



Dorchester County

Public Schools

DRAFT

**FISCAL YEAR 2024
CAPITAL
IMPROVEMENT PLAN**

August 2022

Every Child a Success



*Student Mission Pledge: I will finish my
program of study and become college and
career ready!*

Mission Statement

In partnership with the families and community, Dorchester County Public Schools is committed to providing a high quality, safe, inclusive learning environment that produces responsible college and career ready citizens.

Vision Statement

As champions for students, Dorchester County Public Schools will empower students to reach their fullest potential.

WE ARE ONE!

The Dorchester County Board of Education does not discriminate in admissions, access, treatment, or employment in its programs and activities on the basis of race, color, sex, age, national origin, religion, disability, sexual orientation, or any other basis prohibited by law. This material is available in alternative formats upon request.

**THE BOARD OF EDUCATION FOR
DORCHESTER COUNTY**

FY 2024

CAPITAL IMPROVEMENT PLAN

“SUPPORTING EXCELLENCE”

“SCHOOL SAFETY AND SECURITY IS EVERYONE’S BUSINESS”

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TABLE OF CONTENTS
AND
AGENDA ITEMS

REQUEST FOR APPROVAL OF FUNDING (IAC/PSCP FORM 102.2)	1
SOUTH DORCHESTER SCHOOL-HVAC REPLACEMENT PRIORITY 1	2
WARWICK ELEMENTARY SCHOOL-ROOF REPLACEMENT PRIORITY 2	7
SANDY HILL ELEMENTARY SCHOOL-SECURITY VESTIBULE AND SYSTEMS PRIORITY 3	13
CHOPTANK ELEMENTARY SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 4	15
MAPLE ELEMENTARY SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 5	17
HURLOCK ELEMENTARY SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 6	19
VIENNA ELEMENTARY SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 7	21
SOUTH DORCHESTER SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 8	23
WARWICK ELEMENTARY SCHOOL- SECURITY VESTIBULE AND SYSTEMS PRIORITY 9	25

FUTURE PROJECT REQUESTS (IAC/PSCP FORM 102.3) PRIORITY #'S 11-16	27
SUMMARY OF CURRENT AND FUTURE REQUESTS (IAC/PSCP FORM 102.4)	38
DORCHESTER COUNTY BOARD OF EDUCATION DRAFT 10 YEAR CIP LOCAL CAPITAL CASH FLOW	40
DORCHESTER COUNTY BOARD OF EDUCATION DRAFT 10 YEAR CIP DETAILED SUMMARY OF STATE/LOCAL COSTS	42
STATUS OF PREVIOUSLY APPROVED PROJECTS (IAC/PSCP FORM 102.5)	47
STATUS OF STATE-OWNED RELOCATABLES (IAC/PSCP FORM 102.6)	49
ANNUAL PROGRESS AND COMPLETION PHOTOS	51

ATTACHMENT A Maple Elementary School Roof Inspection Reports

ATTACHMENT B Warwick Elementary School Roof Inspection Reports

REQUEST FOR APPROVAL OF FUNDING
(IAC/PSCP FORM 102.2)
PRIORITIES 1-9

SEE ATTACHMENT C FOR FULL FEASIBILITY STUDY. This project proposes to replace the following systems in their entirety in a multi-year, phased project; Heating, Ventilation, Air Conditioning and Fire Alarm. Additionally, the major electrical equipment associated with the HVAC renovations will be replaced (main switchgear, associated transformers, panel boards and new conductors associated with the panel boards. A fire suppression system and associated equipment/apurtenances will be installed as well (none exist now). Plumbing systems associated with the HVAC systemic work and domestic hot water equipment will also be installed. Recent investments in new roofing and window systems and associated increased insulation will be leveraged to further reduce buiding loads and operating costs while enhancing the educational environment of the school. New lighting and ACT systems will be required by this work. The proposed replacement systems include a geothermal hybrid heating and cooling system with rooftop mounted make-up air units. Electrical components to be "smart" and "green" technologies. Limited structural work will be required to support RTU roof loads. See previously submitted feasibility study for further detail.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
SDK8	230	206	213	215	216	217	218	218	216	14
N/A										0
										0
										0
										0
TOTAL:	230	206	213	215	216	217	218	218	216	14

Proposed Enrollment based on SRC and 7-year FTE.

Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s).

216

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 893,226	\$ 893,226	\$ -
Construction		\$ 8,932,258	\$ 625,258	\$ 8,307,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	5%	\$ -	\$ -	\$ -
Construction Cost		\$ 8,932,258	\$ 625,258	\$ 8,307,000
Contingency	10%	\$ 893,226	\$ 893,226	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 10,718,710	\$ \$ 2,411,710	\$ \$ 8,307,000

7. SCHEDULE:	Feasibility Study: Complete	Ed Specifications: N/A	Estimated Bid: Spring CY23	Actual Bid: _____
	Schematic Design: <u>Winter</u> <u>CY22/23</u>	Design Development: <u>Winter</u> <u>CY22/23</u>	Estimated Construction: CY23-25	Actual Construction: _____
	Const. Document: <u>Winter</u> <u>CY22/23</u>		Est. Project Completion: CY25	Actual Project Compl.: _____

Revised 7/2021

Replace all of the original flat roof system, flashings, roof metal and all roof accessories. Install soffit under canopies to eliminate health and pest concerns. Install canopy to portable classrooms.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
WES	249	319	329	338	338	332	335	339	341	-92
Hurlock ES	457	358	369	378	377	371	376	380	382	75
Vienna	167	159	161	165	164	161	163	165	166	1
										0
										0
										0
TOTAL:	873	836	860	881	878	865	874	884	889	-16

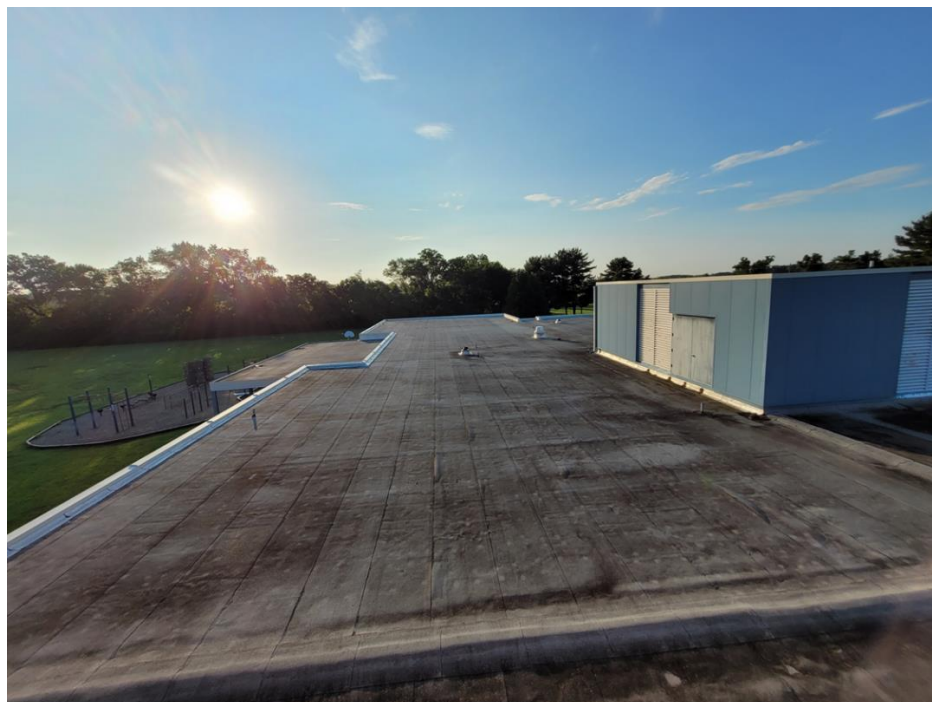
Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). 265

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ -	\$ -	\$ -
Construction		\$ 2,700,000	\$ 189,000	\$ 2,511,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 2,700,000	\$ 189,000	\$ 2,511,000
Contingency	3%	\$ 67,500	\$ 67,500	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 2,767,500	\$ \$ 256,500	\$ \$ 2,511,000

7. SCHEDULE:		Estimated Bid: <u>3/1/22</u>		Actual Bid: _____	
Feasibility Study: _____	Ed Specifications: _____	Estimated Construction: Summer CY23	Actual Construction: _____		
Schematic Design: _____	Design Development: _____	Est. Project Completion: Summer CY23	Actual Project Compl.: _____		
Const. Document: <u>Completed</u>					

Revised 7/2021

Warwick Elementary School Replace 1998 Roof
Another Very Good Old Roof that Just Needs to Be Replaced.

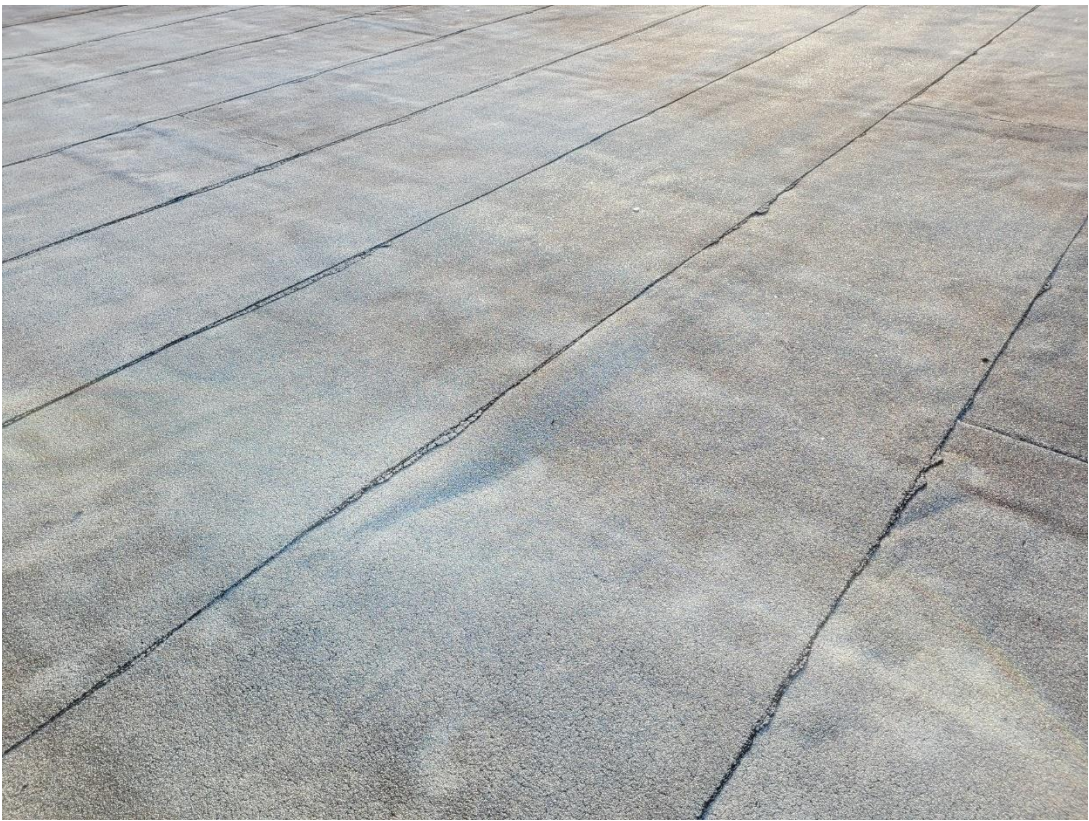














Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
SHES	470	399	403	412	412	406	410	415	417	53
										0
										0
										0
										0
TOTAL:	470	399	403	412	412	406	410	415	417	53

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). 417

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

Revised 7/2021

Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
CES	459	383	395	404	403	397	402	406	409	50
										0
										0
										0
										0
TOTAL:	459	383	395	404	403	397	402	406	409	50

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s).

409

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

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Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
MES	435	389	380	389	386	381	386	390	392	43
										0
										0
										0
										0
TOTAL:	435	389	380	389	386	381	386	390	392	43

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). **392**

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

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Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
HES	457	358	369	378	377	371	376	380	382	75
										0
										0
										0
										0
TOTAL:	457	358	369	378	377	371	376	380	382	75

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). 382

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

Revised 7/2021

Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
VES	167	159	161	165	164	161	163	165	166	1
										0
										0
										0
										0
TOTAL:	167	159	161	165	164	161	163	165	166	1

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). 166

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 35,000	\$ 35,000	\$ -
Construction		\$ 350,000	\$ 24,500	\$ 325,500
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 385,000	\$ 24,500	\$ 325,500
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 385,000	\$ \$ 59,500	\$ \$ 325,500

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

Revised 7/2021

Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
SDK8	230	206	213	215	216	217	218	218	216	14
										0
										0
										0
										0
TOTAL:	230	206	213	215	216	217	218	218	216	14

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). **216**

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

Revised 7/2021

Construct Security Vestibule(s) and systems at the Student and Public entries. This system integrates to our networked security cameras, access control and emergency notification systems to first responders. This is an essential lifesafety system.

5. ENROLLMENT PROJECTIONS (Requested and Adjacent Schools)	Year→	2021	2022	2023	2024	2025	2026	2027	2028	Difference
	SRC	Current Enrollment	FTE	FTE	FTE	FTE	FTE	FTE	FTE	SRC-FTE
WES	249	319	329	338	338	332	335	339	341	-92
										0
										0
										0
										0
TOTAL:	249	319	329	338	338	332	335	339	341	-92

Proposed Enrollment based on SRC and 7-year FTE.
 Note: To determine the proposed enrollment for a new school, enter the SRC and 7 year enrollments for the Adjacent School(s). **341**

6. BUDGET:		Total Estimated Project Budget	Estimated Local Funds	Estimated Net State Funding
Design	10%	\$ 60,000	\$ 60,000	\$ -
Construction		\$ 600,000	\$ 42,000	\$ 558,000
Site Development	19%	\$ -	\$ -	\$ -
Other (Furniture and Fixtures, etc.)	3%	\$ -	\$ -	\$ -
Construction Cost		\$ 660,000	\$ 42,000	\$ 558,000
Contingency	0%	\$ -	\$ -	\$ -
High Performance Costs (Administrative only)		\$ -	\$ -	\$ -
Total		\$ 660,000	\$ \$ 102,000	\$ \$ 558,000

7. SCHEDULE:	Feasibility Study: _____	Ed Specifications: _____	Estimated Bid: <u>3/1/22</u>	Actual Bid: _____
	Schematic Design: _____	Design Development: _____	Estimated Construction: <u>Summer CY23</u>	Actual Construction: _____
	Const. Document: <u>Completed</u>		Est. Project Completion: <u>Summer CY23</u>	Actual Project Compl.: _____

Revised 7/2021

FUTURE PROJECT REQUESTS
(IAC/PSCP FORM 102.3)
PRIORITIES 10-16

FUTURE PROJECT REQUEST - (Optional Form)			
LEA:	Dorchester	FISCAL YEAR:	2024
DATE:	8/6/2021		
PSC NO.:	TBD		
PROJECT TYPE:	NEW <input checked="" type="checkbox"/>	ADDITION <input type="checkbox"/>	RENOVATION <input type="checkbox"/>
			REPLACEMENT <input checked="" type="checkbox"/>
	SYSTEMIC RENOVATIONS: <input type="checkbox"/>	STATE-OWNED RELOCATABLES: <input type="checkbox"/>	
SCHOOL NAME:	North Dorchester Regional Intermediate School		
SCHOOL ADDRESS:	TBD		
DESCRIPTION:			
<p>The only educational adequacy issue remaining in Dorchester is the impact of the Open Space Instructional Model on early learners. Dorchester has 5 open space elementary schools across the county. This project proposes to replace 3 northern open space elementary schools with one, new regional intermediate school and one regional early childhood education facility after a master planning process. Currently the North Dorchester is served by 3 open space elementary schools; Hurlock, Vienna and Warwick. The regional intermediate school would be a new facility sited on the old North Dorchester Middle School location. The regional early childhood education facility would be located at what is currently Hurlock Elementary School. Warwick and Vienna Elementary Schools would be declared as surplus and returned to county government.</p>			
PROPOSED RATED CAPACITY:	550		GRADES: 3-5
REQUEST APPROVAL FOR PLANNING FY:	2025		FUNDING FY: 2026-2027
ESTIMATED COST TO STATE:	\$29,719,000		LOCAL COST: \$11,024,900
PROJECT JUSTIFICATION:			
<p>Open space instruction is well documented as a substandard learning environment, especially for elementary learners. Renovations and additions to existing open space facilities are not practical, cost effective or affordable. A new regional intermediate school and renovated regional early childhood center will replace 3 currently inadequate open space elementary facilities.</p>			

FUTURE PROJECT REQUEST - (Optional Form)			
LEA:	Dorchester	FISCAL YEAR:	2024
DATE:	8/6/2021		
PSC NO.:	9.014		
PROJECT TYPE:	NEW <input type="checkbox"/>	ADDITION <input checked="" type="checkbox"/>	RENOVATION <input checked="" type="checkbox"/> REPLACEMENT <input type="checkbox"/>
	SYSTEMIC RENOVATIONS: <input type="checkbox"/>	STATE-OWNED RELOCATABLES:	<input type="checkbox"/>
SCHOOL NAME:	North Dorchester Regional Early Childhood/Primary School (Current Hurlock Elementary School)		
SCHOOL ADDRESS:	301 Charles Street, Hurlock, MD, 21643		
DESCRIPTION:			
<p>The only educational adequacy issue remaining in Dorchester is the impact of the Open Space Instructional Model on early learners. Dorchester has 5 open space elementary schools across the county. This project proposes to replace 3 northern open space elementary schools with one, new regional intermediate school and one regional early childhood education facility after a master planning process. Currently the North Dorchester is served by 3 open space elementary schools; Hurlock, Vienna and Warwick. The regional intermediate school would be a new facility sited on the old North Dorchester Middle School location. The regional early childhood education facility would be located at what is currently Hurlock Elementary School. Warwick and Vienna Elementary Schools would be declared as surplus and returned to county government. The regional Early Childhood Education School is also envisioned to house a Judy Hoyer Center.</p>			
PROPOSED RATED CAPACITY:	550	GRADES:	PK-2
REQUEST APPROVAL FOR PLANNING FY:	2027	FUNDING FY:	2029-2030
ESTIMATED COST TO STATE:	\$25,253,000	LOCAL COST:	\$12,199,358
PROJECT JUSTIFICATION:			
<p>Open space instruction is well documented as a substandard learning environment, especially for elementary learners. Renovations and additions to existing open space facilities are not practical, cost effective or affordable. A new regional intermediate school and renovated regional early childhood center will replace 3 currently inadequate open space elementary facilities.</p>			

Computation Supplement Worksheet - For Estimating the State Allocation for FY 2023 <small>(Amounts rounded to the nearest 1,000)</small>											
PSC No.:		Insert PSC #	From the drop down menu select project type.					Priority #			
Project Type:								CIP and/or BTL Project		x	
GROSS AREA BASELINE in GSF		Educ. Type		Estimated Approved Projected Enrollment*		GSF per student**		Total GSF		Construction Cost	State Share
											93%
Enter the TOTAL proj. enrollment for each education type and, in addition, enter any special-ed or CTE enrollments.		Elementary		540		x 123.00 =		66,420			
		Middle				x 0 =		0			
		High				x 0 =		0			
		Special ED Elem		10		x 57.00 =		570			
		Special ED Middle				x 0 =		0			
		Special ED High				x 0 =		0			
		CTE				x 0 =		0			
								66,990			
<small>*Enrollment numbers are verified by MSDE and IAC staff</small>											
		Existing Facility GSF		50,634							
		Demolition of Existing GSF									
		Revised Existing Facility GSF		50,634							
		Eligible New GSF		16,356							
ADDITION											
New GSF		16,356		x 385.00				6,297,000		5,856,000	
Cooperative-Use Space (GSF)		3,000		x 385.00				1,155,000		1,074,000	
Site Development				x 19%				1,416,000		1,317,000	
Design Cost				x 0%				0		0	
Furniture and Fixtures				x 0%				0		0	
								8,868,000		8,247,000	
RENOVATION											
Age of Structure		Construction Year		GSF to be Renovated		Cost per GSF		Percentage to be Covered		Cost	
40 & older				38,000		x 385.00		x 100%		14,630,000	
31-39				12,634		x 385.00		x 85%		4,134,477	
26-30				0		x 385.00		x 75%		0	
21-25				0		x 385.00		x 65%		0	
16-20				0		x 385.00		x 50%		0	
0-15				0		x 385.00		x 0%		0	
				50,634						18,764,477	
Cooperative-Use Space (GSF)				x 385.00						18,764,000	
Site Development				x 5%						938,000	
Design Cost				x 0%						0	
										19,702,000	
										17,451,000	
										0	
										872,000	
										0	
										18,323,000	
TOTAL COST											
										28,570,000	
										26,570,000	
Less Prior State Funds for Related Projects										Enter previous State funded project and FY.	
NET STATE FUNDING											
										26,570,000	
Less CIP Allocations for the Project										Enter previous State funded CIP FY.	
BALANCE											
										26,570,000	
Additional Notes:										Date Planning Approved:	
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. Provide any additional notes regarding project scope here:										Date Revised:	
										Date of State Approval:	

S.F. per stu. amount is difference between the GAB for gen.-ed. students and the GAB for students in MSDE LRE categories C,S,&W in gr. PK-8 of (180 GSF) and gr. 9-12 (200 GSF) and/or GAB for CTE students in gr. 9-12 (210 GSF).

**If GSF per student is unexpected, unprotect sheet and type value over formula.

Overwrite formula Limited Renovation project with the construction cost.

FUTURE PROJECT REQUEST - (Optional Form)

LEA: **Dorchester**

DATE: **8/6/2021**

FISCAL YEAR: **2024**

PSC NO.: 9.015

PROJECT TYPE: NEW ADDITION RENOVATION REPLACEMENT

SYSTEMIC RENOVATIONS: STATE-OWNED RELOCATABLES:

SCHOOL NAME: Mace's Lane Middle School

SCHOOL ADDRESS: 1101 Mace's Lane, Cambridge, MD, 21613

DESCRIPTION:

Replace the original 2003 flat roof system in it's entirety. Additionally replace all roof mounted HVAC equipment (RTU's, ERU's, etc).

PROPOSED RATED CAPACITY: 770

GRADES: 6-8

REQUEST APPROVAL FOR PLANNING FY: 2028

FUNDING FY: 2028


ESTIMATED COST TO STATE: \$7,904,070

LOCAL COST: \$1,319,880

PROJECT JUSTIFICATION:

The original roof system and roof top mounted equipment will have exceeded it's original 20 year design life by a significant margin. The roof system can be replaced in kind with a roof with a longer warranty. The HVAC equipment can all be replaced with more efficient contemporary equivalents.

FUTURE PROJECT REQUEST - (Optional Form)			
LEA:	Dorchester	FISCAL YEAR:	2024
DATE:	8/6/2022		
PSC NO.:	TBD		
PROJECT TYPE:	NEW <input checked="" type="checkbox"/>	ADDITION <input checked="" type="checkbox"/>	RENOVATION <input checked="" type="checkbox"/> REPLACEMENT <input type="checkbox"/>
	SYSTEMIC RENOVATIONS: <input type="checkbox"/>	STATE-OWNED RELOCATABLES: <input type="checkbox"/>	
SCHOOL NAME:	Cambridge Regional Intermediate School		
SCHOOL ADDRESS:	TBD		
DESCRIPTION:			
<p>The only educational adequacy issue remaining in Dorchester is the impact of the Open Space Instructional Model on early learners. Dorchester has 5 open space elementary schools across the county. This project proposes to replace 2 Cambridge open space elementary schools with one, new regional intermediate school and one regional early childhood education facility after a master planning process. Currently Cambridge is served by 2 open space elementary schools; Maple and Sandy Hill, and 1 elementary school with classrooms, Choptank. The regional intermediate school would be a new facility, possibly sited on the Mace's Lane campus. The regional early childhood education facility could be located at what is currently Sandy Hill Elementary School and the Judy Hoyer Center on the Sandy Hill campus or at the current site of Maple Elementary School.</p>			
PROPOSED RATED CAPACITY:	600	GRADES:	3-5
REQUEST APPROVAL FOR PLANNING FY:	2030	FUNDING FY:	63
ESTIMATED COST TO STATE:	\$31,799,000	LOCAL COST:	\$12,308,300
PROJECT JUSTIFICATION:			
<p>Open space instruction is well documented as a substandard learning environment, especially for elementary learners. Renovations and additions to existing open space facilities are not practical, cost effective or affordable. A new regional intermediate school and renovated regional early childhood center will replace 3 currently inadequate open space elementary facilities.</p>			



Computation Supplement Worksheet - For Estimating the State Allocation for FY 2023

(Amounts rounded to the nearest 1,000)

PSC No.:

Project Type:

Insert PSC #

From the drop down menu select project type.

Priority #

CIP and/or BTL Project

GROSS AREA BASELINE in GSF	Educ. Type	Estimated Approved Projected Enrollment*	GSF per student**	Total GSF	Construction Cost	State Share
Enter the TOTAL proj. enrollment for each education type and, in addition, enter any special-ed or CTE enrollments.	Elementary	590	x 120.40 =	71,036		93%
	Middle		x 0 =	0		
	High		x 0 =	0		
	Special ED Elem	10	x 59.60 =	596		
	Special ED Middle		x 0 =	0		
	Special ED High		x 0 =	0		
	CTE		x 0 =	0		
				71,632		

*Enrollment numbers are verified by MSDE and IAC staff

**If GSF per student is unexpected, unprotect sheet and type value over formula.

S.F. per stu. amount is difference between the GAB for gen.-ed. students and the GAB for students in MSDE LRE categories C,S,&W in gr. PK-8 of (180 GSF) and gr. 9-12 (200 GSF) and/or GAB for CTE students in gr. 9-12 (210 GSF).

Existing Facility GSF	-					
Demolition of Existing GSF	-					
Revised Existing Facility GSF	-					
Eligible New GSF	71,632					

ADDITION

New GSF	71,632	x	385.00		27,578,000	25,648,000
Cooperative-Use Space (GSF)	3,000	x	385.00		1,155,000	1,074,000
Site Development		x	19%		5,459,000	5,077,000
Design Cost		x	0%		0	0
Furniture and Fixtures		x	0%		0	0
					34,192,000	31,799,000

RENOVATION

Age of Structure	Construction Year	GSF to be Renovated	Cost per GSF	Percentage to be Covered	Cost
40 & older		0	385.00	x 100%	0
31-39		0	385.00	x 85%	0
26-30		0	385.00	x 75%	0
21-25		0	385.00	x 65%	0
16-20		0	385.00	x 50%	0
0-15		0	385.00	x 0%	0
		0			0

Overwrite formula Limited Renovation project with the construction cost.

Cooperative-Use Space (GSF)	x	385.00		0	0
Site Development			5%		0
Design Cost			0%		0
					0

TOTAL COST

				34,192,000	31,799,000
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Less Prior State Funds for Related Projects

NET STATE FUNDING

				31,799,000	31,799,000
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Less CIP Allocations for the Project

BALANCE

				31,799,000	31,799,000
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Additional Notes:

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

Provide any additional notes regarding project scope here:


Date Planning Approved:

Date Revised:

Date of State Approval:

FUTURE PROJECT REQUEST - (Optional Form)			
LEA:	Dorchester	FISCAL YEAR:	2024
DATE:	8/6/2022		
PSC NO.:	9.006		
PROJECT TYPE:	NEW <input type="checkbox"/>	ADDITION <input type="checkbox"/>	RENOVATION <input type="checkbox"/>
			REPLACEMENT <input type="checkbox"/>
	SYSTEMIC RENOVATIONS:	<input checked="" type="checkbox"/>	STATE-OWNED RELOCATABLES: <input type="checkbox"/>
SCHOOL NAME:	Judy Hoyer Center		
SCHOOL ADDRESS:	1405 Glasgow Street, Cambridge, MD, 21613		
DESCRIPTION:			
Replace the 2005 roof system with a modern equivalent.			
PROPOSED RATED CAPACITY:	NA		GRADES: PK
REQUEST APPROVAL FOR PLANNING FY:	NA	FUNDING FY:	2030
ESTIMATED COST TO STATE:	\$558,000	LOCAL COST:	\$72,000
PROJECT JUSTIFICATION:			
The original roof system and roof top mounted equipment will have exceeded it's original 20 year design life by a significant margin. The roof system can be replaced in kind with a roof with a longer warranty. The HVAC equipment can all be replaced with more efficient contemporary equivalents.			

FUTURE PROJECT REQUEST - (Optional Form)			
LEA:	Dorchester	FISCAL YEAR:	2024
DATE:	8/6/2022		
PSC NO.:	TBD		
PROJECT TYPE:	NEW <input checked="" type="checkbox"/>	ADDITION <input checked="" type="checkbox"/>	RENOVATION <input checked="" type="checkbox"/> REPLACEMENT <input type="checkbox"/>
	SYSTEMIC RENOVATIONS: <input type="checkbox"/>	STATE-OWNED RELOCATABLES: <input type="checkbox"/>	
SCHOOL NAME:	Cambridge Regional Primary School/Judy Hoyer Center		
SCHOOL ADDRESS:	TBD		
DESCRIPTION:			
<p>The only educational adequacy issue remaining in Dorchester is the impact of the Open Space Instructional Model on early learners. Dorchester has 5 open space elementary schools across the county. This project proposes to replace 2 Cambridge open space elementary schools with one, new regional intermediate school and one regional early childhood education facility after a master planning process. Currently Cambridge is served by 2 open space elementary schools; Maple and Sandy Hill, and 1 elementary school with classrooms, Choptank. The regional intermediate school would be a new facility, possibly sited on the Mace's Lane campus. The regional early childhood education facility could be located at what is currently Sandy Hill Elementary School and the Judy Hoyer Center on the Sandy Hill campus or at the current site of Maple Elementary School.</p>			
PROPOSED RATED CAPACITY:	750	GRADES:	3-5
REQUEST APPROVAL FOR PLANNING FY:	2033	FUNDING FY:	58
ESTIMATED COST TO STATE:	\$36,685,000	LOCAL COST:	\$14,122,425
PROJECT JUSTIFICATION:			
<p>Open space instruction is well documented as a substandard learning environment, especially for elementary learners. Renovations and additions to existing open space facilities are not practical, cost effective or affordable. A new regional intermediate school and early childhood center will replace 2 currently inadequate open space elementary facilities.</p>			



Computation Supplement Worksheet - For Estimating the State Allocation for FY 2023

(Amounts rounded to the nearest 1,000)

PSC No.: Insert PSC # From the drop down menu select project type.

Project Type:

Priority #

CIP and/or BTL Project x

GROSS AREA BASELINE in GSF	Educ. Type	Estimated Approved Projected Enrollment*	GSF per student**	Total GSF	Construction Cost	State Share
<div style="border: 1px dashed blue; padding: 2px; font-size: 0.8em;"> Enter the TOTAL proj. enrollment for each education type and, in addition, enter any special-ed or CTE enrollments. </div>	Elementary	700	x 114.00	= 79,800		S.F. per stu. amount is difference between the GAB for gen.-ed. students and the GAB for students in MSDE LRE categories C,S,&W in gr. PK-8 of (180 GSF) and gr. 9-12 (200 GSF) and/or GAB for CTE students in gr. 9-12 (210 GSF). **If GSF per student is unexpected, unprotect sheet and type value over formula.
	Middle		x 0	= 0		
	High		x 0	= 0		
	Special ED Elem	50	x 66.00	= 3,300		
	Special ED Middle		x 0	= 0		
	Special ED High		x 0	= 0		
	CTE		x 0	= 0		
				83,100		93%

*Enrollment numbers are verified by MSDE and IAC staff

Existing Facility GSF	-
Demolition of Existing GSF	-
Revised Existing Facility GSF	-
Eligible New GSF	83,100

ADDITION

New GSF	83,100	x 385.00		31,994,000	29,754,000
Cooperative-Use Space (GSF)	3,000	x 385.00		1,155,000	1,074,000
Site Development		x 19%		6,298,000	5,857,000
Design Cost		x 0%		0	0
Furniture and Fixtures		x 0%		0	0
				39,447,000	36,685,000

RENOVATION

Age of Structure	Construction Year	GSF to be Renovated	Cost per GSF	Percentage to be Covered	Cost
40 & older		0	x 385.00	x 100%	= 0
31-39		0	x 385.00	x 85%	= 0
26-30		0	x 385.00	x 75%	= 0
21-25		0	x 385.00	x 65%	= 0
16-20		0	x 385.00	x 50%	= 0
0-15		0	x 385.00	x 0%	= 0
		0			0

Cooperative-Use Space (GSF)	0	x 385.00		0	0
Site Development		x 5%		0	0
Design Cost		x 0%		0	0
				0	0

TOTAL COST

	39,447,000		36,685,000
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Less Prior State Funds for Related Projects Enter previous State funded project and FY.

NET STATE FUNDING

			36,685,000
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Less CIP Allocations for the Project Enter previous State funded CIP FY.

BALANCE

			36,685,000
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Additional Notes:
 The "Net State Funding" on this worksheet is an estimate of the maximum State allocation for this project, but may be reduced based on the costs of the approved contract(s), ineligible items, and change orders.
 Provide any additional notes regarding project scope here:

Date Planning Approved:

Date Revised:

Date of State Approval:

Overwrite formula Limited Renovation project with the construction cost.

SUMMARY OF CURRENT & FUTURE REQUESTS (IAC FORM 102.4)

SUMMARY OF CURRENT PLANNING AND FUNDING REQUESTS

LEA: **Dorchester** FISCAL YEAR: **2024** DATE: **8/5/2021**

PRIORITY #	PROJECT TITLE	TOTAL EST. COST	NON-PSCP/IAC FUNDS	TOTAL STATE FUNDS	PRIOR PSCP/IAC FUNDS	CURRENT REQUESTS (\$ OR LP)	Expected Project Requests (enter fiscal year below)												
							FY	2024	FY	2025	FY	2026	FY	2027	FY	2028	FY	2029	
1	South Dorchester School HVAC Replacement	\$10,718,710	\$2,411,710	\$8,307,000	\$2,153,000	Construction	\$4,000,000		\$2,153,000										
2	Warwick Elementary School Roof Replacement	\$2,767,500	\$256,500	\$2,511,000	\$0	Design/Construction	\$2,511,000												
3	Sandy Hill Elementary School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
4	Choptank Elementary School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
5	Maple Elementary School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
6	Hurlock Elementary School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
7	Vienna Elementary School Security Vestibule and Systems	\$385,000	\$59,500	\$325,500	\$0	Design/Construction	\$325,500												
8	South Dorchester School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
9	Warwick Elementary School Security Vestibule and Systems	\$660,000	\$102,000	\$558,000	\$0	Design/Construction	\$558,000												
10	North Dorchester Regional Intermediate School	\$40,743,900	\$11,024,900	\$29,719,000	\$0	Masterplanning	\$0	Planning	\$0	Design		Construction	\$16,045,750.00	Construction	\$1,186,250				
11	North Dorchester Regional Primary School/Judy Hoyer Center	\$37,452,358	\$12,199,358	\$25,253,000	\$0							Planning		Design		Construction	\$6,930,000		
12	Mace's Lane Middle School Roof/Rooftop Equipment Replacement	\$9,223,950	\$1,319,880	\$7,904,070	\$0									Design/Const ruction	\$7,904,070				
13	Judy Hoyer Center Roof Replacement	\$630,000	\$72,000	\$558,000	\$0														
14	Cambridge Regional Intermediate School	\$44,107,300	\$12,308,300	\$31,799,000	\$0														Feasibility Study
15	Cambridge Regional Primary School/Judy Hoyer Center	\$50,807,425	\$14,122,425	\$36,685,000	\$0														
		\$200,796,142	\$54,386,572	\$146,409,570	\$2,153,000		\$10,184,500		\$2,153,000		\$0		\$16,045,750		\$9,090,320				\$6,930,000

10 YEAR LOCAL CASH FLOW PER BOE
APPROVED FY24 CIP

	<u>Total Systemic Renovations/Renovations and Additions/Replacement Schools</u>	<u>Previously Approved</u>	<u>Total</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Projected Cash</u>	<u>Total</u>	<u>Comment</u>
				<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>	<u>FY29</u>	<u>FY30</u>	<u>FY31</u>	<u>FY32</u>	<u>FY33</u>		
1	South Dorchester School HVAC Replacement	\$1,368,484	\$2,411,710	\$968,226	\$75,000									\$2,411,710	
2	Warwick Elementary School Roof Replacement	\$0	\$256,500	\$256,500										\$256,500	
3	Sandy Hill Elementary School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
4	Choptank Elementary School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
5	Maple Elementary School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
6	Hurlock Elementary School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
7	Vienna Elementary School Security Vestibule and Systems	\$0	\$59,500	\$59,500										\$59,500	
8	South Dorchester School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
9	Warwick Elementary School Security Vestibule and Systems	\$0	\$102,000	\$102,000										\$102,000	
10	North Dorchester Regional Intermediate School		\$11,024,900	\$100,000	\$50,000	\$2,645,600	\$4,434,250	\$3,795,050						\$11,024,900	
11	North Dorchester Regional Primary School/Judy Center	\$0	\$12,199,358				\$50,000	\$2,207,048	\$6,893,202	\$3,049,107				\$12,199,358	
12	Mace's Lane Middle School Roof and RTU's Replacement	\$0	\$1,319,880					\$1,319,880						\$1,319,880	
13	Judy Center Roof Replacement	\$0	\$72,000							\$72,000	\$0	\$0	\$0	\$72,000	
14	Cambridge Regional Intermediate School	\$0	\$12,308,300						\$0	\$0	\$50,000	\$2,669,200	\$4,952,600	\$12,308,300	Includes out yea
15	Cambridge Regional Primary/JHC		\$14,122,425								\$0	\$0	\$50,000	\$14,122,425	Includes out yea
	<u>Total Systemic and Limited Renovations and New Construction</u>	\$1,368,484	\$54,386,572	\$1,996,226	\$125,000	\$2,645,600	\$4,484,250	\$7,321,978	\$6,893,202	\$3,121,107	\$50,000	\$2,669,200	\$5,002,600	\$54,386,572	

DORCHESTER COUNTY BOARD OF
EDUCATION APPROVED
10 YEAR CIP
DETAILED SUMMARY OF STATE AND
LOCAL COSTS

PRIORITIES	PROJECTS	TOTAL COST	Total	Total	Previously Approved Funding	FY 2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033
			Local FUNDS	STATE FUNDS											
1	South Dorchester School-HVAC/Electrical/Plumbing/Septic/Lifesafety Limited Renovation														
	Local Planning/Design Development	\$893,226	\$893,226		\$743,226	\$75,000	\$75,000								
	Local Construction	\$625,258	\$625,258		\$625,258										
	State Construction	\$8,307,000		\$8,307,000	\$2,153,500	\$4,000,000	\$2,153,000								
	Total Construction	\$8,932,258			\$2,778,758	\$4,000,000	\$2,153,000								
	Local Contingency	\$893,226	\$893,226			\$893,226	\$0								
	State Contingency	\$0				\$0	\$0								
	Total Contingency	\$893,226				\$893,226	\$0								
	Project Totals	\$10,718,710			\$3,521,984	\$4,968,226	\$2,228,000								
	Local Funding	\$2,411,710	\$2,411,710		\$1,368,484	\$968,226	\$75,000								
	State Funding	\$8,307,000		\$8,307,000	\$2,153,500	\$4,000,000	\$2,153,000								
2	Warwick Elementary School-Roof Replacement														
	Local Construction	\$189,000	\$189,000			\$189,000									
	State Construction	\$2,511,000		\$2,511,000		\$2,511,000									
	Total Construction	\$2,700,000				\$2,700,000									
	Local Contingency	\$67,500	\$67,500			\$67,500									
	State Contingency	\$0		\$0											
	Total Contingency	\$67,500													
	Project Totals	\$2,767,500				\$2,767,500									
Local Funding	\$256,500	\$256,500			\$256,500										
State Funding	\$2,511,000		\$2,511,000		\$2,511,000										
3	Sandy Hill Elementary School-Security Vestibule and Systems														
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000		\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
	State Funding	\$558,000		\$558,000		\$558,000									
	Subtotal Future Projects Local Funding	\$2,770,210	\$2,770,210		\$1,368,484	\$1,326,726	\$75,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal Future Projects State Funding	\$11,376,000		\$11,376,000	\$2,153,500	\$7,069,000	\$2,153,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
SubTotals	\$14,146,210	\$2,770,210	\$11,376,000	\$3,521,984	\$8,395,726	\$2,228,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

PRIORITIES	PROJECTS	TOTAL COST	Total		Previously Approved Funding	FY 2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033
			Local FUNDS	STATE FUNDS											
4	Choptank Elementary School Security Vestibule and Systems					Design/Construction									
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000	\$0	\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
State Funding	\$558,000		\$558,000		\$558,000										
5	Maple Elementary School Security Vestibule and Systems					Design/Construction									
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000	\$0	\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
State Funding	\$558,000		\$558,000		\$558,000										
6	Hurlock Elementary School Security Vestibule and Systems					Design/Construction									
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000	\$0	\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
State Funding	\$558,000		\$558,000		\$558,000										
7	Vienna Elementary School Security Vestibule and System					Design/Construction									
	Local Planning/Design Development	\$35,000	\$35,000	\$0		\$35,000									
	Local Construction	\$24,500	\$24,500			\$24,500									
	State Construction	\$325,500		\$325,500		\$325,500									
	Total Construction	\$350,000	\$0	\$0	\$0	\$350,000									
	Project Totals	\$385,000				\$385,000									
	Local Funding	\$59,500	\$59,500			\$59,500									
State Funding	\$325,500		\$325,500		\$325,500										
8	South Dorchester School- Permanently Installed Weapons Detection System					Design/Construction									
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000	\$0	\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
State Funding	\$558,000		\$558,000		\$558,000										
9	Warwick Elementary School- Permanently Weapons Detection System					Design/Construction									
	Local Planning/Design Development	\$60,000	\$60,000	\$0		\$60,000									
	Local Construction	\$42,000	\$42,000			\$42,000									
	State Construction	\$558,000		\$558,000		\$558,000									
	Total Construction	\$600,000	\$0	\$0	\$0	\$600,000									
	Project Totals	\$660,000				\$660,000									
	Local Funding	\$102,000	\$102,000			\$102,000									
State Funding	\$558,000		\$558,000		\$558,000										
This Page Project Totals		\$3,685,000				\$3,685,000									
This Page Local Funding		\$569,500	\$569,500		\$0	\$569,500									
This Page State Funding		\$3,115,500		\$3,115,500	\$0	\$3,115,500									
Cumulative Subtotal Future Projects Local Funding		\$3,339,710	\$3,339,710		\$1,368,484	\$1,896,226	- 44 -	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Subtotal Future Projects State Funding		\$14,491,500		\$14,491,500	\$2,153,500	\$10,184,500		\$2,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative SubTotals		\$17,831,210	\$3,339,710	\$14,491,500	\$3,521,984	\$12,080,726		\$2,228,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PRIORITIES	PROJECTS	TOTAL COST	Total		Previously Approved Funding	FY 2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033
			Local FUNDS	STATE FUNDS											
10	North Dorchester Regional Intermediate														
	Local Planning/Design Development	\$3,195,600	\$3,195,600		\$100,000	\$50,000	\$2,645,600	\$200,000	\$200,000	\$3,195,600					
	Local Construction New	\$1,880,000	\$1,880,000					\$1,880,000		\$1,880,000					
	State Construction New	\$24,974,000		\$24,974,000				\$12,487,000	\$12,487,000	\$24,974,000					
	Total Construction New	\$26,854,000		\$24,974,000				\$12,487,000	\$12,487,000	\$24,974,000					
	Local Site Development	\$357,000	\$357,000					\$357,000		\$357,000					
	State Site Development	\$4,745,000		\$4,745,000				\$3,558,750	\$1,186,250	\$4,745,000					
	Total Site Development New	\$5,102,000		\$4,745,000				\$3,558,750	\$1,186,250	\$4,745,000					
	Total Construction/Site Development New	\$31,956,000	\$2,237,000	\$29,719,000						\$31,956,000					
	Local Renovation Construction	\$0	\$0												
	State Renovation Construction	\$0		\$0											
	Local Site Redevelopment	\$0	\$0												
	State Site Redevelopment	\$0		\$0											
	Total Site Redevelopment	\$0		\$0											
	Total Renovation/Redevelopment Cost	\$0	\$0	\$0											
	Local Contingency	\$1,597,800	\$1,597,800						\$1,597,800	\$0	\$1,597,800				
	State Contingency	\$0		\$0											
	Total Contingency	\$1,597,800	\$1,597,800												
	FFE (Local)	\$3,195,600	\$3,195,600							\$3,195,600	\$3,195,600				
	Temporary Classrooms/Phasing for Renovation (Local)	\$0	\$0												
	Construction Management Fee	\$798,900	\$798,900						\$399,450	\$399,450	\$798,900				
	Project Totals	\$40,743,900				\$100,000	\$50,000	\$2,645,600	\$20,480,000	\$16,282,050	\$40,743,900				
	Local Funding	\$11,024,900	\$11,024,900			\$0	\$100,000	\$50,000	\$2,645,600	\$4,434,250	\$3,795,050	\$11,024,900			
State Funding	\$29,719,000		\$29,719,000				\$0	\$16,045,750	\$12,487,000	\$29,719,000					
11	North Dorchester Regional Primary School/Judy Hoyer Center														
	Local Planning/Design Development	\$2,857,048	\$2,857,048							\$50,000	\$2,207,048	\$300,000	\$300,000	\$2,857,048	
	Local Construction New	\$1,596,000	\$1,596,000								\$1,596,000		\$1,596,000	\$1,596,000	
	State Construction New	\$5,856,000		\$5,856,000							\$5,856,000		\$5,856,000	\$5,856,000	
	Total Construction New	\$7,452,000		\$5,856,000							\$7,452,000		\$7,452,000	\$7,452,000	
	Local Site Development	\$342,000	\$342,000								\$342,000	\$0	\$342,000	\$342,000	
	State Site Development	\$1,074,000		\$1,074,000							\$1,074,000		\$1,074,000	\$1,074,000	
	Total Site Development New	\$1,416,000		\$1,074,000							\$1,416,000		\$1,416,000	\$1,416,000	
	Total Construction/Site Development New	\$8,868,000	\$1,938,000	\$6,930,000											
	Local Renovation Construction	\$1,313,477	\$1,313,477									\$1,313,477	\$1,313,477	\$1,313,477	
	State Renovation Construction	\$17,451,000		\$17,451,000								\$17,451,000	\$17,451,000	\$17,451,000	
	Local Site Redevelopment	\$66,000	\$66,000									\$66,000	\$66,000	\$66,000	
	State Site Redevelopment	\$872,000		\$872,000								\$872,000	\$872,000	\$872,000	
	Total Site Redevelopment	\$938,000		\$872,000								\$938,000	\$938,000	\$938,000	
	Total Renovation/Redevelopment Cost	\$19,702,477	\$1,379,477	\$18,323,000									\$18,323,000	\$18,323,000	
	Local Contingency	\$1,428,524	\$1,428,524									\$1,428,524	\$1,428,524	\$1,428,524	
	State Contingency	\$0		\$0											
	Total Contingency	\$1,428,524	\$1,428,524												
	FFE (Local)	\$2,857,048	\$2,857,048								\$2,857,048		\$2,857,048	\$2,857,048	
	Temporary Classrooms/Phasing for Renovation (Local)	\$1,000,000	\$1,000,000									\$1,000,000	\$1,000,000	\$1,000,000	
	Construction Management Fee	\$739,262	\$739,262									\$369,631	\$369,631	\$739,262	
	Project Totals	\$37,452,358							\$50,000	\$2,207,048	\$13,823,202	\$21,372,107		\$37,452,358	
	Local Funding	\$12,199,358	\$12,199,358					\$0	\$50,000	\$2,207,048	\$6,893,202	\$3,049,107	\$12,199,358		
State Funding	\$25,253,000		\$25,253,000				\$0	\$0	\$6,930,000	\$18,323,000	\$25,253,000				
This Page Project Totals	\$78,196,258				\$100,000	\$50,000	\$2,645,600	\$20,530,000	\$18,489,098	\$54,567,102	\$21,372,107				
This Page Local Funding	\$23,224,258	\$23,224,258	\$0	\$0	\$100,000	\$50,000	\$2,645,600	\$4,484,250	\$6,002,098	\$17,918,102	\$3,049,107				
This Page State Funding	\$54,972,000		\$54,972,000	\$0	\$0	\$0	\$0	\$16,045,750	\$12,487,000	\$36,649,000	\$18,323,000				
Cummulative Subtotal Future Projects Local Funding	\$26,563,967	\$26,563,967		\$1,368,484	\$3,322,952	\$200,000	\$2,645,600	\$4,484,250	\$6,002,098	\$17,918,102	\$3,049,107	\$0	\$0		
Cummulative Subtotal Future Projects State Funding	\$69,463,500		\$69,463,500	\$2,153,500	\$10,184,500	\$2,153,000	\$0	\$16,045,750	\$12,487,000	\$36,649,000	\$18,323,000	\$0	\$0		
Cummulative SubTotals	\$96,027,467	\$26,563,967	\$69,463,500	\$3,521,984	\$13,507,452	\$2,353,000	\$2,645,600	\$20,530,000	\$18,489,098	\$54,567,102	\$21,372,107	\$0	\$0		

STATUS OF PREVIOUSLY APPROVED PROJECTS
(IAC FORM 102.5)

STATUS OF PREVIOUSLY APPROVED PROJECTS

LEA: Dorchester FISCAL YEAR: 2024
 DATE: 8/25/21

PROJECT TITLE and PSC NO. ¹ (Chronological Order by Fiscal Year)	MONTH AND YEAR (00/00) OF STATE APPROVAL					Percent Construction Completed	Date Occupied
	IAC	SD	DD	CD	CONTRACT AWARD		
	Cambridge-South Dorchester High School Roof Replacement 09.009.21SR Year 2						
Access Control Expansion (HES/MES/VES) FY21/FY22 ASP					7/15/2021	100%	2022
Cambridge-South Dorchester High School Fire Alarm/Mass Notification System Replacement 09.009.22 SR FA					5/1/2022	40%	
Choptank ES Roof Replacement 09.016.22 SR					7/14/22	50%	
Maple ES Roof Replacement 09.010.22 SR					TBD	0%	
South Dorchester School HVAC Replacement 09.012.23 SR					TBD	0%	
Vienna ES HVAC Replacement 09.05.23 SR					TBD	0%	
Judy Hoyer Center Security Cameras SSGP FY22						100%	2022
North Dorchester Campus Security System SSGP FY21					5/1/22	95%	

¹ ALL PROJECTS INCLUDING SYSTEMIC RENOVATION, AGING SCHOOL, SCHOOL SAFETY, HEALTHY SCHOOLS FACILITY FUND AND QZAB.

STATUS OF STATE OWNED RELOCATABLES (IAC
FORM 102.6)

ANNUAL PROGRESS AND COMPLETION PHOTOS

**CAMBRIDGE-SOUTH DORCHESTER HIGH SCHOOL ROOF REPLACEMENT
PHASE 1 100% Complete. Phase 2 100% Complete.**

Local (\$784,707)/IAC-PSCP (\$3,410,774) Funded

Replace 1994/1995 Roof. New roof, more insulation, improved pitch to roof drains, new roof metal, new downspouts, new curbs.



Phase 1 Complete



New roof at gymnasium, administration and classroom areas.



Phase 2 New Roof Southeast Classrooms Complete



Trimming out Vertical Metal Work.

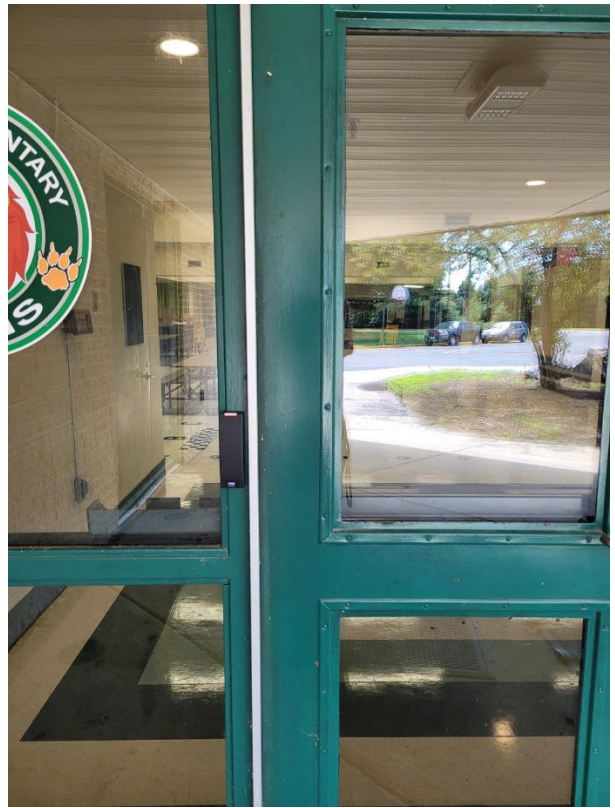


Last Step-Roll on Pyramic Coatic after 60 day cure.

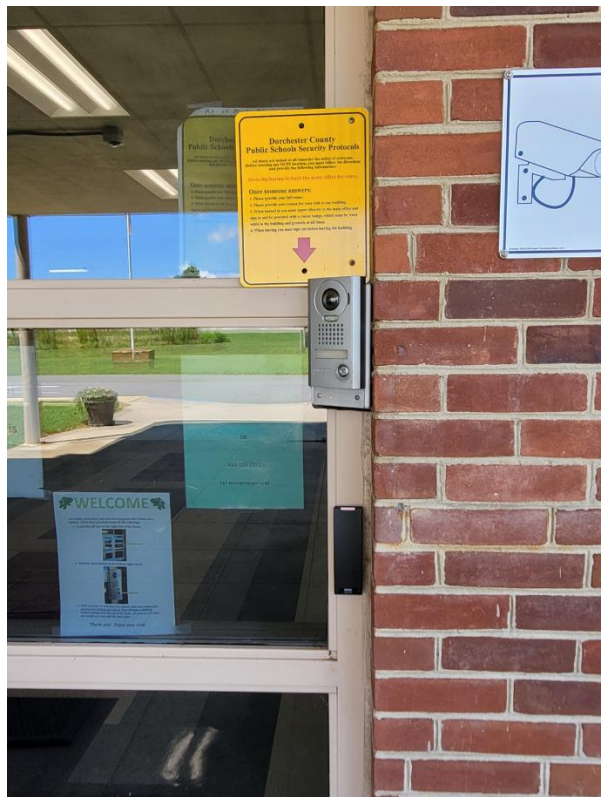
**PHASE 2 NETWORKED ACCESS CONTROL EXPANSION
HURLOCK, MAPLE & VIENNA ELEMENTARY SCHOOLS 100% Complete.
Local (\$18,961)/IAC-PSCP FY21/22ASP (\$78,584) Funded
Install encrypted access control at all primary public, staff and student
entrances and portable classrooms.**

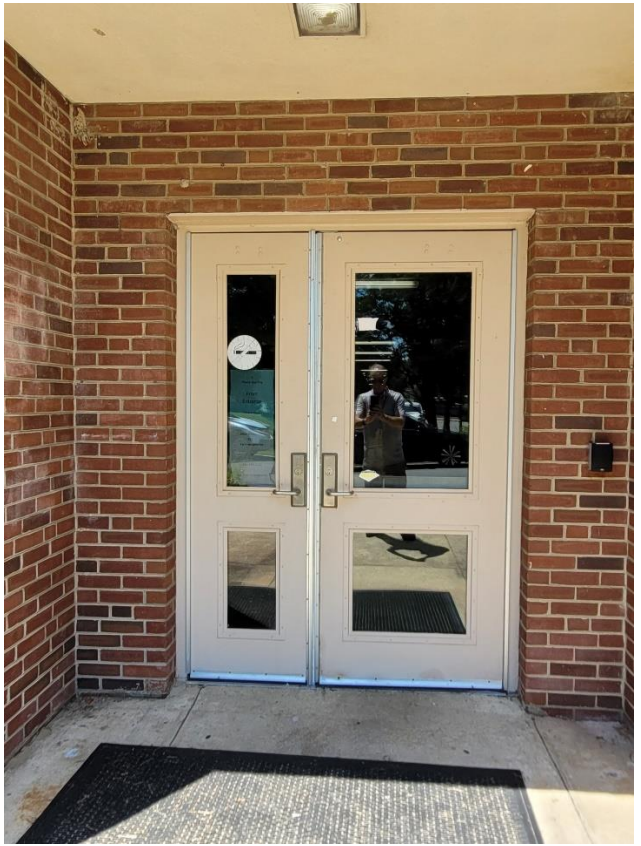


Note the layered security: Access Control, Networked Buzz In Camera, Networked Day/Night Camera. An emerging best practice in school safety per DHS.









**CAMBRIDGE-SOUTH DORCHESTER HIGH SCHOOL CAMPUS
FIRE ALARM REPLACEMENTS/CAMPUS MASS NOTIFICATION
INSTALLATION**

Local Capital Funding (\$321,000)/IAC-PSCP Funding (1,000,000)

TOTAL

COST \$1,316,443

**Replace all fire alarm panels and devices. Install Mass Notification
technology for campus emergencies per code. 40%+ Complete.**







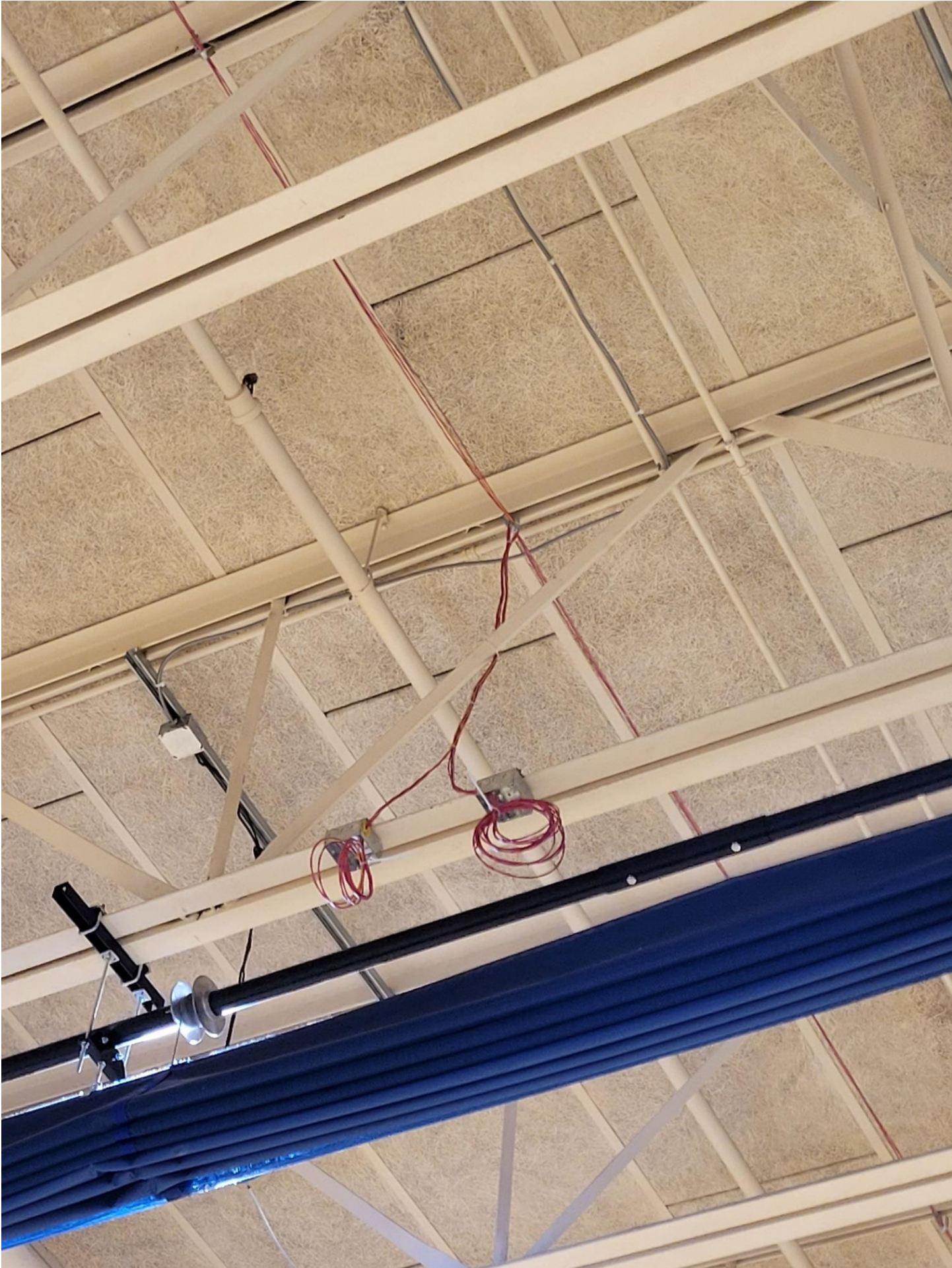












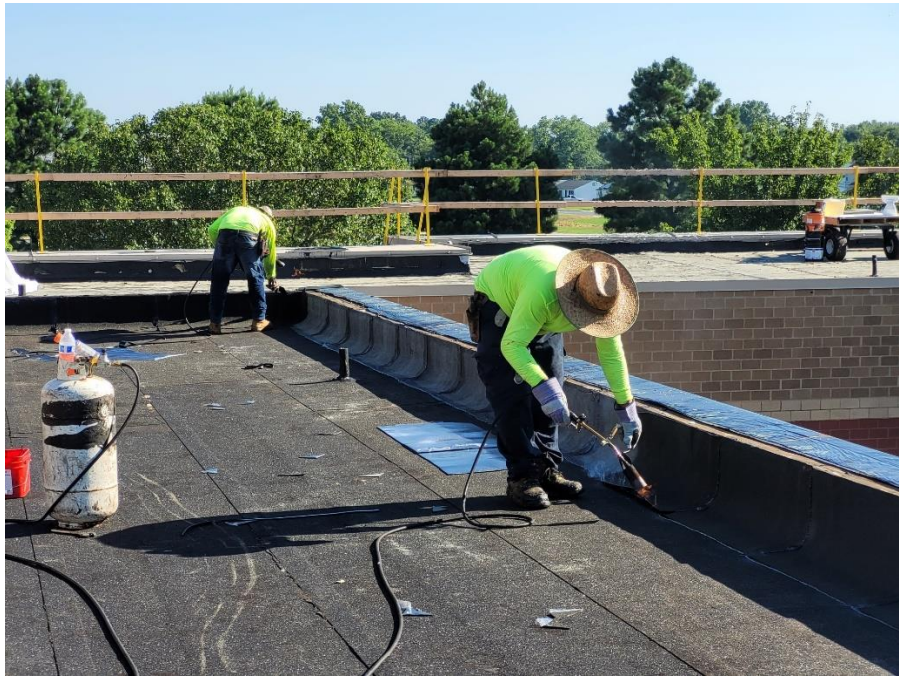
**CHOPTANK ELEMENTARY SCHOOL ROOF & RTU REPLACEMENT-ROOF
70% Complete. RTU's 0%.**

Local (\$772,020)/IAC-PSCP (\$3,516,980) Funded

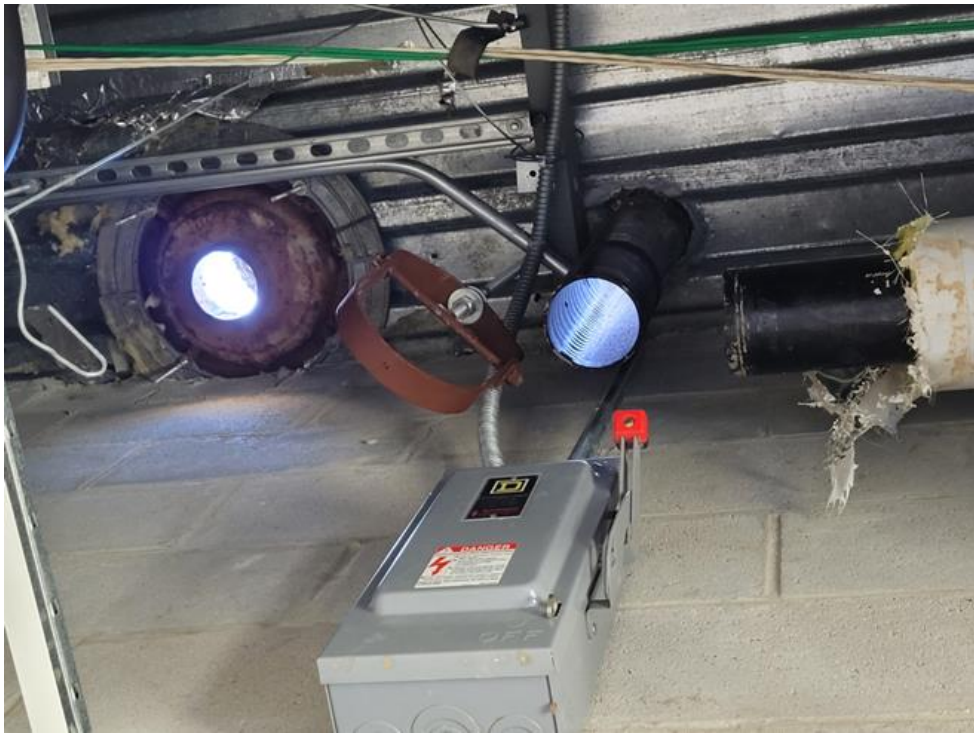
Cost \$1,782,889.74

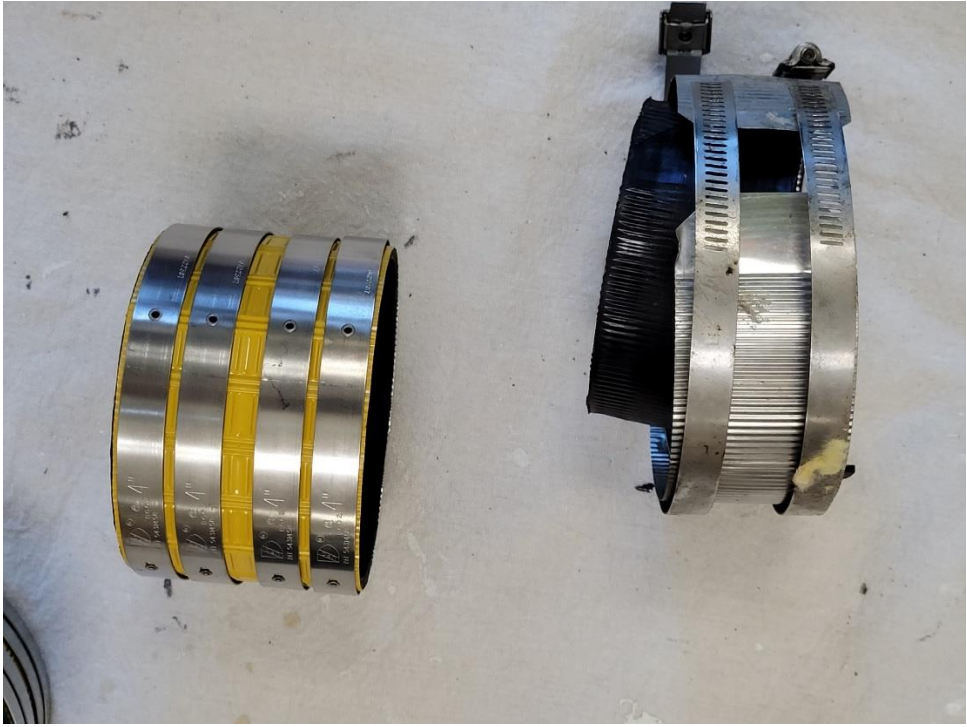
Replace original 1997 Roof. New roof, more insulation, improved pitch to roof drains, new roof metal, new downspouts, new curbs.











**JUDY HOYER CENTER NETWORKED/ENCRYPTED SECURITY CAMERAS-
100% Complete.**

Local (\$0)/SSGP FY22 (\$25,000) Funded

Cost \$24,641

Install networked, encrypted interior and exterior cameras with day and full infrared night vision. Classified search characteristic/M View capable system as are all sites. Encrypted cell phone application for qualified users.















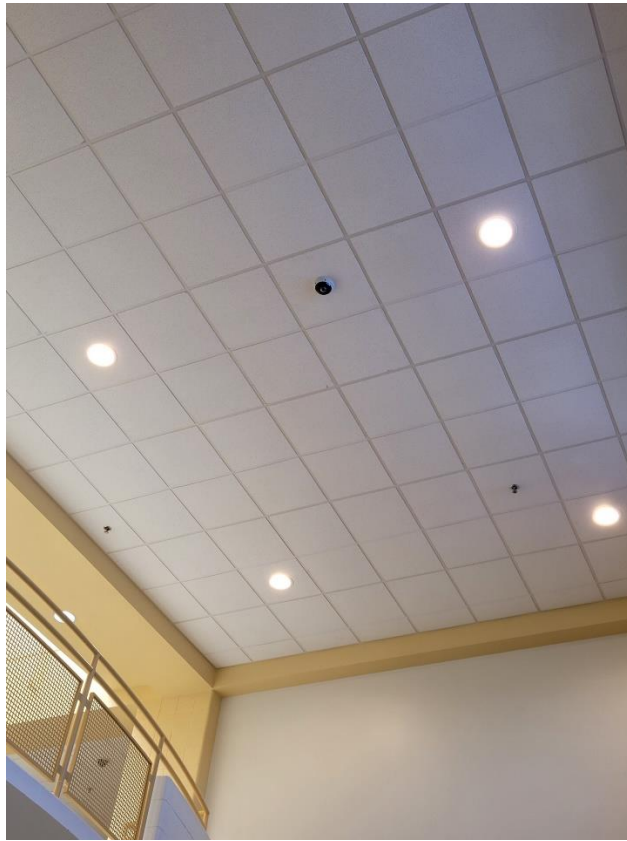
**NORTH DORCHESTER CAMPUS NETWORKED/ENCRYPTED SECURITY
CAMERAS-100% Complete.**

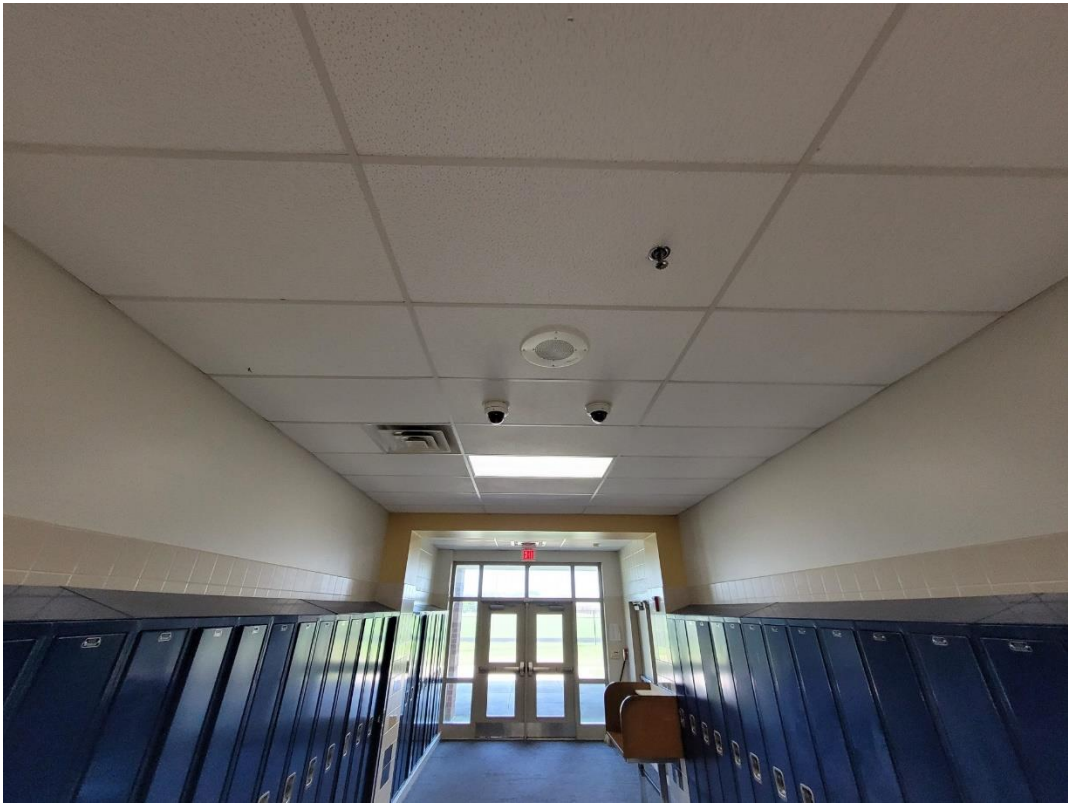
Local (\$43,395 Fund Balance)/SSGP FY21 (\$200,000) Funded

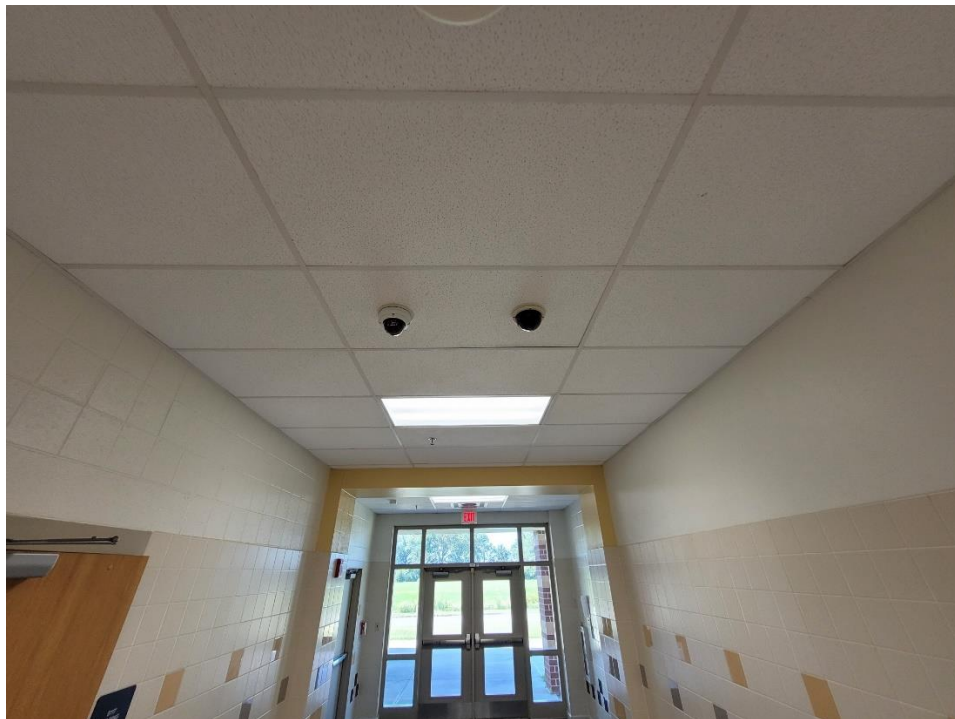
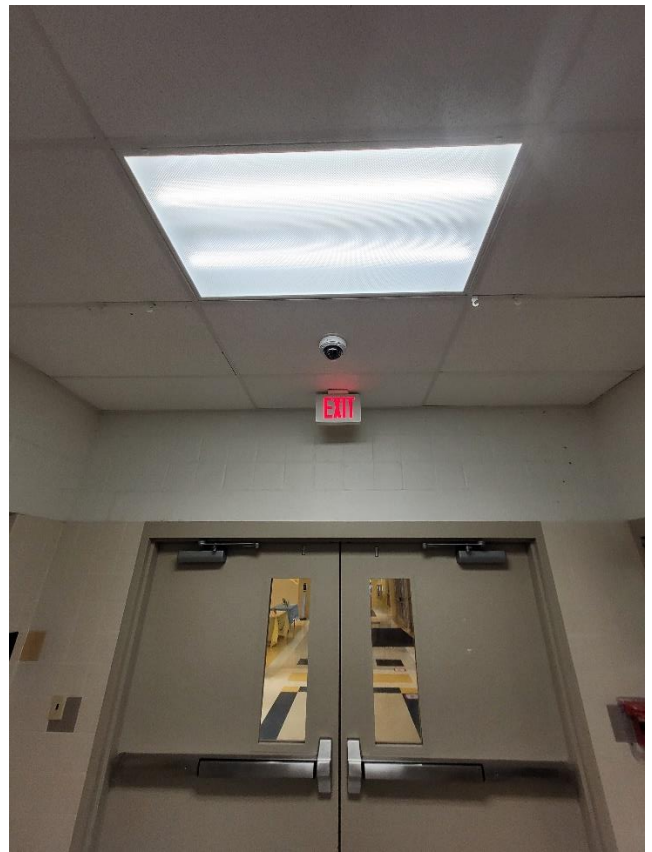
Cost \$243,395

Install networked, encrypted interior and exterior cameras with day and full infrared night vision. Classified search characteristic/M View capable system as are all sites. Encrypted cell phone application for qualified users.





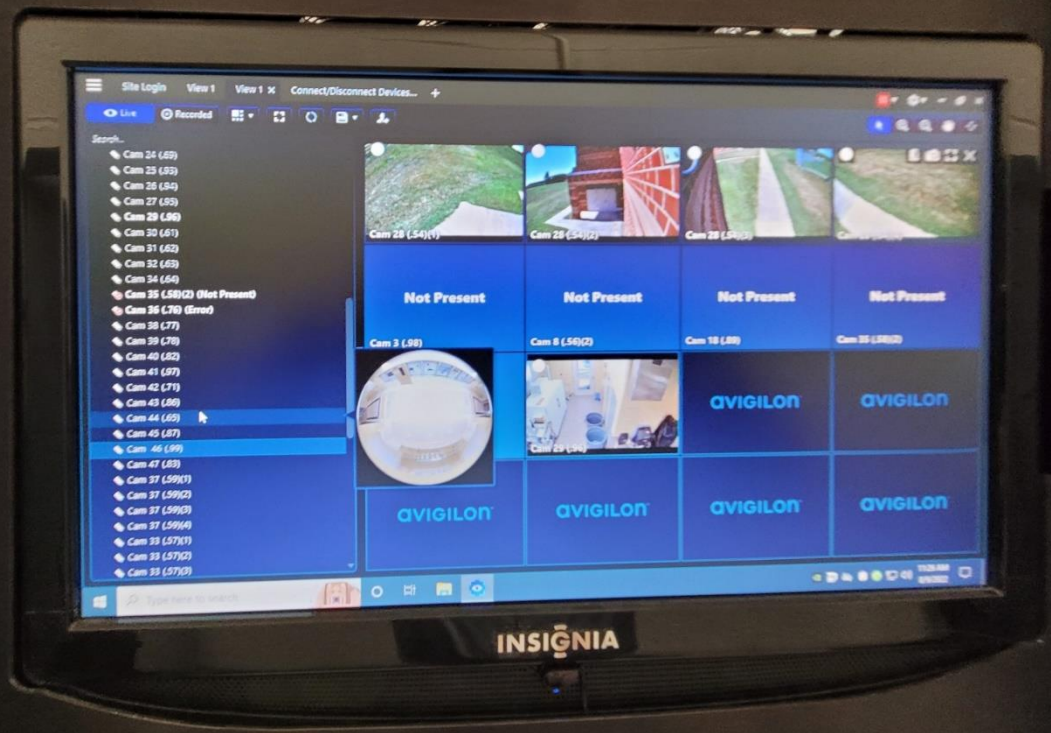








EXIT













CAFETERIA





ATTACHMENT A
Maple Elementary School
Roof Inspection Information

ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Maple Elementary School
ADDRESS: 5225 Egypt Rd Cambridge MD 21613
LEVEL/SECTION: Entire Building
LAST REPLACEMENT DATE: 1996
ROOF DECK MATERIAL: Tectum / Metal

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
LEAKS ONLY OCCASIONALLY
LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>2</u>
Splits	<u>1.5</u>	Exposed Felts	<u>2.5</u>
Eroded Felts	<u>2</u>	Drains	<u>2</u>
Alligatoring	<u>2.5</u>	Gravel Stop	<u>2</u>
Debris / Vegetation	<u>2</u>	Punctures	<u>2.5</u>
Seam Separation	<u>2</u>	Ponding Water	<u>2</u>
Pitch Pans	<u>2</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>2</u>	Parapet Metal	<u>3</u>
Gutters	<u>2</u>	Downspout	<u>2</u>
Counter Flashing	<u>2</u>	Curbs	<u>2</u>

INSULATION: YES NO TYPE/CONDITION: ISO Insulation and Rigid Fiber board insulation.

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

Multiple leaks & repairs performed 2020.

OVERALL ROOF CONDITION 2 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

COMMENT:

Maple Elementary roof system has been an issue for many years and repairs will continue to escalate until scheduling & budget moves forward. Recommendation: Complete replace of all roof sections including the back metal standing seam sections in fiscal 2024/25. This includes all new internal drains, metal coping adding metal wall panels around adjacent walls

INSPECTED BY: Jeff Smith

DATE: Feb 2021

ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Maple Elementary School
ADDRESS: 5225 Egypt Rd Cambridge MD 21613
LEVEL/SECTION: Entire Building
LAST REPLACEMENT DATE: 1996
ROOF DECK MATERIAL: Tectum / Metal

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
LEAKS ONLY OCCASIONALLY
LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>2</u>
Splits	<u>1.5</u>	Exposed Felts	<u>2</u>
Eroded Felts	<u>2</u>	Drains	<u>2</u>
Alligatoring	<u>2.5</u>	Gravel Stop	<u>2</u>
Debris / Vegetation	<u>2</u>	Punctures	<u>2.5</u>
Seam Separation	<u>2</u>	Ponding Water	<u>2</u>
Pitch Pans	<u>2</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>2</u>	Parapet Metal	<u>2</u>
Gutters	<u>2</u>	Downspout	<u>2</u>
Counter Flashing	<u>2</u>	Curbs	<u>2</u>

INSULATION: YES NO TYPE/CONDITION: ISO Insualtion and Rigid Fiber board insualtion.

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

No current leaks.

OVERALL ROOF CONDITION 2 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

COMMENT:

Maple Elementary roof system has been an issue for many years and repairs will continue to escalate until scheduling & budget moves forward. Recommendation: Complete replace of all roof sections including the back metal standing seam sections in fiscal 2024/25. This includes all new internal drains, metal coping adding metal wall panels around adjacent walls.

INSPECTED BY: Jeff Smith DATE: Oct 2020

ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Maple Elementary School
ADDRESS: 5225 Egypt Rd Cambridge MD 21613
LEVEL/SECTION: Entire Building
LAST REPLACEMENT DATE: 1996
ROOF DECK MATERIAL: Tectum / Metal

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
LEAKS ONLY OCCASIONALLY
LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>2</u>
Splits	<u>1.5</u>	Exposed Felts	<u>2</u>
Eroded Felts	<u>2</u>	Drains	<u>2</u>
Alligatoring	<u>2.5</u>	Gravel Stop	<u>2</u>
Debris / Vegetation	<u>2</u>	Punctures	<u>2.5</u>
Seam Separation	<u>2</u>	Ponding Water	<u>2</u>
Pitch Pans	<u>2</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>2</u>	Parapet Metal	<u>2</u>
Gutters	<u>2</u>	Downspout	<u>2</u>
Counter Flashing	<u>2</u>	Curbs	<u>2</u>

INSULATION: YES NO TYPE/CONDITION: ISO Insualtion and Rigid Fiber board insualtion.

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

one current leak outside the gymnasium hallway and possible office internal drain. Further investigation will determine where the exact location of these leaks. Contractor will be scheduled accordingly.

OVERALL ROOF CONDITION 2 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

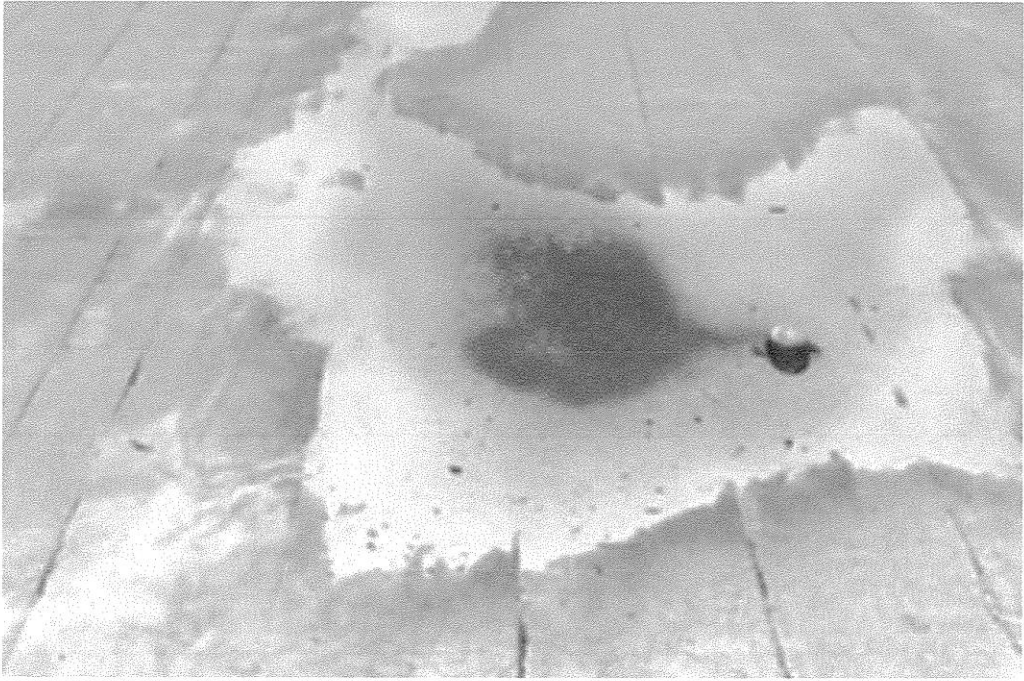
COMMENT:

Maple Elementary roof system has been an issue for many years and repairs will continue to escalate until scheduling & budget moves forward. Recommendation: Complete replace of all roof sections including the back metal standing seam sections in fiscal 2024/25. This includes all new internal drains, metal coping adding metal wall panels around adjacent walls.

INSPECTED BY: Jeff Smith DATE: August 2019











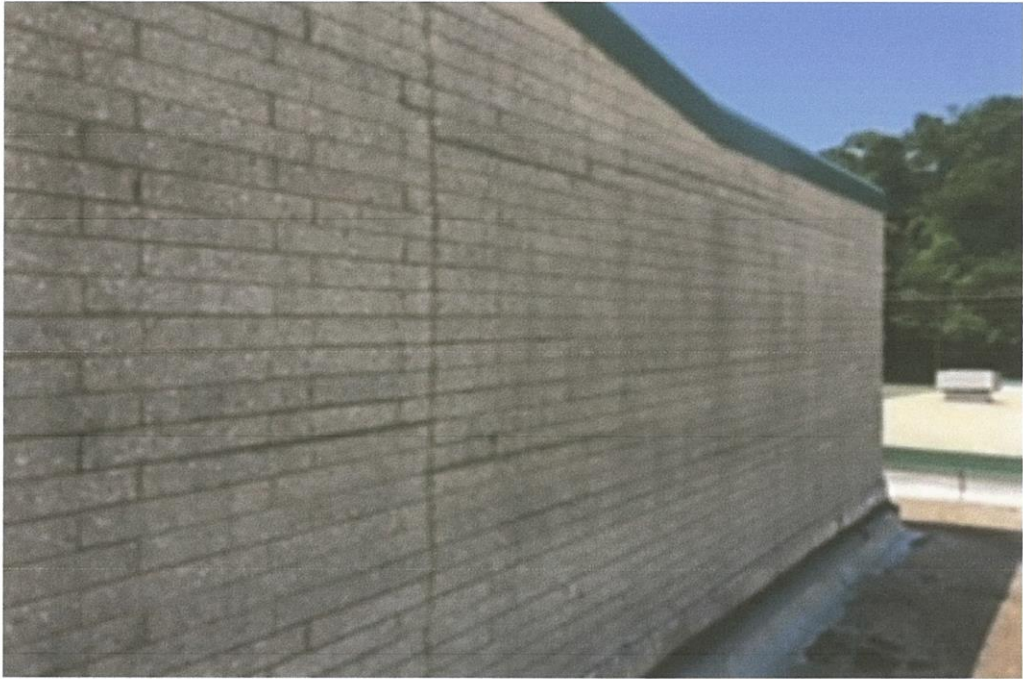






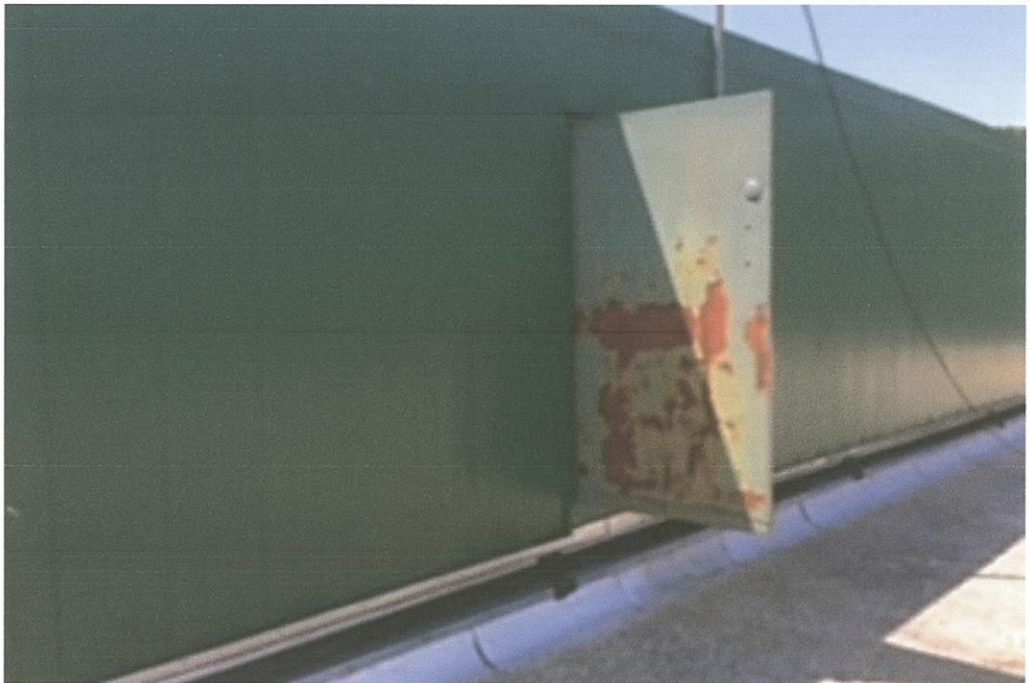












ATTACHMENT B
Warwick Elementary School
Roof Inspection Reports



REPORT IMAGES

The following aerial images show different angles of this structure for your reference.



Top View

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PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12.



Note: This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

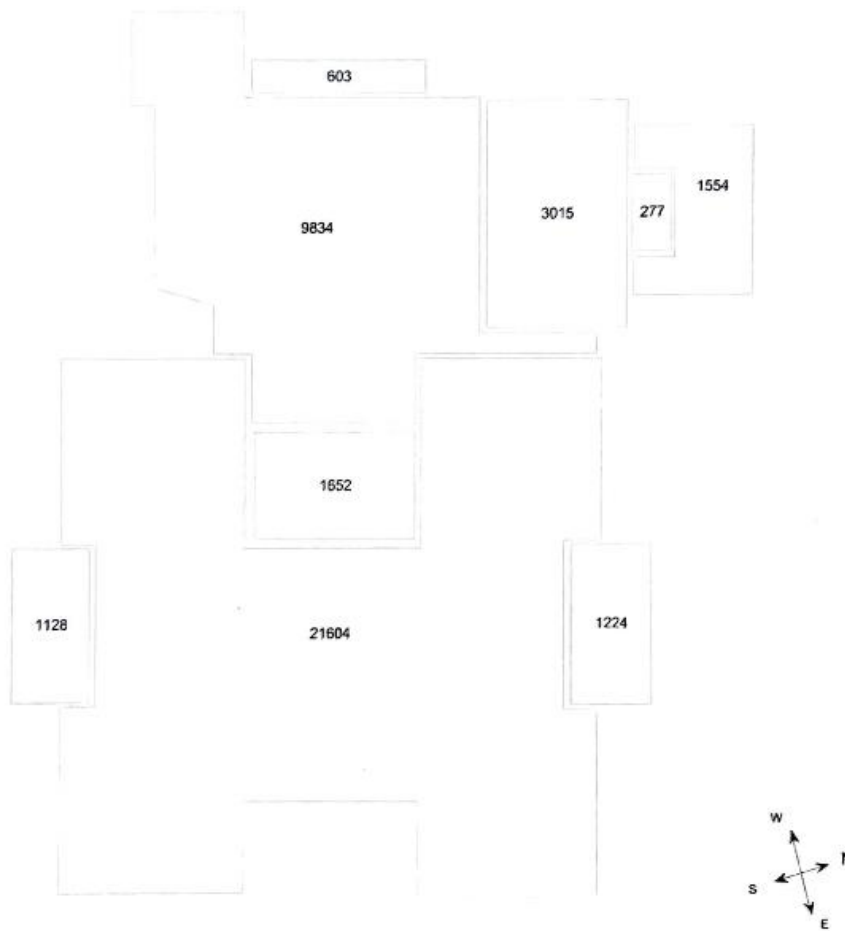
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AREA DIAGRAM

Total Area = 40,891 sq ft, with 9 facets.



Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

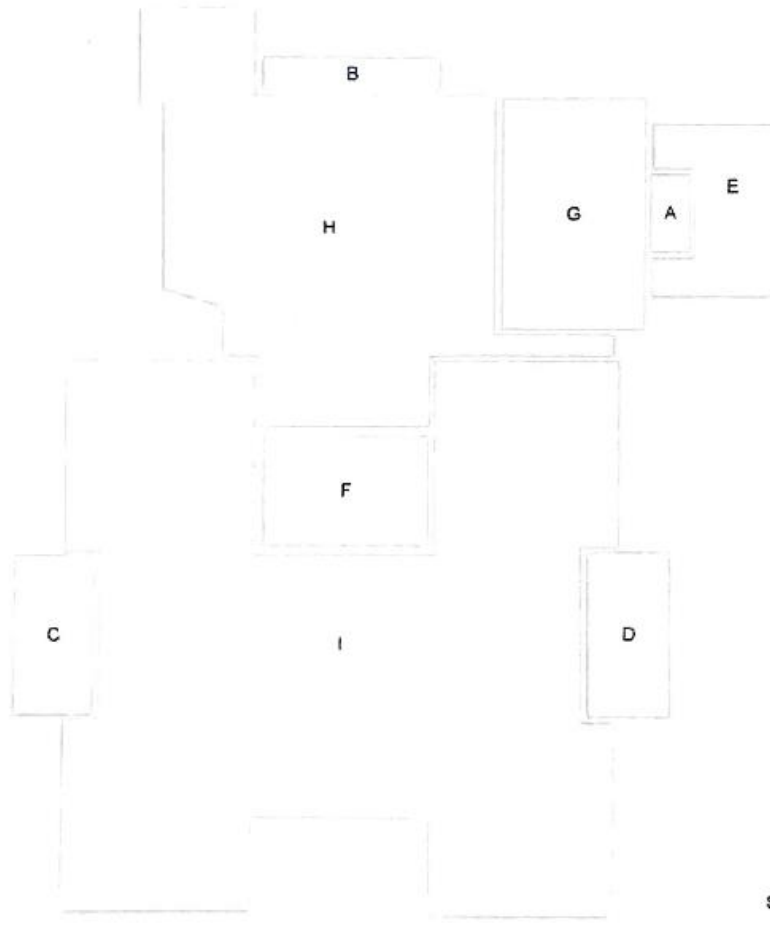
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NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



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ROOF MEASUREMENT REPORT

Property Info

Property Location

Longitude = -75.9436715

Latitude = 38.6094714

Online map of property:

http://maps.google.com/maps?f=g&source=s_q&hl=en&geocode=&q=155+Main+Street,Secretary,MD,21664

Property Info

Year Built: N/A

Effective Year Built: N/A *

**Effective Year Built is when the property's major components were revised to meet that year's code..*

Weather Data

Last Hail Event: 6/11/2011

Hail Count: 6 †

†Last hail event is the date of the last recorded hail event (greater than or equal to 3/4") within a one-mile radius. Hail count is the number of recorded hail events (greater than or equal to 3/4") within a one-mile radius in the past three years.

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

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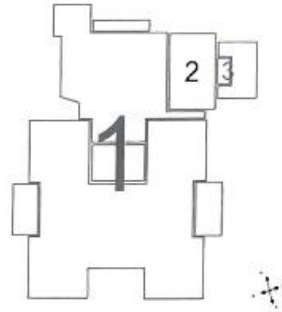
ROOF MEASUREMENT REPORT

REPORT SUMMARY

Below is a measurement summary using the values presented in this report.

Lengths, Areas and Pitches

Ridge	0 ft (0 Ridges)
Hips.....	0 ft (0 Hips)
Valleys	0 ft (0 Valleys)
Rakes*	12 ft (1 Rakes)
Eaves/Starter**	55 ft (1 Eaves)
Drip Edge (Eaves + Rakes).....	67 ft (2 Lengths)
Parapet Walls.....	2,366 ft (64 Lengths)
Flashing	55 ft (1 Lengths)
Step Flashing.....	12 ft (1 Lengths)
Total Area	40,891 sq ft
Predominant Pitch.....	0/12



Total Roof Facets = 9

*Rakes are defined as roof edges that are sloped (not level).
 ** Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch

Roof Pitches	0/12	6/12
Area (sq ft)	40287.6	602.9
% of Squares	98.5%	1.5%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calculation Table

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	40,891	44,980	45,798	47,025	47,842	49,069	49,887
Squares	408.9	449.8	458.0	470.2	478.4	490.7	498.9

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Parapet Calculation Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area (sq ft)	2366	4732	7098	9464	11830	14196	16562

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

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ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Warwick Elementary
ADDRESS: 1155 Main Street
LEVEL/SECTION: Secretary Md 21664

LAST REPLACEMENT DATE: 22+
Metal /
ROOF DECK Leightweight
MATERIAL: concrete

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
LEAKS ONLY OCCASIONALLY
LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>3</u>
Splits	<u>3</u>	Exposed Felts	<u>2</u>
Eroded Felts	<u>3</u>	Drains	<u>3</u>
Alligatoring	<u>3</u>	Gravel Stop	<u>3-4</u>
Debris / Vegetation	<u>2</u>	Punctures	<u>2.5</u>
Seam Separation	<u>3</u>	Ponding Water	<u>2</u>
Pitch Pans	<u>3</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>n/a</u>	Parapet Metal	<u>3</u>
Gutters	<u>2</u>	Downspout	<u>2.5</u>
Counter Flashing	<u>2</u>	Curbs	<u>3</u>

INSULATION: YES NO TYPE/CONDITION: _____

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

Several blisters are evident throughout the membrane. Blisters on any seams are recommended to be replaced. All other areas repairing blisters is not recommended by NRCA.

No active leaks at this time in the actual roof sysstem. A couple drain bowls needed to have bolts tightened.

OVERALL ROOF CONDITION 2-3 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

COMMENT:

A couple drains were clogged and needed to be snaked out, this was causing water infiltration into the building. A couple areas around the flashings will need to be repaired to ensure we maintain the integrity of the roof system until this roof system has been budgeted for replacement in fiscal 2024/25.

INSPECTED Jeff Smith
BY: _____

DATE: May /2021



ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Warwick Elementary
ADDRESS: 1155 Main Street
LEVEL/SECTION: Secretary Md 21664

LAST REPLACEMENT DATE: 23+
ROOF DECK
MATERIAL: Metal

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
LEAKS ONLY OCCASIONALLY
LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>3</u>
Splits	<u>3</u>	Exposed Felts	<u>2</u>
Eroded Felts	<u>3</u>	Drains	<u>3</u>
Alligatoring	<u>3</u>	Gravel Stop	<u>3-4</u>
Debris / Vegetation	<u>2</u>	Punctures	<u>2.5</u>
Seam Separation	<u>3</u>	Ponding Water	<u>2</u>
Pitch Pans	<u>3</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>n/a</u>	Parapet Metal	<u>3</u>
Gutters	<u>2</u>	Downspout	<u>2.5</u>
Counter Flashing	<u>2</u>	Curbs	<u>3</u>

INSULATION: YES NO TYPE/CONDITION: _____

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

Several blisters are evident throughout the membrane. Blisters on any seams are recommended to be replaced. All other areas repairing blisters is not recommended by NRCA.

Two active leaks one around an internal drain and the other was around the meal Penthouse walls. These areas will need to have further investigation prior to repairs being made to ensure the location of the source of water.

OVERALL ROOF CONDITION 2-3 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

COMMENT:

The roof system is currently in average working condition and should have a preventive maintenance schedule implimented to ensure we maintain a leak free building envleope. A couple areas around the flashings will need to be repaired to ensure we maintain the integrity of the roof system until this roof system has been budgeted for replacment in fiscal 2024/25.

INSPECTED Jeff Smith
BY: _____

DATE: June /2022



ROOF INSPECTION/SURVEY FORM
(FILL OUT FOR EACH ROOF LEVEL/SECTION OF BUILDING)

Dorchester County

SCHOOL: Warwick Elementary
 ADDRESS: 1155 Main Street
 LEVEL/SECTION: Secretary Md 21664

LAST REPLACEMENT DATE: 21+

ROOF DECK MATERIAL: Metal /
Leightweight
concrete

ROOF TYPE: BUR EPDM SHINGLE METAL SLATE MODIFIED BIT
 OTHER _____

WATERTIGHTNESS: NO LEAKS LEAKS EVERY RAIN
 LEAKS ONLY OCCASIONALLY
 LEAKS ONLY DURING HIGH WINDS AND RAIN

CONDITION OF ROOF (Indicate Condition from 1 Poor to 4 Excellent for each element)

Blisters	<u>2</u>	Ridges	<u>3</u>
Splits	<u>3</u>	Exposed Felts	<u>2</u>
Eroded Felts	<u>3</u>	Drains	<u>3</u>
Alligating	<u>3</u>	Gravel Stop	<u>3</u>
Debris / Vegetation	<u>3</u>	Punctures	<u>2.5</u>
Seam Separation	<u>3</u>	Ponding Water	<u>3</u>
Pitch Pans	<u>3</u>	Expansion Joint	<u>2</u>
Parapet Cap	<u>n/a</u>	Parapet Metal	<u>3</u>
Gutters	<u>2</u>	Downspout	<u>2.5</u>
Counter Flashing	<u>2</u>	Curbs	<u>3</u>

INSULATION: YES NO TYPE/CONDITION: _____

ADDITIONAL INFORMATION: Item numbers are referenced to attached plan. If available, similarly number photographs.

Several blisters are evident throughout the membrane. Blisters on any seams are recommended to be replaced. All other areas repairing blisters is not recommended by NRCA.

No active leaks at this time in the actual roof sysstem. Several areas inside the building were leaking but further investigation determined these were window and exterior wall leaks.

OVERALL ROOF CONDITION 2-3 (1 Poor to 4 Excellent)

PHOTOGRAPHIC/VIDEO RECORD: YES NO

Identify the area being shown, the item, and the date.

ROOF PLAN INCLUDED WITH ROOF LEVELS IDENTIFIED: YES NO

COMMENT:

A complete maintenance schedule is recommended to be implemented for this roof until this roof system has been budgeted for replacement in fiscal 2024/25.

INSPECTED BY: Jeff Smith

DATE: August /2020



