%	29.00%	\$ 18,225.28	\$ 18,225.28	29.00%
BCS-216	FS - Commodore John Rodgers Elementary/Middle	9/13/2017	11/7/2017	GWWD, Inc. Architects	\$ 62,358.00	29.00%	29.00%	\$ 18,082.82	\$ 18,082.82	29.00%
BCS-217	FS - Frederick Douglas Building	1/20/2020	4/7/2020	Design Collective, Inc.	\$ 94,198.00	29.00%	29.00%	\$ 27,357.42	\$ 27,357.42	29.04%
BCS-218	FS - Baltimore City College	3/13/2020	5/9/2020	JRS Architects, Inc.**	\$ 85,574.24	29.00%	29.00%	\$ 24,619.53	\$ 24,619.53	28.65%
BCS-219	FS - Baltimore Polytechnic Western High	9/8/2020	12/1/2020	Cannon Design	\$ 145,600.00	29.00%	29.00%	\$ 42,225.45	\$ 42,225.45	29.00%
BAY BROOK ELEMENTARY/MIDDLE										
BCS-02-004-AE	AE - Bay Brook E/M	6/4/2017	8/16/2017	Crabtree, Rothbaugh & Associates	\$ 2,135,417.00	31.00%	31.00%	\$ 662,248.69	\$ 662,248.69	31.04%
BCS-02-004-CM	CM - Pre-Construction - Bay Brook E/M	6/4/2017	8/16/2017	CAM Construction Company	\$ 90,522.00	29.00%	29.00%	\$ 26,156.60	\$ 26,156.60	29.00%
BCS-02-004-GMP	GMP - Bay Brook E/M	N/A	9/27/2017	CAM Construction Company	\$ 39,009,098.00	30.00%	41.00%	\$ 15,993,726.08	\$ 15,993,726.08	41.00%
BCS-02-004-CX	CX - Bay Brook E/M	11/8/2017	2/12/2018	Sethy & Associates Ltd., Inc.	\$ 9,869.75	10.00%	10.00%	\$ 986.97	\$ 986.97	10.00%
BCS-02-004-SS	SS - Bay Brook E/M	4/25/2018	6/6/2018	Trio Contractors, Inc.**	\$ 375,324.00	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-004-TI	TI - Bay Brook E/M	7/5/2018	9/5/2018	ECS Mid-Atlantic, LLC	\$ 122,450.00	10.00%	10.00%	\$ 12,245.00	\$ 12,245.00	10.00%
	Bill of Materials - FFE - Bay Brook E/M	6/10/2016	5/7/2016	Douern, Inc.	\$ 1,003,531.45	10.00%	10.00%	\$ 100,353.15	\$ 100,353.15	10.00%
CALVIN M. ROWDELL ELEMENTARY/MIDDLE										
BCS-02-003-AE	AE - Calvin M. Rowdell E/M	5/25/2017	9/27/2017	Design Collective, Inc. + Samaha Assoc., PC JV	\$ 1,679,673.88	31.00%	31.00%	\$ 524,058.25	\$ 524,058.25	31.20%
BCS-02-003-CM	CM - Pre-Construction - Rowdell E/M	5/25/2017	8/7/2017	Samaha USA Building Company	\$ 87,512.75	29.00%	29.00%	\$ 25,402.47	\$ 25,402.47	29.00%
BCS-02-003-GMP	GMP - Calvin M. Rowdell E/M	N/A	10/3/2018	Samaha USA Building Company	\$ 36,767,395.00	30.00%	52.00%	\$ 11,019,029.80	\$ 11,019,029.80	52.00%
BCS-02-003-CX	CX - Calvin M. Rowdell E/M	11/8/2017	2/12/2018	Sethy & Associates Ltd., Inc.	\$ 89,697.50	10.00%	10.00%	\$ 8,969.75	\$ 8,969.75	10.00%
BCS-02-003-SS	SS - Calvin M. Rowdell E/M	4/27/2018	6/6/2018	Centennial Contractors Enterprises, Inc.	\$ 1,267,363.55	0.00%	0.00%	\$ -	\$ -	0.00%
BCS-02-003-TI	TI - Calvin M. Rowdell E/M	7/15/2018	9/5/2018	DWG Group, Inc. 1/3 Specialized Engineering	\$ 118,866.00	10.00%	10.00%	\$ 11,886.60	\$ 11,886.60	10.00%
	Bill of Materials - FFE - Calvin M. Rowdell E/M	6/10/2016	5/7/2016	Douern, Inc.	\$ 965,455.11	10.00%	10.00%	\$ 96,545.51	\$ 96,545.51	10.00%
CALVERTON ELEMENTARY/MIDDLE										
BCS-02-005-AE	AE - Calverton E/M	5/17/2018	9/27/2018	JRS Architects, Inc.**	\$ 2,026,501.61	31.00%	31.00%	\$ 628,231.49	\$ 628,231.49	31.00%
BCS-02-005-CM	CM - Pre-Construction - Calverton E/M	5/17/2018	9/27/2018	The Whiting-Turner Contracting Company	\$ 190,627.03	29.00%	29.00%	\$ 55,281.84	\$ 55,281.84	29.00%
BCS-02-005-GMP	GMP 1 - Calverton E/M	N/A	10/3/2018	The Whiting-Turner Contracting Company	\$ 4,189,296.47	30.00%	41.00%	\$ 1,738,740.67	\$ 1,738,740.67	29.66%
BCS-02-005-GMP2	GMP 2 - Calverton E/M	N/A	4/1/2020	The Whiting-Turner Contracting Company	\$ 32,279,199.00	30.00%	33.00%	\$ 9,682,135.67	\$ 9,682,135.67	33.00%
BCS-02-005-GMP3	GMP 3 - Calverton E/M	N/A	7/22/2020	The Whiting-Turner Contracting Company	\$ 11,256,202.00	30.00%	34.00%	\$ 3,827,108.68	\$ 3,827,108.68	34.00%
BCS-02-005-CX	CX - Calverton E/M	11/5/2018	2/12/2019	Kibart, Inc.	\$ 96,423.00	10.00%	10.00%	\$ 9,642.30	\$ 9,642.30	10.00%
BCS-02-005-TI	TI - Calverton E/M	12/23/2019	3/2/2021	ATC Group Services, LLC	\$ 118,561.00	10.00%	10.00%	\$ 11,856.10	\$ 11,856.10	10.00%
	Bill of Materials - FFE - Calverton E/M	6/10/2016	3/2/2021	Douern, Inc.	\$ 1,092,648.24	10.00%	10.00%	\$ 109,264.82	\$ 109,264.82	10.00%
COMMODORE JOHN RODGERS										
BCS-02-006-AE	AE - Cndr. John Rodgers E/M	5/10/2022	9/14/2022	Crabtree, Rothbaugh & Associates	\$ 2,108,680.20	31.00%	31.00%	\$ 653,680.26	\$ 653,680.26	31.00%
BCS-02-006-CM	CM - Cndr. John Rodgers E/M	9/28/2022	12/8/2022	RMF Engineering, Inc. PC	\$ 130,149.74	29.00%	29.00%	\$ 38,154.97	\$ 38,154.97	29.00%
CROSS COUNTRY ELEMENTARY/MIDDLE										
	AE - Cross Country E/M	6/26/2018	12/20/2018	ATI, Inc.**	\$ 1,099,676.40	31.00%	31.00%	\$ 342,894.66	\$ 342,894.66	31.00%
	CM - Pre-Construction - Cross Country E/M	12/12/2018	12/12/2018	Turner Construction Company	\$ 22,807,528.00	30.00%	30.00%	\$ 6,842,258.40	\$ 6,842,258.40	30.00%
	GMP 1 - Cross Country E/M	N/A	10/6/2021	Turner Construction Company	\$ 1,399,852.00	30.00%	30.00%	\$ 419,955.60	\$ 419,955.60	30.00%
	GMP 2 - Cross Country E/M	N/A	2/16/2022	Turner Construction Company	\$ 11,885,143.00	30.00%	30.00%	\$ 3,565,542.90	\$ 3,565,542.90	30.00%
	GMP 3 - Cross Country E/M	N/A	5/12/2022	Turner Construction Company	\$ 51,029,400.00	30.00%	30.00%	\$ 15,308,820.00	\$ 15,308,820.00	30.00%
	CX - Cross Country E/M	11/30/2018	2/5/2019	Wright Commissioning, LLC	\$ 90,850.00	10.00%	10.00%	\$ 9,085.00	\$ 9,085.00	10.00%
	TI - Cross Country E/M	1/10/2022	3/1/2022	ATC Group Services, LLC	\$ 126,070.00	10.00%	10.00%	\$ 12,607.00	\$ 12,607.00	10.00%
	SS - Cross Country E/M	4/26/2019	6/18/2019	Frio Contractors, Inc.**	\$ 441,213.25	0.00%	0.00%	\$ -	\$ -	0.00%
	Bill of Materials - FFE - Cross Country E/M	6/10/2016	3/2/2021	Douern, Inc.	\$ 1,092,648.24	10.00%	10.00%	\$ 109,264.82	\$ 109,264.82	10.00%
FAIRMOUNT HARFORD BUILDING										
BCS-02-002-DB	Design Build - Fairmount Harford Bldg.	5/23/2017	8/16/2017	MCN Build/Southwest Builders, LLC	\$ 52,262,622.00	32.00%	32.00%	\$ 16,724,046.24	\$ 16,724,046.24	32.00%
BCS-02-002-GMP	GMP - Fairmount Harford Bldg.	N/A	4/26/2018	MCN Build/Southwest Builders, LLC	\$ 93,225.00	30.00%	30.00%	\$ 28,167.50	\$ 28,167.50	30.00%
BCS-02-002-CX	CX - Fairmount Harford Bldg.	1/18/2018	3/7/2018	RBF Engineering, Inc. PC	\$ 136,359.00	32.00%	32.00%	\$ 43,634.88	\$ 43,634.88	32.00%
BCS-02-002-TI	TI - Fairmount Harford Bldg.	3/7/2018	5/2/2018	ECS Mid-Atlantic, LLC	\$ 74,503.20	10.00%	10.00%	\$ 7,450.32	\$ 7,450.32	10.00%
	Bill of Materials - FFE - Fairmount Harford Bldg.	6/10/2016	5/7/2016	School Specialty, Inc.	\$ 1,187,048.86	10.00%	10.00%	\$ 118,704.89	\$ 118,704.89	10.00%
FREDERICK DOUGLASS BUILDING										
BCS-02-018-AE	AE - Frederick Douglas Building	10/19/2022	4/19/2023	Samaha Associates, PC	\$ 3,278,000.00	31.00%	31.00%	\$ 1,016,180.00	\$ 1,016,180.00	31.00%
BCS-02-018-CM	CM - Frederick Douglas Building	2/6/2023	4/19/2023	Dustin Construction, Inc.	\$ 175,000.00	29.00%	29.00%	\$ 50,750.00	\$ 50,750.00	29.00%
BCS-02-018-CX	CX - Frederick Douglas Building	8/24/2023	11/7/2023	RBF Engineering, Inc. PC	\$ 136,359.00	32.00%	32.00%	\$ 43,634.88	\$ 43,634.88	32.00%
BCS-02-018-TI	TI - Frederick Douglas Building	3/6/2023	5/2/2023	Mark G. Anderson Consultants (MGAC)	\$ 109,480.69	0.00%	0.00%	\$ -	\$ -	0.00%
GOWENS ES										
BCS-02-008-AE	AE - Gowens ES	12/15/2017	3/21/2018	USA Architects, Planners + Interior Designers PA	\$ 1,657,139.17	31.00%	31.00%	\$ 514,512.52	\$ 514,512.52	31.00%
BCS-02-008-CM	CM - Pre-Construction - Gowens ES	12/15/2017	3/21/2018	Keller Construction Management	\$ 152,150.00	29.00%	29.00%	\$ 44,123.50	\$ 44,123.50	29.00%
BCS-02-008-GMP1	GMP 1 - Gowens ES	N/A	4/22/2020	Dustin Construction, Inc.	\$ 24,100,768.26	30.00%	27.46%	\$ 7,230,249.56	\$ 7,230,249.56	27.46%
BCS-02-008-CX	CX - Gowens ES	8/7/2018	10/9/2018	Wright Commissioning, LLC	\$ 96,880.00	10.00%	10.00%	\$ 9,688.00	\$ 9,688.00	10.00%
BCS-02-008-TI	TI - Gowens ES	10/1/2019	2/4/2020	ATC Group Services, LLC	\$ 131,105.00	10.00%	10.00%	\$ 13,110.50	\$ 13,110.50	10.00%
BCS-02-008-SS	SS - Gowens ES	9/2/2019	6/18/2019	Frio Contractors, Inc.**	\$ 238,960.00	0.0				



Project Number & Contract Number	Project Name	Advertisement Date	Award Date	Vendor	Original Contract Amount	MBE Contract Goal	MBE Contract Commitment	MBE Contract Participation	MBE Total Participation (spend)	MBE Total Commitment (spend)
<b>MEDFIELD ELEMENTARY/SCHOOL</b>										
BES-02-013-AE	AE - Medfield ES	12/22/2017	3/21/2018	Design Collective/Samaha JV	\$ 1,592,053.76	31.00%	39.70%	\$ 632,045.34	\$ 632,045.34	39.70%
BES-02-013-CM	CM - Preconstruction - Medfield ES	12/22/2017	3/21/2018	Turner Construction Company	\$ 141,310.00	29.00%	29.40%	\$ 41,545.14	\$ 41,545.14	29.40%
BES-02-013-GMP	GMP - Medfield ES	N/A	7/8/2019	Turner Construction Company	\$ 32,220,710.00	30.00%	30.18%	\$ 9,754,990.38	\$ 9,754,990.38	30.18%
BES-02-013-CX	CX - Medfield ES	7/8/2018	9/5/2018	Kibart, Inc.	\$ 95,751.00	10.00%	10.00%	\$ 31,597.83	\$ 31,597.83	33.00%
BES-02-013-TI	TI - Medfield ES	4/13/2019	6/18/2019	ATC Group Services, LLC	\$ 93,884.00	10.00%	10.00%	\$ 9,388.40	\$ 9,388.40	10.00%
BES-02-013-SS	SS - Medfield ES	5/2/2019	6/18/2019	Trio Contractors, Inc.**	\$ 193,373.00	0.00%	0.00%	\$ -	\$ 193,373.00	100.00%
	Bill of Materials - FFE - Medfield Heights ES	6/10/2016	5/7/2019	Douron, Inc.	\$ 765,608.61	10.00%	10.00%	\$ 76,560.86	\$ 76,560.86	10.00%
<b>MONTEBELLO ELEMENTARY/MIDDLE SCHOOL</b>										
BES-02-014-AE	AE - Montebello EMS	8/21/2019	11/21/2019	Cobbins, Robinson & Associates	\$ 1,351,508.13	31.00%	41.00%	\$ 567,633.58	\$ 567,633.58	42.00%
BES-02-014-CM	CM - Preconstruction - Montebello EMS	5/7/2020	8/12/2020	CAM Construction Company	\$ 113,944.00	29.00%	29.00%	\$ 33,043.76	\$ 33,043.76	29.00%
BES-02-014-GMP	GMP - Montebello EMS	N/A	4/21/2021	CAM Construction Company	\$ 32,092,251.00	30.00%	30.00%	\$ 9,627,675.30	\$ 9,627,675.30	30.00%
BES-02-014-CX	CX - Montebello EMS	2/18/2020	5/9/2020	Kibart, Inc.	\$ 79,652.00	10.00%	10.00%	\$ 7,965.20	\$ 7,965.20	10.00%
BES-02-014-SS	SS - Montebello EMS	5/5/2020	7/7/2020	Trio Contractors, Inc.**	\$ 267,885.00	0.00%	0.00%	\$ -	\$ 267,885.00	100.00%
BES-02-014-TI	TI - Montebello EMS	2/8/2021	4/6/2021	DIW Group, Inc. 1/3 Specialized Engineering	\$ 88,770.00	10.00%	10.00%	\$ 8,877.00	\$ 8,877.00	100.00%
	Bill of Materials - FFE - Montebello ES	6/10/2016	5/7/2019	Douron, Inc.	\$ 813,948.31	10.00%	10.00%	\$ 81,394.83	\$ 81,394.84	10.00%
<b>NORTHWOOD ELEMENTARY SCHOOL</b>										
BES-02-015-AE	AE - Northwood ES	1/2/2019	4/4/2019	Smolen Emr Iikovitch (SEI) Architects	\$ 2,097,733.00	31.00%	42.02%	\$ 881,467.41	\$ 881,467.41	42.02%
BES-02-015-CM	CM - Preconstruction - Northwood ES	1/2/2019	4/4/2019	James G. Davis Construction Corporation	\$ 179,216.00	29.00%	29.00%	\$ 51,972.64	\$ 51,972.64	29.00%
BES-02-015-GMP	GMP 1 - Northwood ES	N/A	7/22/2020	James G. Davis Construction Corporation	\$ 27,846,394.00	30.00%	30.00%	\$ 8,352,118.00	\$ 8,352,118.00	30.00%
BES-02-015-GMP2	GMP 2 - Northwood ES	N/A	12/16/2020	James G. Davis Construction Corporation	\$ 17,854,228.00	30.00%	30.00%	\$ 5,356,268.40	\$ 5,356,268.40	30.00%
BES-02-015-CX	CX - Northwood ES	4/30/2019	7/9/2019	Kibart, Inc.	\$ 89,899.00	10.00%	28.00%	\$ 25,170.60	\$ 25,170.60	28.00%
BES-02-015-TI	TI - Northwood ES	5/1/2020	7/7/2020	ECS Mid-Atlantic, LLC	\$ 95,177.00	10.00%	10.00%	\$ 9,517.70	\$ 9,517.70	10.00%
	Bill of Materials - FFE - Northwood ES	6/10/2016	8/24/2021	Douron, Inc.	\$ 875,046.40	10.00%	10.00%	\$ 87,504.64	\$ 87,504.64	10.00%
<b>ROBERT W. COLEMAN ELEMENTARY SCHOOL</b>										
BES-02-016-AE	AE - Robert W. Coleman ES	10/1/2018	1/24/2019	RRMM Architects, PC dba RRMM Lukmire Architects	\$ 886,399.00	31.00%	57.00%	\$ 505,247.43	\$ 505,247.43	57.00%
BES-02-016-CM	CM - Preconstruction - Robert W. Coleman ES	4/5/2019	7/8/2019	MCN Build/Southway Builders, LLC	\$ 113,561.00	29.00%	29.00%	\$ 32,932.69	\$ 32,932.69	29.00%
BES-02-016-GMP	GMP 1 - Robert W. Coleman ES	N/A	4/1/2020	MCN Build/Southway Builders, LLC	\$ 1,693,614.00	30.00%	30.15%	\$ 545,775.78	\$ 545,775.78	30.15%
BES-02-016-GMP2	GMP 2 - Robert W. Coleman ES	N/A	7/22/2020	MCN Build/Southway Builders, LLC	\$ 17,917,118.00	30.00%	30.00%	\$ 5,375,135.40	\$ 5,375,135.40	30.00%
BES-02-016-CX	CX - Robert W. Coleman ES	3/13/2019	5/7/2019	Decon Engineering, Inc. dba DEI Consulting	\$ 84,940.21	10.00%	10.00%	\$ 8,494.02	\$ 8,494.02	10.00%
BES-02-016-TI	TI - Robert W. Coleman ES	3/12/2020	6/2/2020	Hills Carney Engineering Associates, Inc.	\$ 46,734.00	10.00%	10.00%	\$ 4,673.40	\$ 4,673.40	10.00%
BES-02-016-SS	SS - Robert W. Coleman ES	4/26/2019	6/18/2019	Centennial Contractors Enterprises, Inc.	\$ 264,236.62	0.00%	0.00%	\$ -	\$ -	0.00%
	Bill of Materials - FFE - Robert W. Coleman ES	6/10/2016	3/2/2021	School Specialty, Inc.	\$ 507,711.01	10.00%	15.00%	\$ 76,156.65	\$ 76,156.65	15.00%
<b>WALTER P. CARTER/DOIS T. MURRAY ELEMENTARY/MIDDLE</b>										
BES-02-017-AE	AE - Walter P. Carter E/M	10/20/2017	1/24/2018	Penza Bailey/Newman JV	\$ 2,499,999.92	31.00%	48.42%	\$ 1,210,449.48	\$ 1,210,449.48	48.42%
BES-02-017-CM	CM - Preconstruction - Walter P. Carter E/M	10/20/2017	1/24/2018	Whiting Turner Contracting Co.	\$ 258,574.31	29.00%	29.00%	\$ 74,986.55	\$ 74,986.55	29.00%
BES-02-017-GMP	GMP - Walter P. Carter E/M	N/A	4/2/2019	Whiting Turner Contracting Co.	\$ 54,923,428.00	30.00%	31.24%	\$ 17,158,082.03	\$ 17,158,082.03	31.24%
BES-02-017-CX	CX - Walter P. Carter E/M	5/16/2018	8/8/2018	Advanced Building Performance, Inc.**	\$ 96,488.00	10.00%	10.00%	\$ 9,648.80	\$ 9,648.80	100.00%
BES-02-017-TI	TI - Walter P. Carter E/M	10/16/2018	12/6/2018	ECS Mid-Atlantic, LLC	\$ 202,316.50	10.00%	10.00%	\$ 20,231.65	\$ 20,231.65	10.00%
BES-02-017-SS	SS - Walter P. Carter E/M	5/2/2019	6/18/2019	Trio Contractors, Inc.**	\$ 213,741.00	0.00%	0.00%	\$ -	\$ 213,741.00	100.00%
	Bill of Materials - FFE - Walter P. Carter E/M	6/10/2016	5/7/2019	School Specialty, Inc.	\$ 1,187,950.39	10.00%	15.00%	\$ 178,168.56	\$ 178,168.56	15.00%
	Bill of Materials - FFE - Lois T. Murray E/M	6/10/2016	3/2/2021	School Specialty, Inc.	\$ 338,350.01	10.00%	15.00%	\$ 50,753.40	\$ 50,753.40	15.00%
TOTAL (YEAR 2)					\$ 68,358,954.44		38.09%	\$ 20,644,831.49	\$ 21,600,816.55	32.35%
TOTAL (WR 1 & YR 2)					\$ 1,183,850,976.60		31.50%	\$ 372,885,013.30	\$ 387,936,477.02	32.77%

\*\* MBE Prime  
 \*\*\* MBE Prime Certified at Time of Award  
 City Schools Procurement/Contract  
 MSA Procurement/City Schools Contracts

last revised 12.28.21

## EXHIBIT 7B: MBE OUTREACH INCLUSION PLAN AND COMMITMENTS

### **City of Baltimore, Baltimore City Public Schools, and the Maryland Stadium Authority Collaborative Commitment to Supplier Diversity Outreach and Inclusion for Projects under the Act**

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#### **Background**

The Maryland General Assembly passed the Baltimore City Public Schools Construction and Revitalization Act of 2013 (the Act), authorizing the Maryland Stadium Authority (MSA) to fund up to \$1.1 billion in improvements to Baltimore City public school facilities, resulting in renovation and replacement projects expected to be completed by the end of 2020 (the Projects). Pursuant to the Act, the City of Baltimore (the City), the Baltimore City Board of School Commissioners (the School Board), the Interagency Committee on School Construction (IAC), and MSA entered into a four-party Memorandum of Understanding (MOU) outlining each party's roles and responsibilities. The MOU was approved by the Maryland Board of Public Works on October 16, 2013.

#### **Purpose**

The MOU established a collaborative group (the Collaborative), comprising the City, the School Board, and MSA, to work with the Mayor's Office of Minority and Women-Owned Business Development (MWBD), on an outreach and inclusion plan to promote the utilization of State-certified locally based minority and women-owned businesses on the Projects, in compliance with State law. A subcommittee of the Collaborative, chaired by the MWBD, developed the attached Supplier Diversity Outreach and Inclusion Plan (the Plan) in furtherance of this purpose.

#### **Process**

The Supplier Diversity Sub-group, chaired by MWBD, has been formed to ensure that the Plan maximizes opportunities for Minority Business Enterprises (MBEs). The Sub-group will meet no less frequently than quarterly to assess the progress of the Plan. Information about the progress of the Plan will be shared regularly with community stakeholders and by using the Sub-group member organizations as primary communication channels.

#### **Conclusion**

While all procurements under the Act must comply with State MBE law, the Collaborative and MWBD have developed the Plan to facilitate the access of Local MBEs to business opportunities generated by the Projects. The Plan's objectives and strategies may be revised as the Projects progress, in an effort to continue to facilitate MBE outreach and inclusion, as well as to comply with State and federal law.

OBJECTIVES	STRATEGIES	WHO'S RESPONSIBL	ACHIEVEMENT TO DATE
1. Actively seek and conduct outreach to Local MBEs.	A. Market to and conduct MBE outreach events for contracting and subcontracting opportunities throughout the life of the Projects, including outreach events targeting businesses located primarily in Baltimore City and the counties contiguous to Baltimore City.	MSA City Schools	
	A.1 Implement a two-pronged approach to outreach for (1) Construction Manager (CM) packages, and (2) Trade Contractor Packages under each CM. Perform a minimum of two "awareness sessions" to inform contracting community of upcoming opportunities and how to prepare. Perform targeted outreaches to MBEs for each grouping of major trade bid packages released. Include meaningful prime firm/team interaction and MBE advocates in the outreaches.	MSA City Schools	
	A.2 Attend and provide presentations at MBE open house events, and outreach events to subcontractors and consultants, to raise awareness for Local MBEs.	MSA City Schools MWBD	
	B. Identify/highlight potential subcontracting /segmentable opportunities in solicitations where there are no State-certified MBEs (gap analysis) in an effort to increase MBE subcontracting goals on future solicitations for the Projects.	MSA City Schools MWBD	
	C. Identify and market contracting opportunities to minority and women-owned businesses that are not State-certified MBEs in an effort to increase the pool of MBEs for the Projects. Encourage City-certified, CRMSDC-certified, and WBENC-certified minority and women-owned businesses to become State-certified MBEs for increased opportunities in the Projects.	MSA City Schools MWBD Supplier Diversity Sub-group	

OBJECTIVES	STRATEGIES	WHO'S RESPONSIBL	ACHIEVEMENT TO DATE
	D. Consider unbundling contracts with the objective of creating smaller, segmented contracts to be designated as Small Business Reserve (SBR)-only under the SBR Program. This will provide larger pools of MBEs with the opportunity to bid on the contracts.	MSA City Schools	
2. Provide educational assistance to Local MBEs on the methods of doing business on the Projects.	A. Request that MSA and City Schools be included in any outreach efforts conducted by MWBD and Advocacy Partners.	MWBD Supplier Diversity Sub-group	
	B. MWBD, MSA, City Schools, and the Governor's Office of Minority Affairs (GOMA) will work collaboratively to hold targeted outreaches for MBEs.	MWB D MSA	
	C. Partner with local resource/support services agencies, associations, organizations, etc. to offer "Contractor Bootcamps," bonding workshops, and other relevant educational/preparatory opportunities to help strengthen the pool of qualified subcontractors available to work on the Projects.	City Schools  MSA	

3. Encourage prime contractors to utilize Local MBE subcontractors for the commodity or service being bid.	A. MSA will hold roundtable discussions with prime contractors on the goals for MBE participation. Recommend establishing expectations up front and using RFP language to express to primes the expectations re: MBE participation commitments and consequences if they are not achieved (liquidated damages, etc.).	MSA	
	B. Tiered subcontracting. There should be a process in place allowing prime contractors to include tiered subcontracting in calculating MBE participation.	MSA City Schools	

OBJECTIVES	STRATEGIES	WHO'S RESPONSIBLE	ACHIEVEMENT TO DATE
4. Reporting. A reporting of transactions will be performed to monitor the success of efforts to increase participation of Local MBEs.	A. The STAT Committee will submit quarterly reports to the Executive Committee and MWBD, describing outreach efforts for the solicitations that have been advertised; all bid awards (including total and MBE awards); Local MBE contract awards; and all payments (including total and MBE payments).	MSA City Schools STAT Committee	
	B. As the Projects progress, the STAT Committee will disseminate information on rates and figures related to attaining or exceeding MBE participation goals, as well as rates and figures identifying Local MBE participation as a portion of the overall information.	MSA City Schools STAT Committee	
5. MSA and MWBD will oversee administration of this Plan and report to the Executive Committee on its status.	A. Work to keep the public informed of the participation of Local MBEs on the Projects by hosting outreach efforts and leveraging other communication platforms.	MSA City Schools MWBD	
	B. Provide a timeline of opportunities for MBEs to learn about upcoming bid packages and important deadlines.	MSA City Schools	
6. Commit to an effort to utilize Local MBEs beyond the construction phase of the Projects, specifically in professional services.	A. Create a plan that will identify potential contracting opportunities in the ongoing operation of the schools.	City Schools	

**Definitions of Terms in the Plan**

**Advocacy Partners** means business and/or trade associations that are organized to support and promote the utilization of minority and women-owned businesses in public and private procurement and business development opportunities.

**City Schools** means the Baltimore City Public Schools System, administered by the Chief Executive Officer under the direction and supervision of the School Board.

**CRMSDC-certified** means a minority-owned, operated, and controlled business that has obtained certification from the Capital Region Minority Supplier Development Council, which is a regional affiliate of the National Minority Supplier Development Council (NMSDC).

**Executive Committee** means the Executive Committee defined in the MOU.

**GOMA** means the Governor's Office of Minority Affairs.

**Local MBE** means an MBE with an address in the MDOT Directory, in the following order of priority: (1) within Baltimore City; (2) within a county that is contiguous to Baltimore City; and (3) within the State.

**MSA** means the Maryland Stadium Authority or its Program Manager for the Projects (Partners for Revitalization of Baltimore City Schools). **Minority Business Enterprise, State-certified MBE, or MBE** means a firm that satisfies the definition in Md. Code Ann., State Fin. & Proc.

§14-301(f) and is certified under the State MBE program by the Maryland Department of Transportation (MDOT) under COMAR 21.11.03. A current directory of certified MBEs is available through the MDOT Office of Minority Business Enterprise, 7201 Corporate Center Drive, Hanover, Maryland 21076, (410) 865-1269, 1-800-544-6056, or TTY (410) 865-1342. The directory is also available on the MDOT website at <http://mbe.state.md.us/directory/>.

**SBR or Small Business Reserve Program** means the program established in Md. Code Ann., State Fin. & Proc. §§14-501 – 14- 505.

**STAT Committee** means the STAT Committee defined in the MOU.

**Supplier Diversity Sub-group** means a workgroup, comprising MSA's MBE liaison, a representative of MWBD, a representative of Baltimore City Schools, a representative of GOMA, and representatives of MBE stakeholder organizations who will oversee the administration of the Plan and report to the Executive Committee on this subject. Members of the Supplier Diversity Sub-group who are representatives of MBE stakeholder organizations shall be deemed a "procurement official" under §13-211 of the State Finance and Procurement Article, Maryland Annotated Code, and an "official" under Title 5, Subtitle 5 of the General Provisions Article, Maryland Annotated Code, for purposes of any response to a request for qualifications, request for proposals, invitation of bids, or other solicitation connected with the Projects and for any awarded contract in connection with the Projects.

**WBENC-certified** means a woman-owned business that has obtained certification from the Women's Business Enterprise National Council (WBENC), a national 501(c)(3) non-profit organization.

# EXHIBIT 7C: LOCAL HIRING COMMITMENTS FOR NEW HIRES (YEAR 1 SCHOOLS)

## Local Hiring Commitments for New Hires

Year 1 Schools

\*As of December 2020

Arlington		
Trade	Contractors	Local New Hires
02A - Earthwork	P&J Contracting Company	1
02B - Demolition, Abatement & IH Services	Interior Specialist	2
02C - Site Utilities	P&J Contracting Company	1
02D - Site Concrete	Priority Concrete	1
02G - Landscaping, Seed and Sod	Williams T King, Inc	1
03A - Building Concrete	Sody Concrete	1
03B - Helical Piles	Foundation and Shoring Solution	1
04A - Masonry	Karon Masonry	2
05A - Steel	SA Halac Ironworkers	2
06A - General Trades	Dustin Construction, Inc	1
07A - Roofing	Eastcoast Exteriors	5
09B - Tiling	Allstate Floors	1
09C - Resilient Flooring	Solara Flooring	1
09D - Wood Athletic Flooring	Mastercare Flooring	1
15A - Sprinkler	W.G. Tomko	2
16A - Electrical	BoMark Electric	3
<b>Total</b>		<b>26</b>
<b>Verified/ Final</b>		<b>62</b>

Arundel		
Trade	Contractors	Local New Hires
02A - Demolition/Hazmat	Engineered Demolition	3
03A - Concrete	Premier Concrete	5
04A - Masonry	Karon Masonry	5
04A - Structural Steel	Strall Steel	3
06A - Gen Trades/Rough Carp.	Engineered Demolition	4
07B - Roofing	Chu Contracting	6
08C - Glass and Glazing	Glass Industries	1
09A - Painting	JA Argetakis Contracting	1
09C - Flooring	Allstate Floors	1
23A - Plumbing and HVAC	Pro-Air	6
26A - Electrical	Prestate Electric	2
31A - Earthwork & Utilities	Cotton Construction	1
<b>Total</b>		<b>38</b>
<b>Verified/ Final</b>		<b>59</b>

Cherry Hill		
Trade	Contractors	Local New Hires
02A - Selective Demolition	ISI	1
03A - Concrete	Canyon	2
04A - Masonry	Karon	3
05A - Metals	Stewart Amos	4
06A - Carpentry & General Trades	JP Construction	(Incl'd in 9A)
07A - Roofing	IronsShore	1
07C - Fiber Cement Panels & Siding	CHU	2
08C - Curtainwall And Storefronts	Glass Industries	1
09A - Drywall & Acoustics	JP Construction	5
22A - Mechanical & Plumbing	Heffron	4
26A - Electrical	Action Electric	2
31A - Earthwork & Utilities	Stella May	1
<b>Total</b>		<b>26</b>
<b>Verified/ Final</b>		<b>76</b>

DOROTHY L. HEIGHT (FORMALLY J.E.H.)		
Trade	Contractors	Local New Hires
2B - LANDSCAPING	William T. King	1
2D - Demolition and Abatement	Rubble Bee	2
4A - Masonry	KaRon Masonry	3
5A - Structural & Misc Steel	Kinsley Construction	2
8A - Curtainwall	Glass Industries	1
9A - Drywall, Framing, & Ceilings	J.A. Argetakis	1
15A - Plumbing & HVAC	Heer Brothers	5
15B - Sprinklers	Reliance	1
16A - Electrical	Grounded	2
<b>Total</b>		<b>18</b>
<b>Verified/ Final</b>		<b>68</b>

Forest Park		
Trade	Contractors	Local New Hires
03A - Concrete	Sody	2
04A - Masonry	KaRon Masonry	3
06A - Metals	Halac	2
09A - Drywall & Acoustics	Finishes Inc.	1
09B - Tiling	Tito	5
09G - Paintings & Coatings	Argos	3
12E - Fixed Audience Seating	Dynamic	2
22A - Mechanical & Plumbing	Denver-Elek	3
31A - Earthwork	P&J	1
<b>Total</b>		<b>22</b>
<b>Verified/ Final</b>		<b>140</b>

Fort Worthington		
Trade	Contractors	Local New Hires
2A - Demolition/Hazmat	Ritter & Paratore Contracting Inc	2
2B - Earthwork & Utilities	P&J Contracting Company Inc.	1
2C - Sitework & Utilities	P&J Contracting Company Inc.	1
2E - Landscaping	Warren H. Boyer, Inc.	1
3A - Concrete	GJB Concrete Construction	2
4A - Masonry	KaRon Masonry of Maryland, Inc.	6
6A - Gen Trades/Rough Carp.	Homeswood General Contractors, Inc.	1
9A - Drywall & Ceilings	Cindell Construction, Inc.	2
9C - Tile	Allstate Floors	1
15A - Plumbing & HVAC	W.G. Tomko, Inc.	4
16A - Electrical	Brown and Heim, Inc.	3
<b>Total</b>		<b>24</b>
<b>Verified/ Final</b>		<b>70</b>

Frederick		
Trade	Contractors	Local New Hires
2A - Demolition	Barco	2
2B - Site Work/Site Utilities	JLN	2
2C - Landscaping	W.T. King, Inc.	1
3A - Concrete	Dance Brothers	3
4A - Masonry	KaRon Masonry of Maryland, Inc.	4
6B - Finish Carpentry	Fallston Supply, Inc.	1
7A - Roofing	Kalkreuth Roofing & Sheet Metal, Inc.	2
8A - Glass & Glazing	Brawner Builders, Inc.	2
9B - Drywall & Ceilings	J&G Acoustical Co.	5
15A - Plumbing & HVAC	Heffron Company	6
<b>Total</b>		<b>28</b>
<b>Verified/ Final</b>		<b>82</b>

Lyndhurst		
Trade	Contractors	Local New Hires
1-A Demolition & Abatement	ACECO	5
4 Masonry	First Choice Masonry	20
5 Structural Steel & Misc. Metals	Kinsley Manufacturing	2
6 Millwork	Mahogany	3
13 Skyflight	Alternate	1
18 Drywall	P&J Contracting	3
20 Ceramic & Stone Tile	Allstate	1
22 Flooring	Allstate Flooring	1
36 Plumbing/HVAC/Controls	Heffron Company	10
38 Telecom, Security, AV&Pro Screen	Commercial Cabling & Sound	1
<b>Total</b>		<b>47</b>
<b>Verified/ Final</b>		<b>66</b>

Pimlico		
Trade	Contractors	Local New Hires
CM Allowance	Dustin Construction	2
01A - Demolition & Abatement	Ritter & Paratore	3
02A - Earthwork	PEJ	1
02B - Demolition-Phase 2	Interior Specialists	1
02C - Site Utilities	P&J Contracting	1
02D - Site Concrete	P&J	1
03A - Building Concrete	Dance Brothers	2
03B - Helical Piles	Foundations and Shoring	1
04A - Masonry	Karon	3
05A - Steel	SA Halac Iron	2
06A - General Trades	Dustin Construction	2
07A - Roofing	Cole Roofing	1
09A - Drywall	Finishes, Inc.	2
09B - Tiling	L&R Floors	1
09C - Resilient Flooring	Solara Flooring	1
09F - Paintings & Coatings	SCCP	1
15A - Mechanical	Towson Mechanical	3
15B - Sprinkler	Fire-Mark Inc.	1
<b>Total</b>		<b>29</b>
<b>Verified/ Final</b>		<b>85</b>

Robert Poole		
Trade	Contractors	Local New Hires
21A - Fire Protection	Judd Fire Protection	1
26A - Electrical	Grounded Electrical	2
2B - Demolition & Abatement	Asbestos Specialists	2
3A - Building Concrete	GJB Concrete Const	2
4A - Masonry	Karon Masonry	4
5A - Metals	Steel Fab	2
9A - Drywall & Acoustical	Avena Contracting	5
11A - Earthwork, Paving, Utilities	Comer Construction	3
9F - Resinous Flooring	Dunes Coverings	2
9G - Painting	Elite Painting	2
<b>Total</b>		<b>25</b>
<b>Verified/ Final</b>		<b>95</b>

Total Commitments

283

# EXHIBIT 7C: LOCAL HIRING COMMITMENTS FOR NEW HIRES (YEAR 2 SCHOOLS)

## Local Hiring Commitments for New Hires

### Year II Schools

\*As of December 2023

Bay-Brook		
TRADE	CONTRACTORS	LOCAL NEW HIRES
02A Demolition & Abatement	Interior Specialists	1
04A Masonry	Karon Masonry	2
08A Openings	A.L. Ingram	1
09E Finishes	NLP Painting	1
27A Communications	Compudata System	4
<b>Total</b>		<b>9</b>
<b>Verified/Final</b>		<b>23</b>

Calverton		
TRADE	CONTRACTORS	LOCAL NEW HIRES
02 Existing Conditions (Demolition/Abatement)	Berg Corporation	2
03 Concrete	Premier Concrete	2
04 Masonry	KaRon Masonry	1
05 Metals	S.A. Halac	1
07A Roofing	Cole Roofing	1
08A Openings	Quality Walls & Windows	1
09A Finishes	J&G Group	2
09B VCT & Carpet Tile	Carpet for Pennies	4
09E Ceramic Tile	L&R Enterprises	1
23 Heating, Ventilating and Air Conditioning	Heer Brothers	1
26 Electrical	Action Electric	2
31 Earthwork	Carter Site Service	4
<b>Total</b>		<b>22</b>
<b>Verified/Final</b>		<b>72</b>

Calvin M. Rodwell		
TRADE	CONTRACTORS	LOCAL NEW HIRES
04A Masonry	Karon Masonry	2
05B Misc. Metals & Ornamental Rails	Moxey	1
06A.1 Rough Carpentry	Punch List Specialist Team	2
07B Roofing	IronShore Contracting	1
09A Drywall, ACT & Insulation	Dynamic Contracting	12
23A Mechanical	W.G. Tomko Inc	1
26A Electrical	BoMark Electric	1
32B Site Concrete	Chevy Chase	1
31A Earthwork	P&J Contracting Co.	1
33A Site Utilities	P&J Contracting Co.	1
<b>Total</b>		<b>23</b>
<b>Verified/Final</b>		<b>33</b>

Cross Country		
TRADE	CONTRACTORS	LOCAL NEW HIRES
01 General Requirements	A&S Refuse	2
03 Concrete	Chevy Chase	2
04 Masonry	KaRon Masonry	1
05 Metals	Hanover Iron Works	1
07 Thermal and Moisture Protection	Baltimore Waterproofing	2
09 Finishes	Precision	1
31 Earthwork	DXI	1
32 Exterior Improvements	ER&M	2
<b>Total</b>		<b>12</b>
<b>Verified/Final</b>		<b>PENDING</b>

Fairmount-Harford		
TRADE	CONTRACTORS	LOCAL NEW HIRES
02A Demolition & Abatement	Interior Specialists	4
03A Cast-in-Place Concrete	Premier Concrete, Inc	5
06A General Trades	MCN/ SBJ JV	3
07B Roofing and Waterproofing	CHU Contracting, Inc	6
09C Flooring and Tile	Business Flooring	1
26A Electrical	Freestate Electrical	2
<b>Total</b>		<b>21</b>

John Ruhrah		
TRADE	CONTRACTORS	LOCAL NEW HIRES
02A Demolition & Abatement	Rath Enterprises	13
03A Cast-In-Place Concrete	Premier Concrete, Inc	3
04A Masonry	Karon Masonry	2
04B Masonry Restoration	Year	1
06A General Trades	MCN/ SBJ JV	2
07B Roofing and Waterproofing	CHU Contracting, Inc	3
09A Drywall & Acoustical	M3 Contracting	2
23A Mechanical & Plumbing	Pro-Air, Inc.	1
26A Electrical	Freestate Electrical	3
31A Earthwork	Carter Site Services	3
<b>Total</b>		<b>33</b>
<b>Verified/Final</b>		<b>64</b>

Mary E. Rodman		
TRADE	CONTRACTORS	LOCAL NEW HIRES
02A Demolition & Abatement	Rath Enterprises, Inc.	3
03A Cast-in-place Concrete	Dance Brothers, Inc.	1
04A Masonry	Tricord Masonry, LLC	3
06A General Trades	MSN/SBI	2
07B Roofing	Autumn Contracting, Inc.	2
09A Drywall & Acoustical	Barnes and Associates	1
09C Resilient & Tile	Churchville Tile and Marble, Inc.	1
09E Painting	J.A. Argetakis Contracting Company	1
23A Plumbing & HVAC	W.G. Tomko, Inc	2
26A Electrical	BoMark Electric	1
31A Earthwork	Cotton Construction Company	2
<b>Total</b>		<b>19</b>
<b>Verified/Final</b>		<b>38</b>

Medfield Heights		
TRADE	CONTRACTORS	LOCAL NEW HIRES
04 Masonry & Sprayed Insulation	First Choice Masonry	12
07 Millwork & Casework	Cabinets by Design	2
12 Roofing	Kalkreuth Roofing	1
14 Drywall, ACT & Rough Carpentry	P&D Contractors	5
15 Painting & Wall Coverings	NLP Enterprises Inc.	1
16/19 Ceramic Tiles & Flooring	Allstate Floors & Construction, Inc.	4
33 Plumbing/HVAC/Controls	Denver-Elek	2
34 Electrical	Action Electric	1
35 Telecom & Security	Life Saftey Solutions, Inc.	1
38 Site Utilities	Stella May Contracting, Inc.	1
<b>Total</b>		<b>30</b>
<b>Verified/Final</b>		<b>40</b>

Montebello		
TRADE	CONTRACTORS	LOCAL NEW HIRES
03A Cast-in-Place Concrete	GLB Contracting	2
04B Masonry	Coastal Exteriors	1
26A Electrical	Action Electric	3
27A IT Data Secondary Package	BoMark Electric	1
28A DAS System	Communications Electronics	1
31A Earthwork Paving & Utilities	P&J Contracting	1
<b>Total</b>		<b>9</b>
<b>Verified/Final</b>		<b>53</b>

Northwood		
TRADE	CONTRACTORS	LOCAL NEW HIRES
04 Masonry	Chevy Chase Contractors	4
05 Metals	Canatal Steel	1
08 Openings	HRise Windows	2
26 Electrical	Allimate Electric	3
31 Earthwork (Demolition)	K&k Adams	3

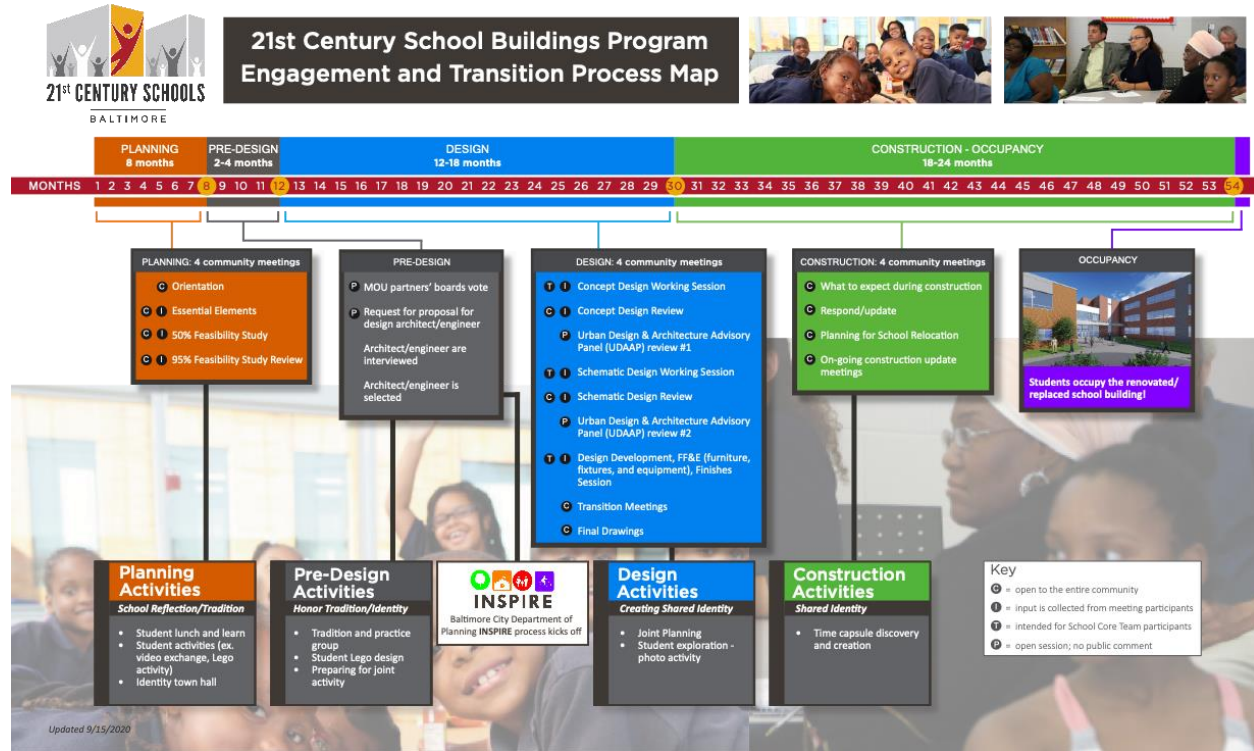
## EXHIBIT 8: SWING SPACE SCHOOLS

2018 OCCUPANCY/SWING SPACE SCHEDULE

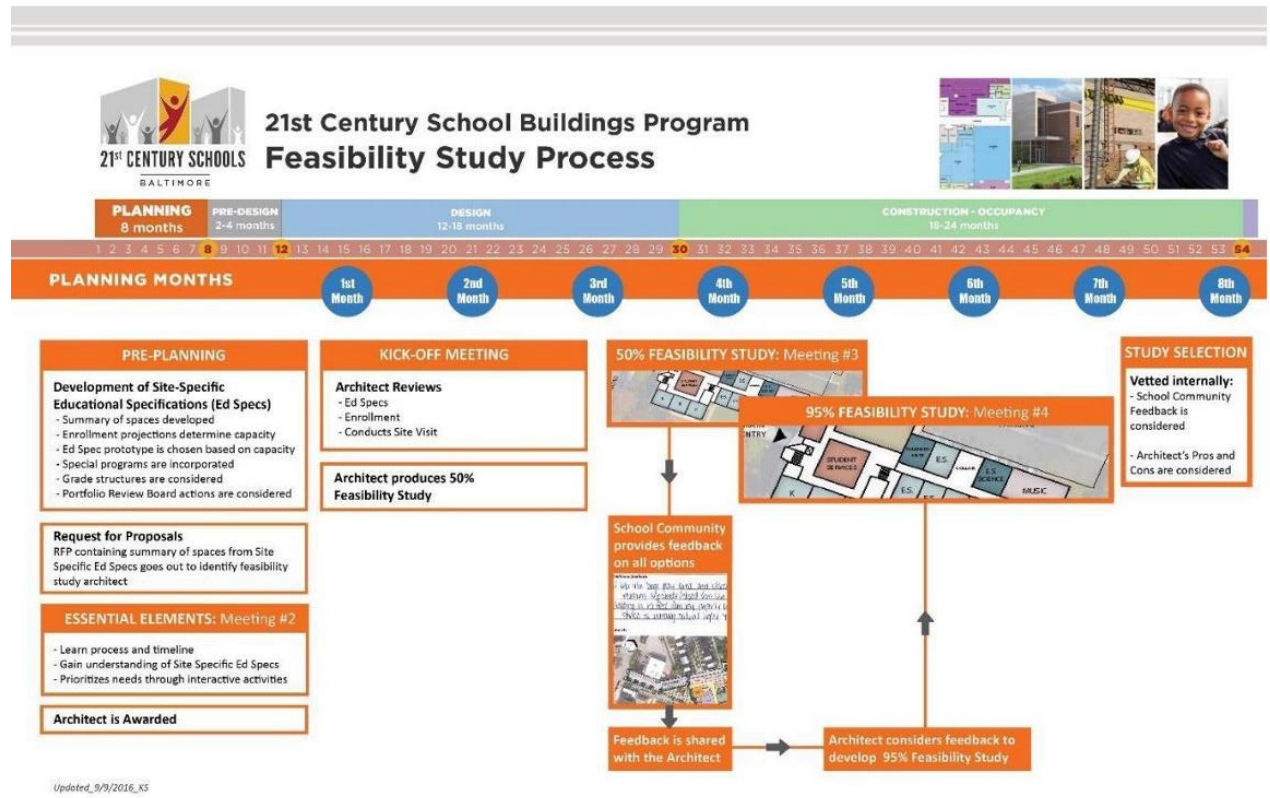
Swing School	Swing Address	Project School	Project Address	Swing Space School Repairs Start	Swing Space School Repairs Complete	Swing Space School Move Dates	Construction Start on Project School	Move Date for completed Project	Proposed School Opening Date
<b>Swing Space to Occupancy</b>									
West Baltimore Bldg.	201 North Bend Baltimore, MD 21229	Frederick ES	2501 Frederick Ave Baltimore, MD 21223					8/9/17 to 8/11/17	9/5/17
William C. March	2050 N. Wolfe St Baltimore, MD 21213	Ft. Worthington ES/Middle	2710 Hoffman St Baltimore, MD 21213					8/7/17 to 8/9/17	9/5/17
West Baltimore Bldg. Lyndhurst	201 North Bend Baltimore, MD 21229	Lyndhurst ES/Middle	621 Wildwood Pkwy Baltimore, MD 21229	5/4/16	6/10/16	7/5/16 to 7/8/16	7/11/16	3/26/18 to 3/28/18	4/3/18
Westside ES	2235 N. Fulton St Baltimore, MD 21217	Dorothy I Height ES	2011 Linden Ave Baltimore, MD 21217	6/22/16	7/24/16	7/5/16 to 7/7/16 7/27/16 to 7/29/16	8/1/16	3/26/18 to 3/28/18	4/3/18
Arundel ES	2400 Round Rd Baltimore, MD 21225	Arundel ES	2400 Round Rd Baltimore, MD 21225	No swing needed	No swing needed	n/a	7/1/16	6/20/18 to 6/22/18	9/4/18
Garrison ES/Middle	3910 Barrington Rd Baltimore, MD 21207	Pimlico ES/Middle	4849 Pimlico Rd Baltimore, MD 21215	6/22/16	8/7/16	8/1/16 to 8/5/16	8/6/16	6/20/18 to 6/22/18	9/4/18
Lake Clifton HS	2801 Saint Lo Dr Baltimore, MD 21213	Robert Poole - ACCE HS	1300 W 36th St Baltimore, MD 21211	4/22/16	7/31/16	6/27/16 to 7/5/16	8/1/16	7/16/18 to 7/18/18	9/4/18
Lemmel HS	2801 N Dukeland St Baltimore, MD 21216	Robert Poole - Independence HS	1300 W 36th St Baltimore, MD 21211	4/25/16	7/31/16	6/27/16	8/1/16	7/16/18 to 7/18/18	9/4/18
Northwestern HS	6900 Park Heights Ave Baltimore, MD 21215	Forest Park HS	3701 Eldorado Ave Baltimore, MD 21207	6/27/16	7/29/16	8/1/16 to 8/5/16	12/1/16	7/23/18 to 7/25/18	9/4/18
Patapsco ES	844 Roundview Rd Baltimore, MD 21225	Cherry Hill ES	801 Bridgeview Rd Baltimore, MD 21225	6/27/16	7/29/16	8/1/16 to 8/5/16	12/1/16	8/13/18 to 8/15/18	9/4/18
Garrison ES/Middle	3910 Barrington Rd Baltimore, MD 21207	Arlington ES/Middle	3705 W. Rogers Ave Baltimore, MD 21215	6/27/16	8/1/18	6/25/18 to 6/28/18	7/1/18	7/11/19 to 7/5/19	9/3/19
Fairmont Harford	2555 Harford Rd Baltimore, MD 21215	REACH/Lake Clifton HS	2815 St. Lo Dr Baltimore, MD 21213	No swing needed	No swing needed	8/12/19 to 8/16/19	5/1/18	8/5/19 to 8/9/19	9/3/19
Baltimore Community/ Southeast Bldg	6820 Fait Ave Baltimore, MD 21224	John Ruhrah ES/Middle	701 Rappolla St Baltimore, MD 21224	4/1/18	6/29/18	7/2/18 to 7/5/18	7/6/18	12/23/19 to 12/26/19	1/2/20
Grove Park ES/Middle	5545 Kennison Ave Baltimore, MD 21215	Calvin Rodwell ES/Middle	3501 Hillsdale Rd Baltimore, MD 21207	6/27/18	7/2/18	7/16/18 to 7/18/18	7/19/18	12/26/19 to 12/30/19	1/2/20
Carter G. Woodson	2501 Seabury Rd Baltimore, MD 21225	Bay Brook ES/Middle	4301 10th St Baltimore, MD 21225	6/27/18	8/1/18	8/6/2018 to 8/8/18	8/9/18	12/23/19 to 12/26/19	1/2/20
West Baltimore Bldg.	201 North Bend Baltimore, MD 21229	Mary E. Rodman ES	3510 W Mulberry St Baltimore, MD 21229	6/27/18	8/9/18	8/6/18 to 8/8/18	8/9/18	7/20/20 to 7/24/20	9/8/20
Chinquapin Bldg.	900 Woodbourne Ave Baltimore, MD 21212	Medfield Heights ES	4300 Buchanan Ave Baltimore, MD 21211	6/27/18	8/5/19	8/12/19 to 8/15/19	8/16/19	12/21/20 to 12/24/20	1/4/21
Winston Bldg.	1101 Winston Ave. Baltimore, MD 21212	Walter P. Carter ES/Middle	820 E 43rd St Baltimore, MD 21212	6/27/18	7/1/19	7/1/19 to 7/4/19	7/8/19	12/21/20 to 12/24/20	1/4/21
William C. March	2050 N. Wolfe St Baltimore, MD 21213	Harford Heights ES	1919 N. Broadway St Baltimore, MD 21213	Minor repair	5/1/19	6/24/19 to 6/28/19	7/1/19	6/21/21 to 6/25/21	9/30/21
Chinquapin Bldg.	900 Woodbourne Ave Baltimore, MD 21212	Govans	5801 York Rd Baltimore, MD 21212	Minor repair	8/5/19	8/12/19 to 8/17/19	8/12/19	8/16/21 to 8/20/21	8/30/21
Harriet Tubman Bldg.	1807 Harlem Ave Baltimore, MD	Robert Coleman ES	2400 Windsor Ave Baltimore, MD 21216	Minor repair	7/1/19	8/12/19 to 8/15/19	3/2/20	8/9/21 to 8/13/21	8/30/21
Garrison Bldg.	3910 Barrington Ave Baltimore, MD 21207	James Mosher ES	2400 W Mosher St Baltimore, MD 21216	Minor repair	7/1/19	8/19/19 to 8/26/19	4/1/20	8/3/21 to 8/8/21	8/30/21
Sharp Leadenhall	150 W West Street Baltimore, MD 21230	Sharp Leadenhall	1919 N. Broadway St Baltimore, MD 21213	N/A	N/A	N/A	N/A	8/11/21 to 8/16/21	8/30/21
Patterson High School	N/A	Patterson High School	100 Kane Street Baltimore, MD 21224	N/A	N/A	N/A	N/A	8/16/21 to 8/23/21	8/30/21
Claremont	5301 Erdman Ave Baltimore, MD 21205	Patterson High School	100 Kane Street Baltimore, MD 21224	N/A	N/A	N/A	N/A	6/13/22 to 6/18/21	8/29/22
Northwestern Bldg.	6900 Park Heights Ave Baltimore, MD 21215	Cross Country ES/Middle	6100 Cross Country Blvd. Baltimore, MD 21215	Minor repair	6/2/19	7/22/19 to 7/26/19	11/5/21	6/19/23 to 6/23/23	1/2/24
SE Bldg.	6820 Fait Ave Baltimore, MD 21224	Highlandtown ES/Middle	213 S Eaton Street Baltimore, MD 21224	Minor repair	7/24/20	7/27/20 to 7/31/20	8/3/20	12/27/22 to 12/30/22	1/2/23
PDC Bldg.	2500 E Northern Pkwy Baltimore, MD 21214	Montebello ES/Middle	2040 E 32nd Street Baltimore, MD 21218	Minor repair	8/7/20	8/10/20 to 8/14/20	10/1/20	12/27/22 to 12/30/22	1/2/23
<b>Occupancy to Swing Space</b>									
Northwestern Bldg.	6900 Park Heights Ave Baltimore, MD 21215	Frederick Douglass HS	2301 Gwynns Falls Parkway Baltimore, MD 21217	Minor repair	TDB	6/25/24 to 7/8/24	7/22/24	TDB	TDB
Joseph Briscoe	900 Druid Hill Ave Baltimore, MD 21201	Joseph Briscoe	900 Druid Hill Ave Baltimore, MD 21201	N/A	N/A	N/A	N/A	6/1/25	TDB
SE Building.	6820 Fait Ave Baltimore, MD 21224	Commodore John Rodgers	100 N. Chester Street Baltimore, MD 21231	N/A	N/A	6/13/23 to 6/20/23	1/1/24	6/1/25	TDB



# EXHIBIT 9: BUILDING ENGAGEMENT PROCESS



# EXHIBIT 10: FEASIBILITY STUDY PROCESS MAP



**Item 4. FY 2023 Capital Improvement Program Rescission Request – Carroll County Public Schools - South Carroll High School Window Replacement**

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**Motion:**

1. To approve Carroll County Public Schools' request to rescind funding for the FY 2023 Capital Improvement Program South Carroll High School Window Replacement Project (PSC 06.012); and
2. To approve the transfer of the funding to the LEA's prior year reserve account.

**Background Information:**

The IAC awarded \$1,357,000 for the South Carroll High School Window Replacement Project (PSC 06.012) through the FY 2023 Capital Improvement Program (CIP). Currently, the LEA is citing a need for funding in other county projects, and has requested a rescission of the South Carroll High School Window Replacement Project, so that the rescinded funds can be available for reallocation to other projects as needed. The South Carroll High School Window Replacement Project is not expected to be under contract by the May 31, 2024 deadline. The project is currently slated to be re-evaluated and as part of the FY 2026 CIP cycle, pending finalization of the LEA's updated Educational Facilities Master Plan.

IAC staff recommend approval of the LEA's request.

**Item 5. FY 2020 Capital Improvement Program Funding Adjustments – Baltimore City Public Schools – Maree G. Farring Elementary Middle Annex (PSC 30.286)**

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**Motion:**

To approve the following adjustments requested by Baltimore City Public Schools for the Maree G. Farring Elementary Middle Annex (PSC 30.286) renovation/addition project:

1. Rescission of the FY 2023/2024 Capital Improvement Program (CIP) funding approval of \$4,500,000 for the facility's renovation/addition project to transfer the rescinded funding to the LEA's prior year reserve account;
2. A Gross Area Baseline variance for an additional 10,175 gross square feet;
3. An amendment to the FY 2024 CIP to include a new Baltimore City Maree G. Farring Annex (PSC 30.286) renovation/addition project with a Maximum State Allocation of \$14,892,000;
4. An increase to the eligible building cost per square foot for the project to \$486, which results in an increase of the Maximum State Allocation from \$14,892,000 to \$18,809,000, based upon bids received and pursuant to COMAR 14.39.02.07C as reflected in the presented project worksheet; and
5. To allocate \$4,500,000 from the LEA's Reserve Fund to this project.

**Background Information:**

The Maree G. Farring Elementary Middle Annex (PSC 30.286) renovation/addition project received Local Planning (LP) approval in the FY 2020 Capital Improvement Program (CIP) and construction funding totaling \$4,500,000 in the FY 2023 and FY 2024 CIPs. At the time of first construction funding approval, a Maximum State Allocation of \$8,250,000 was established. The project was bid in March of 2023 with an anticipated Substantial Completion date of August 2024.

On September 20, 2023, Baltimore City Public Schools (City Schools) requested an adjustment to the building cost per square foot used to calculate the project's Maximum State Allocation per COMAR 14.39.02.07.

On February 20, 2024, City Schools requested to rescind the FY 2023 project and amend the FY 2024 CIP to resubmit it. Due to the considerable amount of time from prior year funding to project bid, and needed project scope development that took place during that time period, IAC staff support the request to rescind the project and amend the FY 2024 CIP to include a new project that reflects up-to-date project details.

The IAC's regulations require that the funding factors used to determine State funding participation are based upon the earlier of 1) the funding factors in place at the time of the first year of construction funding approval or 2) the project funding factors in place when the project was bid. Because the project was bid in 2023, the funding factors applied pursuant to

the IAC's regulations are the GABs prior to adoption of the IAC's new GABs in October 2024, and a building only cost per square foot of \$385.

Under COMAR 14.39.02.06.E(3), the IAC may adjust the Gross Area Baseline (GAB) square footage on a case-by-case basis. Given the school's programmatic needs and the efforts of the IAC's Blueprint GAB Workgroup to determine the square footage needs for modern school facilities, IAC Staff recommend that the project utilize the GABs and GAB Add-Ons approved at the September and October 2023 IAC meetings. Applying the updated GABs would increase the eligible square footage by 10,175 SF from 18,890 SF to 29,065 SF.

IAC staff reviewed a second request by City Schools to increase the cost per square foot applied to the project.

**Summary of City Schools justifications of the requirements per COMAR 14.39.02.07C (as indicated in the documentation received from City Schools):**

14.39.02.07C(1)(a): *Project has critical impact on the LEA's budget.*

Maree G. Farring has been severely overcrowded for over a decade. As a result, the school has been forced to enter into a lease for additional space at a cost of \$120,000 per year, which will escalate after a two-year period. This lease space is a temporary solution that does not meet 21st Century School Buildings Program standards.

14.39.02.07C(1)(b): *LEA has taken reasonable actions to reduce construction costs.*

IAC staff understands that the following actions were taken by City Schools to reduce project costs:

1. Provided large format architectural CMU as exterior cladding in lieu of more expensive cast stone veneer.
2. Utilized storefronts at majority of openings in lieu of curtainwall.
3. Eliminated interior fuel powered generator from the project altogether. Provided docking station for roll up generator for emergency use.
4. Utilized protective wall covering in lieu of tiled corridor walls. This reduces maintenance costs over the long term.
5. Extended existing communication lines from the existing school in lieu of providing new service.
6. Reduced building massing per Maryland Historical Trust (MHT) easement requirements. This resulted in:
  - a. Less area of veneer required.
  - b. Eliminated extensive ramp.
  - c. Eliminated requirement for building fire pump.
  - d. Rerouted sprinkler pipe so that it wouldn't run in unconditioned space and therefore have to be heat-traced.
  - e. Utilized two energy efficient heat pumps in lieu of a 4-pipe hydronic system.
  - f. Completed a lighting study to reduce the amount of fixtures required.
  - g. Artificial turf specified for the courtyard to reduce long term maintenance.

- h. Evaluated and decided not to add lightning protection because it is not the tallest structure in the area.

14.39.02.07C(1)(c): *Construction costs have resulted from exceptional circumstances different from those that confront most projects in the State or region.*

Because of the 2023 bid date, the Maximum State Allocation for this project is set at the 2023 cost per square foot of \$385 without site development. However, the project is within a State-designated historic building, and has been designed to fit within a constrained site following historical guideline requirements. Additionally, the IAC has seen unusual cost escalation and unpredictable bidding climates on a number of projects throughout the State recently, and has approved several cost per square foot increases based on these factors, which are driven by increases in labor and material costs. The IAC has reviewed the requested cost per square foot of \$486, including building and site, and believes this is a reasonable cost per square foot.

14.39.02.07C(2): *The State Superintendent of Schools determines that the educational impact of the project extends beyond the school and its immediate community; and there are no alternatives to resolving the educational facility problem that the project addresses.*

The State Superintendent of Schools has determined that the Maree G. Farring EM Annex project meets the requirements above, and provided an approval letter to City Schools on March 5th, 2024.

IAC staff have reviewed the request and detailed justifications for each COMAR requirement and documentation provided by City Schools and recommend approval of the requested project cost increase.



**STATE OF MARYLAND - CAPITAL IMPROVEMENT PROGRAM / BUILT TO LEARN**  
**COMPUTATION SUPPLEMENTAL WORKSHEET FOR ESTIMATING THE STATE ALLOCATION FOR FY 2025**  
 (Amounts rounded to the nearest 1,000)

PSC No.:	30.159	<b>Baltimore City</b>	Priority #	2 (F)
Project Type:	Addition/Renovation	<b>Maree G. Farring PK-8 # 203</b>	CIP and/ or BTL	CIP

Date of First Construction Funding 12/1/2021  
 Bid Date (Actual Only) 3/20/2023

GROSS AREA BASELINE in GSF	Basis for Applied Funding Factors		Estimate		Construction Cost	State Share
	Educ. Type	Eligible Enrollment*	GSF per student	Total GSF		
	<b>Elementary</b>	535	x 109.00	= 58,315		93%
	<b>Middle</b>		x 0	=		
	<b>High</b>		x 0	=		
	<b>Special ED Elem</b>	20	x 180.00	= 3,600		
	<b>Special ED Middle</b>		x 0	= 0		
	<b>Special ED High</b>		x 0	= 0		
	<b>CTE</b>		x 0	= 0		
				<b>61,915</b>		
<b>GSF Above GAB</b>				*		

<b>State Share Incentive Increases</b>	
Concentration of Poverty	10%
Maintenance Add-on	
Net Zero Add-on	
<b>Project State Share</b>	<b>100%</b>

Existing Facility GSF	56,710
Demolition of Existing GSF	5,385
Revised Existing Facility GSF	51,325
<b>Eligible New GSF</b>	<b>10,590</b>

ADDITION					
<b>New GSF</b>	10,590	x	486.22		5,149,000
<b>GAB Variance (if applicable)</b>	10,175	x	486.22		4,947,000
<b>Cooperative-Use Space (GSF)</b>	3,000	x	486.22		1,459,000
<b>Site Development</b>		x	19%		2,195,000
<b>Design Cost</b>		x	10%		1,375,000
<b>Furniture and Fixtures</b>		x	5%		578,000
					<b>15,703,000</b>

RENOVATION							
Age of Structure	Construction Year	GSF to be Renovated	Cost per GSF	Percentage to be Covered	Cost		
40 & older	1979	5,300	x 486.22	x 100%	= 2,576,955		
31-39			x 486.22	x 85%	=		
26-30			x 486.22	x 75%	=		
21-25			x 486.22	x 65%	=		
16-20			x 486.22	x 50%	=		
0-15			x 486.22	x	=		
		<b>5,300</b>			<b>2,576,955</b>		2,577,000
<b>Cooperative-Use Space (GSF)</b>			x 486.22				
<b>GAB Variance (if applicable)</b>			x 486.22				
<b>Site Development</b>			x 5%			129,000	129,000
<b>Design Cost</b>			x 10%			271,000	271,000
<b>Furniture, Fixtures and Equipment</b>			x 5%			129,000	129,000
						<b>3,106,000</b>	<b>3,106,000</b>

<b>TOTAL COST</b>					<b>18,809,000</b>	<b>18,809,000</b>
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Less Prior State Funds for Related Projects

<b>MAXIMUM STATE ALLOCATION</b>		<b>18,809,000</b>
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Less CIP Allocations for the Project	Date Approved: 5/1/2023	Fiscal Year: 2024	(4,500,000)
Less CIP Allocations for the Project	Date Approved: 12/1/2023	Fiscal Year: 2025	(3,750,000)

<b>BALANCE</b>		<b>10,559,000</b>
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**Additional Notes:** The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders. Date Planning Approved: 5/18 - FY'20  
Date Revised: 2/29/2024

Project consists of an addition of 23,765 gsf, renovation of 5,300 gsf facility and demolition of 5,385 gsf facility. Existing Facility is 25,690 sf for the annex and 56,710 for the combination of the two Maree G. Farring facilities. A GAB variance of 10,175 has been applied.

# BALTIMORE CITY PUBLIC SCHOOLS

**Brandon M. Scott**  
Mayor, City of Baltimore

**Johnette A. Richardson**  
Chair, Baltimore City Board  
of School Commissioners

**Dr. Sonja Brookins Santelises**  
Chief Executive Officer

September 20, 2023

Mr. Alex Donahue, JD  
Executive Director, Interagency Commission on School Construction  
200 West Baltimore Street, Suite 200  
Baltimore, MD 21021

**RE: 30.159 Maree G. Farring PK-8 #203 Annex Project  
Maximum Cost per Gross Square Foot Adjustment and FY24 CIP Amendment Requests**

Dear Executive Director Donahue:

In accordance with Capital Improvement Program (CIP) funding procedures and COMAR 14.39.02.07, *Changes to the Maximum State Construction Allocation*, Baltimore City Public Schools (City Schools) is requesting CIP funding approval and an adjustment in the original FY20 cost per square foot for the Maree G. Farring PK-8 #203 (MGF) Addition/Renovation Project (PSC. No. 30.159). The requested building cost per SF with-site development is \$647, as represented by bid results (see attached bid sheet).

The elements required for this request per COMAR 14.39.02.07.C.(1) and (2) are provided below.

## **IAC and CIP Funding Procedures**

City Schools is requesting that this project be submitted for CIP funding using the revised 102 form attached (original form also included for reference). In June of 2019, the IAC gave Local Planning Approval for the MGF project, and in 2020, funding was awarded. City Schools requests that this award be rescinded so that an updated approval reflecting the current market rate of construction may be granted. Subsequent to the cost adjustment, an amendment to the FY24 CIP approval is requested to include an additional allocation from City Schools' reserve appropriation account, as detailed below.



**14.39.02.07.C(1)(a) - Project has critical impact on the LEA's budget:**

Maree G. Farring has been severely overcrowded for over a decade. As a result, the school has been forced to enter into a lease for additional space at a cost of \$120,000 per year, which will escalate after a two year period. This leased space does not meet 21st Century building standards, and is a cost strain on our budget when this is a long-term situation.

**14.39.02.07.C(1)(b) - LEA has taken reasonable actions to reduce construction costs:**

As is typical with all City Schools projects, our staff has taken measures to reduce construction costs. These measures include:

- Scope management
- Adherence to City Schools design standards
- MSDE and DGS design reviews
- Selection of qualified and experienced architects, engineers, and construction managers
- Monitoring the gross square footage of the building throughout design
- Selection of materials to lower the life cycle cost of the building
- Use of bid alternates
- Construction estimating at DD and CD levels
- Bidder outreach

**14.39.02.07.C(1)(b) - Construction costs have resulted from exceptional circumstances different from those that confront most projects in the State or region:**

The maximum state construction allocation for this project was set at the FY20 \$/GSF value of \$318 (without site development) and was approved by the IAC in June 2019. This funding level was representative of market conditions between 2018 and 2019 when the annualized inflation was roughly 2%, but not of the higher inflationary environment and bid results obtained by City Schools in March 2023. Minutes from the July 8, 2021 IAC meeting highlighted the reality that national and regional building cost indices signaled increased volatility in pricing beyond what economists had predicted, and members expressed their concern of continued pricing pressure on construction costs in the upcoming fiscal year. In response, then Executive Director Gorrell explained that the cost per square foot could be adjusted as necessary to meet the needs of the project and that IAC staff would continue to monitor market trends and recommend additional adjustments as necessary (see attached meeting minutes for reference). During this meeting, the Commission voted to increase the maximum state allocation higher than the number previously established at the April 29 meeting.

The construction cost increase experienced for the MGF project in 2023 is consistent with data from other industry resources including Engineering News Record (ENR). ENR's Building Cost Index (BCI), from July 2022 noted a 13.5% increase in construction costs on an annual basis (see attached report from July

2022). The BCI is widely used throughout the construction industry to evaluate changes and market conditions for skilled labor projects. A chart illustrating the BCI trend from June 2019 to present is also included herein, showing the consistent upward trend in costs observed since FY20 funding was approved (see attachment).

It should also be noted that this project is within a state designated historic building, and has been designed to fit within a very constrained site and following the required historic guidelines. This has resulted in a building with significantly higher costs per square foot than typical.

**Considerations per 14.39.02.07.C.(2) - The State Superintendent of Schools determines that:**

**14.39.02.07.C.(2)(a) - The educational impact of the project extends beyond the school and its immediate community.**

As stated above, this program has been significantly overcrowded for a prolonged period of time. In SY2223, the utilization rate was 171%. This has forced many homerooms to be located in a 15 year-old portable structure, which was never intended to be permanent. Students attending school in antiquated portables do not have the same educational experiences or opportunities as those in a permanent building. City Schools has committed to renovating and providing permanent additional space to this program many years ago, and has been trying to proceed with this project despite many obstacles. Several of our legislative partners are deeply invested in this project as well, due to the significantly over-crowded conditions of the school. Not following through on our commitment sets a bad precedent on what we have publicly stated, and would without a doubt invite criticism from the community and our legislative partners.

**14.39.02.07.C.(2)(b) - There are no alternatives to resolving the educational facility problem that the project addresses.**

As stated, this overcrowded school already relies heavily on an older 10-classroom portable, as well as leased space. The school is maximizing its utilization of all available space, in addition to expending funds to occupy non-City Schools space. The school is currently operating with locations blocks away from each other, which is a strain on the leadership of the school as well.

**Amendment to FY24 CIP**

Subsequent to the approval of this maximum cost per square foot adjustment, City Schools would like to request that reserve appropriation funds be allocated to the project. City Schools held \$3,000,000 in the reserve appropriation account for this project, and requests that the FY24 CIP be amended to include these funds (see amendment letter dated March 17, 2023).

City Schools staff members are available to work with the IAC to proceed with this project using the requested cost per square foot and amendment. A revised version of the 102 form using the adjusted cost per square foot of \$647 is attached for IAC approval.

We hope this letter will serve to adequately address the requirements of COMAR 14.39.02.07.C, and allow for a maximum cost per gross square foot adjustment. If you have any additional questions, please reach out to me at (410) 361-9212.

Respectfully Submitted,



Cynthia Smith, P.E., PMP, ALEP  
Executive Director – Facilities Planning, Design, and Construction  
Baltimore City Public Schools

Cc: Casandra Viscarra, IAC  
Jamie Bridges, IAC  
Arabia Davis, IAC  
Melissa Wilfong, IAC  
Myron Mason, IAC  
Gene Shanholtz, CDT, IAC  
Graham Twibell, GISP, IAC  
Dr. Lynette Washington, COO  
Maureen Gershberg

February 20, 2024

Mr. Alex Donahue, JD  
Executive Director, Interagency Commission on School Construction  
200 West Baltimore Street, Suite 200  
Baltimore, MD 21021

**RE: Baltimore City Public Schools (City Schools) Capital Improvement Program (CIP)  
Maree G. Farring EM Annex Rescission and Amended Funding Request**

Dear Executive Director Donahue:

The purpose of this letter is to request the rescission of FY23 CIP funding for the Maree G. Farring EM Annex Renovation/Addition project in order to transfer those funds to City Schools' reserve contingency fund, and to amend the FY24 request for this project to include the rescinded funds. These requests are being made to update materials submitted previously to account for the increased market rates of construction costs since the FY23 award was granted.

Additionally, GAB variance and an update to the Maximum State Allocation using the FY24 Cost Per Square Foot adopted by the IAC in July 2023 are being requested. Please find these requests detailed below, and a revised Form 102 Computation Supplement attached.

**Project:** Maree G. Farring EM Annex Renovation/Addition (PSC #30.286)

1. **Rescission:** Please rescind the \$2,250,000 awarded for this project in the FY23 CIP.
2. **Reserve Contingency Allocation:** Please reallocate the rescinded \$2,250,000 to City Schools' reserve contingency fund.
3. **GAB Variance:** Please include GAB variance towards the GSF for this project to reflect the current design. Since the original request, increases in the design GSF have been required to accommodate pre-kindergarten classrooms and to preserve the historic nature of the building.

4. **Amended Funding Request:** Please allocate \$2,250,000 from the reserve contingency fund to the FY24 award for this project.
5. **Revised Maximum State Allocation:** Please see the attached Computation Supplement for this project reflecting the FY24 Cost Per Square Foot of \$385. The project was previously submitted using the FY22 value of \$329.

Should you have any questions or concerns, please contact me. Thank you for your consideration in this matter.

Respectfully Submitted,



Cynthia Smith, P.E., PMP, ALEP  
Executive Director – Facilities Planning, Design, and Construction  
Baltimore City Public Schools

CC:

Dr. Lynette Washington, COO  
Melissa Wilfong, IAC  
Gene Shanholtz, IAC  
Maureen Gershberg



**Item 6. Pass-Through Grant Amendment - Baltimore County Public Schools - Towson High School and Scotts Branch Elementary School**

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**Motion:**

1. To approve the rescission of \$20,000,000 of Pass-Through Grant funds for the Baltimore County Public Schools renovation/addition project at Towson High School (PSC 03.114); and,
2. Apply \$20,000,000 in Pass-Through Grant funds to the replacement project at Scotts Branch Elementary School (PSC 03.025), thereby increasing the award from \$10,000,000 to \$30,000,000.

**Background Information:**

In 2022, \$237 million was appropriated to be distributed to specified Local Education Agencies (LEAs) under Senate Bill 291 (Md. Laws, Ch. 344) for school construction projects selected by each County. These Pass-Through Grant (PTG) funds are statutorily required to be allocated as block grants to the LEAs with minimal oversight by the IAC.

The IAC approved the PTG Administrative Procedures Guide on June 8, 2022, and subsequent revisions on August 11, 2022 and April 20, 2023. To be eligible, projects must be selected by the County government. The funds cannot be used to replace the local share of projects that have received funding from other IAC programs, but may be combined with other State funded projects so long as the appropriate local match requirements for those programs are met. PTG funds are provided without the requirement of a local match in accordance with the budget bill.

PTG funds were required to be allocated by June 30, 2023. on May 11, 2023, the IAC approved a PTG award of \$20,000,000 for the Baltimore County Public Schools (BCPS) renovation/addition project at Towson High School (PSC 03.114), and a PTG award of \$10,000,000 for the BCPS replacement project at Scotts Branch Elementary (PSC 03.025). However, on January 5, 2024, BCPS notified IAC staff of their request to rescind the PTG funding awarded to the Towson High School project, which is eligible for funding through other State programs, and realign the rescinded funding to the Scotts Branch Elementary replacement project in order to address a funding shortage for the project.

IAC Staff recommend the approval of this amendment.



**Item 7. FY 2021 School Safety Grant Program Extension Request - Baltimore County Public Schools - Intercom Replacement Projects**

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**Motion:**

To approve an extension to the FY 2021 School Safety Grant Program (SSGP) expenditure deadline from March 29, 2024 to August 30, 2024 and the reimbursement request deadline from August 5, 2024 to January 5, 2025, for the Baltimore County Public Schools intercom replacement projects at Cockeysville Middle School (PSC 03.006) and Dogwood Elementary School (PSC 03.171).

**Background Information:**

On January 12, 2024, IAC staff received a five-month extension request from Baltimore County Public Schools (BCPS) for the FY 2021 SSGP expenditure deadline. BCPS states that they are unable to meet the IAC's established deadline due to unforeseen delays in the supply chain and the contractor's schedule, which has delayed the completion of the Cockeysville Middle School (PSC 03.006) and Dogwood Elementary School (PSC 03.171) intercom replacement projects. The IAC previously approved a revised FY 2021 SSGP application schedule at the September 2022 meeting.

<b>Activity</b>	<b>Original Schedule</b>	<b>Amended Schedule (Approved 9/8/2022)</b>	<b>Proposed Schedule</b>
Application Period Begins	7/09/2021	09/09/2022	09/09/2022
Application Period Ends	9/10/2021	01/30/2023	01/30/2023
All FY 21 SSGP project funds to be encumbered	06/29/2022	10/30/2023	10/30/2023
Funds for FY 21 SSGP projects to be substantially expended	11/30/2022	03/29/2024	08/30/2024
Last day to submit requests for reimbursement	04/03/2023	08/05/2024	1/05/2025

IAC Staff recommend approval of the LEA's request.

# BALTIMORE COUNTY PUBLIC SCHOOLS

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Dr. Myriam Rogers (Yarbrough) ♦ Superintendent ♦ 6901 North Charles Street ♦ Towson, MD ♦ 21204

January 12, 2024

Ms. Arabia Davis, Funding Program Manager  
Maryland Public School Construction Program  
200 West Baltimore Street  
Baltimore, MD 21201

Re: FY2021 School Safety Grant Program (SSGP) – Extension Request

Dear Ms. Davis:

I am writing to request an extension in substantially expending the funds for two of our FY2021 School Safety Grant Program (SSGP) projects; Cockeyville Middle School – Intercom Replacement (03.006.21SSGP) and Dogwood Elementary School – Intercom Replacement (03.171.21 SSGP).

We have experienced unforeseen delays in the supply chain with multiple electronic devices. Due to the complexity of the installation throughout the occupied school, the contractor must work nights and weekends to finalize the work.

Both projects continue to be important projects for Baltimore County Public Schools (BCPS). Due to the delays as well as scheduling requirements, BCPS respectfully requests a deadline extension of five months (August 30, 2024) to allow installation of the remaining devices, review of invoices and payment to the vendors.

If you have any questions regarding this request, please feel free to contact Leslie Lazzeri by e-mail at llazzeri@bcps.org or by phone at 443-528-8982.

Sincerely,



Merril E. Plait, PE, Director  
Office of Facilities Construction and Improvements

mep/ll/tm

Enclosures

Copies to: Ms. Leslie Lazzeri, PE, Manager, Design, Facilities Construction and Improvement  
Ms. Kaylee Haupt, PE, Sr. Supervisor, Design, Facilities Construction and Improvement  
Ms. Diane Hegberg, Fiscal Officer, Office of Budget and Accounting  
Ms. Melissa Wilfong, AIA, Capital Projects Supervisor, IAC  
Mr. Gene Shanholtz, CDT, Lead Capital Projects Manager, IAC  
Ms. Lisa Vaughn, Capital Projects Manager, IAC





**Item 8. FY 2021-2023 Healthy School Facility Fund Amendments - Wicomico County Public Schools**

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**Motion:**

To approve amendments to the FY 2021 through FY 2023 Healthy School Facility Fund awards for Wicomico County Public Schools (WCPS) as presented in this item.

**Background Information:**

WCPS seeks approval for requested amendments to the Healthy School Facility Fund Award for FY 2021-2023 for four projects. COMAR allows the Local Education Agency (LEA) to request the redistribution of funds among approved projects at the time of contract award. The proposed amendments reallocate funding from three projects for which the bids received were less than the approved funding to the Wicomico High School Roof project, as presented below.

Facility and Project	Project	FY of Approved Funds	Previously Approved Funds	Requested Funding Change	Requested Amended Funds
Wicomico High School (PSC 22.009)	Lead remediation	2021	\$29,000	(\$3,572)	\$25,428
Pittsville Elementary/Middle School (PSC 22.019)	Lead remediation	2021	\$12,100	(\$3,499)	\$8,601
Willards Elementary School (PSC 22.027)	Lead remediation	2021	\$7,000	(\$1,402)	\$5,598
Wicomico High School (PSC 22.009)	Roof	2023	\$6,006,000	\$8,473	\$6,014,473
<b>Total</b>			<b>\$6,054,100</b>	<b>\$0</b>	<b>\$6,054,100</b>

IAC staff recommend approval of these reallocations.

**Item 9. Cancellation of Contract Award - Wicomico County Public Schools - Wicomico High School (PSC 22.009)**

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**Motion:**

To approve the cancellation of the contract award to SGK Contracting Inc. for construction services for Phases 2 and 3 of the 3-phase roof replacement project at Wicomico High School (PSC 22.009).

**Background Information:**

On January 12, 2023, the IAC approved a contract between Wicomico County Public Schools (WCPS) and SGK Contracting, Inc. in the amount of \$8,480,000 for construction services for the 3-phase roof replacement project at Wicomico High School (PSC 22.009). WCPS notified IAC staff that the contract for Phases 2 & 3 was terminated for convenience, effective October 6, 2023, and the remainder of the construction for Phases 2 and 3 will be completed through a Construction Manager at Risk contract. To date, there has been \$3,310,951.81 in State funds expended on the contract.

IAC Staff recommend approval of the contract cancellation.



## Item 10. FY 2024 Nonpublic Aging Schools Program - Project Approvals and Awards

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### **Motion:**

To approve FY 2024 Senator James E. "Ed" DeGrange Nonpublic Aging Schools Program project allocations as presented, totaling \$3,499,999.88.

### **Background Information:**

The FY 2024 Capital Budget contained \$3,500,000 for the Nonpublic Aging Schools Program (NASP). The NASP, jointly administered by the Maryland State Department of Education (MSDE) and the Interagency Commission on School Construction (IAC), provides grants of general obligation bond proceeds to nonpublic schools to renovate and improve school facilities.

These grants provide funds for projects in buildings at least 16 years of age that would have been eligible under the Aging Schools Program if they were public schools. Nonpublic schools participating in MSDE's Aid to Nonpublic Schools Textbook Loan Program are eligible for the grants. Nonpublic schools serving students with disabilities through the Nonpublic Placement Program, R00A02.07 Subprogram 076 are also eligible for NASP grants. A nonpublic school meeting these requirements may receive a minimum grant of \$5,000.

The awarded grant amount is based on the following criteria:

- Tuition is less than the Statewide average per pupil expenditure for public schools. Note: The tuition requirement is waived for Nonpublic Placement Schools per Chapter 63 in 2021 Laws of Maryland Section RA07.02E and, per legislation, they are automatically placed in the highest tier of funding. These schools are noted with an \* following the school's name in the table following this report.
- At least 20% of the students are eligible for free and reduced-price meal programs
- The school facility is an average age of 50 years or more

The maximum funding allocations set are:

- \$25,000 for schools meeting one criterion
- \$75,000 for schools meeting two criteria
- \$100,000 for schools meeting all three criteria

For this year, the value of eligible applications at each funding level exceeded the total FY 2024 capital budget allocation of \$3.5 million. The maximum grant allocation for each project thus had to be prorated so as not to exceed the eligible nonpublic schools funding. The prorated levels are:

- \$7,085.02 for schools meeting one criterion,
- \$21,255.06 for schools meeting two additional criteria, and

- \$28,340.08 for schools meeting three additional criteria or are in the Nonpublic Placement Program (which are represented by an \* after the school name in the table below).

The FY 2024 NASP projects to be approved and funded total \$3,499,999.88 and are in 186 nonpublic schools in 20 jurisdictions, as illustrated in the following table:

County	School Name	Project Type	Award
Allegany	Bishop Walsh School	Doors, Mechanical	\$28,340.08
Allegany	Calvary Christian Academy	Doors, Mechanical, Electrical	\$7,085.02
Anne Arundel	Archbishop Spalding High School	Mechanical	\$7,085.02
Anne Arundel	Montessori International Children's House	Doors, Interior Renovations, Mechanical, Plumbing, Roofing, Telecommunications, Electrical	\$7,085.02
Anne Arundel	St. Margaret's Day School	Telecommunications	\$7,085.02
Anne Arundel	St. Mary's High School	Interior Renovations	\$21,255.06
Anne Arundel	Monsignor Slade Catholic School	Doors, Mechanical	\$21,255.06
Anne Arundel	Summit School, The *	Electrical	\$28,340.08
Anne Arundel	St. John the Evangelist School	Windows	\$7,085.02
Anne Arundel	St. Martin's School of Annapolis	Telecommunications	\$21,255.06
Anne Arundel	St. Mary's Elementary School	Mechanical	\$21,255.06
Anne Arundel	St. Philip Neri School	Doors, Interior Renovations, Plumbing	\$21,255.06
Anne Arundel	Elvaton Christian Academy	Doors, Interior Renovations, Plumbing, Structural, Windows, Electrical	\$7,085.02
Anne Arundel	School of the Incarnation	Interior Renovations	\$7,085.02
Baltimore	Bais Yaakov School for Girls	Electrical	\$21,255.06
Baltimore	Concordia Preparatory School	Interior Renovations, Site Development	\$21,255.06
Baltimore	Beth Tfiloh Dahan Community School	Interior Renovations	\$7,085.02
Baltimore	Calvert Hall College High School	Interior Renovations	\$7,085.02
Baltimore	Havenwood Preschool Center	Site Development, Electrical	\$21,255.06
Baltimore	Mount de Sales Academy	Structural	\$21,255.06
Baltimore	Notre Dame Preparatory School	Doors	\$21,255.06

<b>County</b>	<b>School Name</b>	<b>Project Type</b>	<b>Award</b>
Baltimore	Our Lady of Mount Carmel School	Doors, Interior Renovations, Mechanical, Plumbing, Structural, Windows, Electrical	\$21,255.06
Baltimore	St. Paul Lutheran School	Doors, Mechanical, Telecommunications, Windows	\$21,255.06
Baltimore	Talmudical Academy of Baltimore, Inc.	Mechanical, Plumbing	\$21,255.06
Baltimore	Al-Rahmah School	Mechanical, Roofing	\$21,255.06
Baltimore	Immaculate Conception School	Interior Renovations, Telecommunications	\$21,255.06
Baltimore	Immaculate Heart of Mary School	Doors, Interior Renovations	\$21,255.06
Baltimore	Our Lady of Hope/St. Luke School	Windows	\$28,340.08
Baltimore	Sacred Heart School	Structural, Electrical	\$7,085.02
Baltimore	St. Agnes School	Windows,	\$28,340.08
Baltimore	St. John the Evangelist School	Interior Renovations, Mechanical, Site Development	\$21,255.06
Baltimore	St. Joseph's School (1248)	Doors	\$21,255.06
Baltimore	St. Joseph School (1246)	Electrical	\$21,255.06
Baltimore	St. Mark School	Doors, Telecommunications, Electrical	\$21,255.06
Baltimore	St. Michael - St. Clement School	Interior Renovations, Plumbing, Structural	\$28,340.08
Baltimore	St. Paul's Lutheran School	Site Development	\$21,255.06
Baltimore	St. Peter's Elementary School	Doors, Plumbing, Roofing, Windows	\$21,255.06
Baltimore	St. Stephen School	Structural, Windows	\$21,255.06
Baltimore	St. Ursula School	Plumbing	\$21,255.06
Baltimore	Trinity Church Day School	Mechanical	\$7,085.02
Baltimore	Torah Institute of Baltimore	Mechanical	\$21,255.06
Baltimore	Bais Hamedrash and Mesivta of Baltimore	Doors, Interior Renovations, Plumbing, Structural, Windows	\$21,255.06
Baltimore	Greater Youth Academy, The	Interior Renovations, Plumbing, Windows, Electrical	\$28,340.08
Baltimore	Sisters Academy of Baltimore	Roofing, Telecommunications	\$28,340.08
Baltimore	Hunt's Church Preschool of HMUMC	Doors, Interior Renovations, Structural, Windows	\$21,255.06
Baltimore	Yeshivas Toras Simcha	Interior Renovations, Structural	\$28,340.08

<b>County</b>	<b>School Name</b>	<b>Project Type</b>	<b>Award</b>
Baltimore	JEWELS School	Structural	\$21,255.06
Baltimore	Mesivta Kesser Torah of Baltimore	Interior Renovations, Mechanical, Roofing	\$28,340.08
Baltimore City	Archbishop Curley High School	Interior Renovations, Plumbing	\$28,340.08
Baltimore City	Catholic High School of Baltimore, The	Interior Renovations, Site Development	\$21,255.06
Baltimore City	Ner Tamid Montessori	Doors, Interior Renovations, Plumbing, Site Development, Windows	\$28,340.08
Baltimore City	Mercy High School	Elevator, Doors, Interior Renovations, Mechanical, Plumbing, Roofing, Structural, Telecommunications, Windows, Electrical	\$21,255.06
Baltimore City	Mount St. Joseph High School	Electrical	\$21,255.06
Baltimore City	Saint Frances Academy	Windows	\$28,340.08
Baltimore City	St. Ignatius Loyola Academy	Doors, Interior Renovations	\$28,340.08
Baltimore City	Children's Guild School of Baltimore, The *	Electrical	\$28,340.08
Baltimore City	Kennedy Krieger School: Fairmount Campus *	Interior Renovations	\$28,340.08
Baltimore City	St. Elizabeth School *	Electrical	\$28,340.08
Baltimore City	School of the Cathedral of Mary Our Queen	Elevator	\$21,255.06
Baltimore City	First English Lutheran Preschool & Kindergarten	Interior Renovations, Plumbing, Windows	\$21,255.06
Baltimore City	Archbishop Borders Elementary School	Mechanical, Plumbing, Structural	\$28,340.08
Baltimore City	Greater Grace Christian Academy	Mechanical	\$28,340.08
Baltimore City	St. Francis of Assisi School	Interior Renovations, Site Development, Structural, Telecommunications, Windows	\$21,255.06
Baltimore City	St. Casimir Catholic School	Roofing	\$21,255.06
Baltimore City	Cardinal Shehan School	Interior Renovations, Structural, Telecommunications	\$28,340.08
Baltimore City	Kennedy Krieger School: Greenspring Campus *	Doors	\$28,340.08
Baltimore City	Bnos Yisroel of Baltimore	Doors, Mechanical, Plumbing, Roofing, Structural, Telecommunications, Windows, Electrical	\$28,340.08
Baltimore City	Cathedral Christian Academy	Interior Renovations, Structural, Windows	\$28,340.08

<b>County</b>	<b>School Name</b>	<b>Project Type</b>	<b>Award</b>
Baltimore City	Arts & Ideas Sudbury School	Interior Renovations, Structural	\$7,085.02
Baltimore City	Ohr Chadash Academy	Mechanical, Plumbing, Roofing	\$21,255.06
Baltimore City	Cheder Chabad, Inc.	Roofing, Site Development	\$28,340.08
Baltimore City	Community School, The *	Interior Renovations	\$28,340.08
Baltimore City	Tong Le Montessori School	Mechanical	\$7,085.02
Baltimore City	Children's Guild - Transformation Academy, The *	Interior Renovations, Electrical	\$28,340.08
Calvert	Our Lady Star of the Sea School	Interior Renovations, Mechanical, Roofing	\$21,255.06
Calvert	Cardinal Hickey Academy	Interior Renovations	\$7,085.02
Caroline	Benedictine School, The *	Interior Renovations, Electrical	\$28,340.08
Carroll	Montessori School of Westminster, The	Doors	\$7,085.02
Carroll	St. John School	Structural	\$21,255.06
Carroll	Carroll Lutheran School	Telecommunications	\$21,255.06
Cecil	Tome School, The	Interior Renovations	\$7,085.02
Cecil	Mount Aviat Academy	Interior Renovations, Mechanical	\$21,255.06
Cecil	Good Shepherd Catholic School	Electrical	\$21,255.06
Charles	St. Mary's School - Bryantown	Interior Renovations, Plumbing, Electrical	\$21,255.06
Charles	St. Peter's School	Interior Renovations	\$21,255.06
Charles	Archbishop Neale Elementary School	Mechanical, Plumbing, Structural, Windows, Electrical	\$7,085.02
Frederick	Saint John's Catholic Preparatory School, Inc.	Mechanical	\$7,085.02
Frederick	Calvary United Methodist Church Weekday School	Mechanical	\$21,255.06
Frederick	Mother Seton School	Telecommunications	\$7,085.02
Frederick	St. John Regional Catholic School	Interior Renovations	\$7,085.02
Frederick	Friends Meeting School	Mechanical	\$7,085.02
Frederick	Lucy School	Structural	\$21,255.06
Garrett	Calvary Christian Academy-Garrett County Campus	Interior Renovations, Plumbing, Structural	\$7,085.02

County	School Name	Project Type	Award
Harford	John Carroll School, Inc., The	Mechanical, Site Development, Electrical	\$21,255.06
Harford	St. Joan of Arc School	Mechanical	\$21,255.06
Harford	St. Margaret School	Doors	\$21,255.06
Harford	Monarch Montessori School	Interior Renovations, Site Development, Structural	\$7,085.02
Howard	Columbia Academy	Interior Renovations, Roofing, Electrical	\$7,085.02
Howard	Mt. Hebron Nursery School	Site Development	\$7,085.02
Howard	Our Lady of Perpetual Help School	Doors, Telecommunications	\$7,085.02
Howard	Resurrection/St. Paul School	Telecommunications, Electrical	\$7,085.02
Howard	St. Augustine School	Interior Renovations	\$21,255.06
Howard	St. Louis School	Windows	\$7,085.02
Howard	Trinity School	Interior Renovations	\$21,255.06
Howard	Mandala School, Inc., The	Elevator, Doors, Interior Renovations, Mechanical, Plumbing, Roofing, Site Development, Structural, Telecommunications, Windows, Electrical	\$28,340.08
Montgomery	Butler Montessori	Structural	\$7,085.02
Montgomery	Seneca Academy	Mechanical, Roofing, Windows	\$7,085.02
Montgomery	Geneva Day School	Plumbing, Structural, Windows	\$21,255.06
Montgomery	Melvin J Berman Hebrew Academy	Interior Renovations	\$21,255.06
Montgomery	Mater Amoris Montessori School	Doors	\$7,085.02
Montgomery	Spring Bilingual Montessori Academy	Site Development	\$21,255.06
Montgomery	Torah School of Greater Washington	Roofing	\$28,340.08
Montgomery	Yeshiva of Greater Washington - Girls Campus	Roofing	\$28,340.08
Montgomery	Yeshiva of Greater Washington - Boys Campus	Roofing	\$7,085.02
Montgomery	Ivymount School, The *	Doors	\$28,340.08
Montgomery	Grace Episcopal Day School	Mechanical	\$7,085.02
Montgomery	Holy Cross School	Doors	\$7,085.02



<b>County</b>	<b>School Name</b>	<b>Project Type</b>	<b>Award</b>
Montgomery	Holy Redeemer School-Kensington	Doors, Mechanical, Plumbing	\$21,255.06
Montgomery	Little Flower School	Mechanical	\$21,255.06
Montgomery	Mary of Nazareth Roman Catholic School	Doors, Interior Renovations, Mechanical, Plumbing, Structural, Telecommunications	\$7,085.02
Montgomery	Mother of God School	Electrical	\$7,085.02
Montgomery	Our Lady of Lourdes School	Mechanical	\$21,255.06
Montgomery	Our Lady of Mercy School	Interior Renovations	\$7,085.02
Montgomery	St. Andrew Apostle School	Electrical	\$7,085.02
Montgomery	St. Bartholomew's School	Electrical	\$21,255.06
Montgomery	Saint Bernadette School	Doors, Interior Renovations, Plumbing, Roofing, Structural, Electrical	\$21,255.06
Montgomery	St. Francis International School	Doors, Mechanical, Roofing, Structural	\$28,340.08
Montgomery	St. Elizabeth School	Plumbing, Telecommunications	\$21,255.06
Montgomery	St. Jane de Chantal School	Interior Renovations	\$21,255.06
Montgomery	St. John the Baptist School	Interior Renovations	\$21,255.06
Montgomery	St. John the Evangelist School (2048)	Interior Renovations, Site Development	\$21,255.06
Montgomery	St. Jude Catholic School	Telecommunications	\$28,340.08
Montgomery	St. Martin of Tours School	Interior Renovations, Site Development	\$7,085.02
Montgomery	St. Mary's School	Interior Renovations	\$21,255.06
Montgomery	St. Peter's School	Roofing	\$21,255.06
Montgomery	St. Raphael School	Interior Renovations	\$7,085.02
Montgomery	Christ Episcopal Day School	Mechanical, Plumbing, Roofing	\$21,255.06
Montgomery	St. James' Children's School	Mechanical	\$7,085.02
Montgomery	St. Patrick School	Interior Renovations	\$7,085.02
Montgomery	Alef Bet Montessori School	Doors, Interior Renovations, Plumbing, Site Development, Electrical	\$28,340.08
Montgomery	Marcia D. Smith School *	Interior Renovations, Plumbing	\$28,340.08

<b>County</b>	<b>School Name</b>	<b>Project Type</b>	<b>Award</b>
Montgomery	Don Bosco Cristo Rey High School	Doors, Mechanical	\$28,340.08
Prince George's	Bishop McNamara High School	Site Development	\$21,255.06
Prince George's	Elizabeth Seton High School	Mechanical	\$21,255.06
Prince George's	Holy Trinity Episcopal Day School	Mechanical	\$7,085.02
Prince George's	Holy Trinity Episcopal Day School	Mechanical	\$7,085.02
Prince George's	New Chapel Christian Academy	Interior Renovations, Mechanical, Plumbing	\$7,085.02
Prince George's	New Hope Academy	Mechanical, Plumbing, Roofing, Windows	\$21,255.06
Prince George's	George E. Peters Seventh Day Adventist Elementary School	Mechanical	\$7,085.02
Prince George's	Holy Redeemer Elementary School- College Park	Doors, Interior Renovations, Electrical	\$21,255.06
Prince George's	St. Ambrose School	Interior Renovations, Plumbing	\$21,255.06
Prince George's	Saint Columba School	Doors, Interior Renovations, Windows	\$7,085.02
Prince George's	St. John the Evangelist School	Windows	\$28,340.08
Prince George's	St. Joseph Regional School	Interior Renovations, Roofing	\$28,340.08
Prince George's	St. Mary of the Assumption School	Doors, Interior Renovations, Mechanical, Site Development	\$21,255.06
Prince George's	St. Mary of the Mills School	Doors, Interior Renovations, Plumbing, Roofing, Windows	\$7,085.02
Prince George's	St. Mary's School	Doors, Interior Renovations	\$28,340.08
Prince George's	St. Mary's School of Piscataway	Mechanical	\$21,255.06
Prince George's	Academy of Saint Matthias the Apostle, The	Interior Renovations	\$28,340.08
Prince George's	St. Philip the Apostle School	Electrical	\$28,340.08
Prince George's	St. Pius X Regional School	Doors, Structural	\$7,085.02
Prince George's	Al-Huda School	Structural, Windows	\$21,255.06
Prince George's	Saint Jerome Academy (formerly St. Jerome's School)	Interior Renovations, Mechanical, Plumbing, Site Development	\$21,255.06
Prince George's	Fairhaven School	Doors, Interior Renovations, Telecommunications, Electrical	\$21,255.06
Prince George's	Children's Guild, Inc. Prince George's Campus, The *	Electrical	\$28,340.08

County	School Name	Project Type	Award
Prince George's	Foundation School, The *	Mechanical	\$28,340.08
Prince George's	Kennedy Krieger School: Powder Mill Campus *	Site Development	\$28,340.08
Prince George's	M & M Learning Center	Windows	\$21,255.06
St. Mary's	King's Christian Academy, The	Doors, Mechanical, Windows, Electrical	\$7,085.02
St. Mary's	St. Mary's Ryken High School	Interior Renovations, Electrical	\$21,255.06
St. Mary's	Little Flower School	Roofing	\$21,255.06
St. Mary's	Mother Catherine Academy	Site Development	\$21,255.06
St. Mary's	St. John's School	Doors	\$7,085.02
St. Mary's	St. Michael's School	Structural	\$28,340.08
Talbot	SS. Peter and Paul Elementary School	Roofing, Windows	\$21,255.06
Washington	Global Vision Christian School Broadfording (formerly known as Broadfording Christian Academy)	Roofing	\$21,255.06
Washington	Cedar Ridge School *	Doors, Interior Renovations, Mechanical, Plumbing, Electrical	\$28,340.08
Washington	Laurel Hall School	Elevator	\$7,085.02
Washington	St. Mary's Catholic School	Interior Renovations, Structural	\$21,255.06
Washington	Truth Christian Academy	Mechanical	\$28,340.08
Washington	Good Shepherd Preschool	Mechanical	\$21,255.06
Wicomico	Asbury Child Development Center	Interior Renovations	\$21,255.06
Wicomico	Wicomico Day School	Interior Renovations, Mechanical, Plumbing	\$21,255.06
Wicomico	Salisbury School	Mechanical	\$7,085.02
Wicomico	St. Francis de Sales Catholic School	Doors, Plumbing, Roofing	\$7,085.02
Worcester	Most Blessed Sacrament Catholic School	Interior Renovations, Plumbing, Structural	\$7,085.02
<b>Total:</b>			<b>\$3,499,999.88</b>