Overview of Public Schools CIP

The Public Schools Community Investment Plan (CIP) includes school construction, such as additions and modernizations, as well as other school-related projects. For more than a decade, school construction has been primarily funded by Impact Fees, dedicated Income Tax revenue, and State funding.

In April 2016, the Commissioners voted to keep the school Impact Fee at zero until FY 18. Impact Fees for schools can be used only to build new schools or additions to existing schools to increase capacity, and the Commissioners' efforts in past years have eliminated capacity needs.

Developing the school construction plan is a complex process involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, and projected development. Historically, the County has generally provided funding for three-quarters or more of the school CIP. In the current plan, the County is providing 71% of funding.

The Commissioners are providing planned funding in FY 19 - FY 20 to address the Carroll County Career and Technology Center. A feasibility study will be performed in FY 17 to explore alternatives. Planned funding is included in FY 18 - FY 19 to renovate the science rooms of three high schools to accommodate the growing technology components.

Even with the \$185.5 million included in the plan, all project requests could not be funded. In recent years, the Board of Education has identified a number of needs that have no existing or planned funding. High priorities include:

- East Middle modernization
- Westminster West Middle modernization
- Cranberry Station Elementary kindergarten addition
- Friendship Valley Elementary kindergarten and PRIDE addition
- Sandymount Elementary kindergarten addition
- Taneytown Elementary kindergarten addition

Following this overview are copies of the Board of Education's 2016 – 2025 Educational Facilities Master Plan and the FY 17 State Capital Improvement Plan Budget Request/FY 2018 – 2022. For additional information on Public School projects, please refer to the individual project pages.

FY 2017 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

Pric	ority		ı	Prior A	uthe	orizatio	n/Al	lloc	ation		Fiscal	Year 2017	Fur	nding Re	quest		
State	Local			State		County	,	-	Γotal	,	State	Request For	C	ounty	Request For	R	Total equest
	1	South Carroll HS Roof Replacement	\$	2,142	\$	2	83	\$	2,425				\$	1,857	(SR)	\$	1,857
	2	Westminster HS Roof Replacement	\$	1,997	\$	2	64	\$	2,261				\$	1,781	(SR)	\$	1,781
1	3	Francis Scott Key HS Roof Replacement								\$	1,974	(SR)	\$	1,844	(SR)	\$	3,818
2	4	Friendship Valley ES Roof Replacement								\$	847	(SR)	\$	791	(SR)	\$	1,638
3	5	Piney Ridge ES Roof Replacement								\$	596	(SR)	\$	557	(SR)	\$	1,153
	6	East MS Modernization											\$	65	(FS)	\$	65
	7	Sandymount ES HVAC Replacement											\$	420	(P)	\$	420
	8	Westminster HS Electrical System Replacement											\$	100	(P)	\$	100
	9	Taneytown ES Kindergarten Addition											\$	110	(P)	\$	110
	10	Cranberry Station ES Kindergarten Addition											\$	90	(P)	\$	90
	11	Paving											\$	900	(C)	\$	900
	12	Technology Improvements											\$	1,310	(C)	\$	1,310
	13	Relocatable Removal											\$	165	(C)	\$	165
	14	Barrier Free Modifications											\$	50	(C)	\$	50
			\$	4,139	\$	5	47	\$	4,686	\$	3,417		\$	10,040		\$	13,457

NOTE: All dollar figures are shown in thousands

(S) = HVAC Scope Study

(FS) = PSCP Required Feasibility Study
(P) = Planning Approval [State] or Planning Funds [County]
(SR) = Systemic Renovation
(C) = Construction Funding

(E) = Furniture & Equipment Funds

FY 2018-2022 CAPITAL IMPROVEMENT PROGRAM PLAN

		FY20	018			(\$,000 oi FY20		ed)		FY2	020			FY	2021			FY2	022			
Project Title		State	L	.ocal		State		Local		State	Loc	al	Sta			.ocal		State		.ocal		Total
Modernizations			-				-					\dashv			-				-			
Westminster East MS Modernization	\$	3,528			\$	5,799	\$	31,435	\$	5,798											\$	46.560
CCCTC Replacement School	- *	0,020	\$	65		0,7.00		7,145		19,960	\$ 43	592	\$ 19	960	\$	6,548					\$	97,270
Westminster West MS Modernization			Ψ	00	_		Ψ	7,145	Ψ	13,300	Ψ 40	,002	Ψισ	,500	\$	70	-		\$	4,952	\$	5,022
Westiminster West Wis Wiodernization			-				╁						_		Ψ	70	-		Ψ	4,332	۳	3,022
Roof Replacements																						
Sandymount ES - Roof Replacement	\$	956	\$	893																	\$	1,849
North Carroll HS - Roof Replacement	\$	1,954	\$	1,827																	\$	3,781
Spring Garden ES - Roof Replacement					\$	948	\$	886													\$	1,834
Carrolltowne ES - Roof Replacement					\$	903															\$	1,746
Runnymede ES - Roof Replacement					\$	1,096															\$	2,120
Winfield ES - Roof Replacement							Ė		\$	1,232	\$ 1	.150									\$	2,382
Robert Moton ES - Roof Replacement							\vdash		\$												\$	2,261
New Windsor MS - Roof Replacement							╆		Ť	1,100	<u> </u>	,002	\$ 1	,459	\$	1,364					\$	2,823
Oklahoma Road MS - Roof Replacement							\vdash						Ψ .	, 100	Ψ	1,004	\$	2 041	\$	1,908	\$	3,949
Okianoma Road W3 - Roof Replacement							\vdash										Ψ	2,041	Ψ	1,500	Ψ	3,343
HVAC-Replacements																						
Sandymount ES - System Replacement	\$	3,162	\$	2,458																	\$	5,620
Spring Garden ES - System Replacement			\$	343	\$	2,594	\$	2,018													\$	4,955
Winfield ES - System Replacement							\$	471	\$	3,557	\$ 2	,766									\$	6,794
New Windsor MS - System Replacement											\$	599	\$ 4	,531	\$	3,522					\$	8,652
Oklahoma Road MS - System Replacement															\$	633	\$	4,782	\$	3,718	\$	9,133
Linton Springs ES - System Replacement																			\$	500	\$	500
Kindergarten Additions												-										
Taneytown ES Kindergarten Addition	\$	934	\$	826			\vdash												_		\$	1,760
Cranberry Station ES Kindergarten Addition	\$	745	_	657																	\$	1,402
Friendship Valley ES Kindergarten Addition		7-10	\$	179	\$	783	\$	1,995									_				\$	2,957
Sandymount ES Kindergarten Addition			\$	92	\$	783															\$	1,522
			Ť				Ť														Ť	
Science Room Renovation																						
North Carroll High	\$	865	\$	875																	\$	1,740
Westminster High	\$	865	\$	875																	\$	1,740
South Carroll High					\$	449															\$	910
Liberty High					\$	449	\$	461				_				-					\$	910
Annual Requests												-										
Paving			\$	950			\$	1,000			\$ 1	,050			\$	1,100			\$	1,150	\$	5,250
Technology Improvements			\$	700			\$					700			\$	850				1,605	\$	4,760
Roofing Improvements			\$	170			Ψ	000			\$	180			Ψ	000	_		\$	190		540
Relocatable Classroom Movement			Ψ	170			\$	175			\$	60			\$	185	_		Ψ	100	\$	420
Barrier Free Modifications			\$	50			\$				\$	50			\$	50			\$	50	\$	250
Floring Coming the words																						
Electrical Service Upgrades		F04	6	200			\vdash					-			-				\vdash		\$	000
Westminster High Electrical Equipment Replacement	\$	531	\$	369			\$	75	\$	443	\$	307			-				 		\$	900
Sykesville Middle Electrical Equipment Replacement							3	75	•	443	Ъ	307	-				-				\$	825
Fire Alarm Replacement																						
North Carroll High Fire Alarm Replacement			\$	35	\$	207	\$	143													\$	385
Window Pontocoments																						
Window Replacements South Carroll High Window Replacement	\$	150			\$	885	\$	615				-			-						\$	1,650
Westminster High Window Replacement	Φ	150	\vdash		Φ	000	\$		0	885	\$	615									\$	1,650
wesummater riigh wimdow kepiacement							1 3	150	\$	600	Ψ	015									Ψ_	000,1
	\$	13,690	\$	11.364	\$	14.896	\$	50,499	\$	33,044	\$ 52	.161	\$ 25	.950	\$	14.322	\$	6.823	\$	14,073	\$	236,822
	•	-,0		,		,	-	,	_ ~	/					•	,		.,3	•	,	•	,

CADACEEN	COMPLETION]	FISCAL	YEARS	5				
CAPACITY	DATE	16	17	18	19	20	21	22	23	24	25	NOTES
Charles Carroll Elementary Closure Close Charles Carroll Elementary and redistrict students into adjacent schools	Aug. 2016	R	O									Redistricting options will be presented to the Board of Education in September. Public Hearings will be held on the closing and redistrictin options during the 2015-16 school year.

R = Redistricting Process
O = Students occupy schools based on new boundaries

MODERNIZATIONS	COMPLETION]	FISCAL	YEARS	8				MODEO
MODERNIZATIONS	DATE	16	17	18	19	20	21	22	23	24	25	NOTES
East Middle Modernization This project involves the modernization of East Middle School. The three story portion of the building facing Longwell Avenue was built in 1936 to replace the original Westminster High School. Additions were constructed in 1950 and 1964, and the entire building was renovated to be a middle school in 1975.	Aug. 2020		FS	Р	С	С	0					
New Career & Technology Center (Replacement) This project involves the design and construction of a new Career & Technology Center to replace the aging facility. In addition to providing a modern school facility to meet the current curriculum, it will also provide space for additional programs that are currently housed in relocatable classrooms.	Aug. 2024			FS	P	С	С	0				
West Middle Modernization Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.	Aug. 2026						FS	Р	С	С	0	
William Winchester Elementary Modernization Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.	Aug. 2026						FS		P	С	С	
Westminster High Modernization Due to the large investment made in the HVAC system at the school, a limited renovation targeting the instructional deficiencies may be a possibility for this school.											FS	

FS = Feasibility Study P = Planning C= Construction

DISTRICTIONAL PROCESS	COMPLETION						YEARS					
INSTRUCTIONAL PROGRAM	DATE	16	17	18	19	20	21	22	23	24	25	NOTES
Taneytown Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2017		P	C								
Cranberry Station Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2017		P	C								
Friendship Valley Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2018			P	C							
Sandymount Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2018			P	С							
North Carroll High Science Room Renovations This project involves 6 original science rooms that have not been renovated.	Aug. 2019				P	C						
Westminster High Science Room Renovations* This project involves 6 original science rooms that have not been renovated.	Aug. 2019				P	C						
South Carroll High Science Room Renovations This project involves 2 original science rooms that have not been renovated.	Aug. 2020					P	С					
Liberty High Science Room Renovations This project involves 4 original science rooms that have not been renovated.	Aug. 2020					P	С					

P = Planning C= Construction

CADICAL DENIEWAL DROLLOWS	COMPLETION				F	ISCAL	YEAR	RS			•	MOTEC
CAPITAL RENEWAL PROJECTS	DATE	16	17	18	19	20	21	22	23	24	25	NOTES
Roof Replacement Projects												
Manchester Elementary	Aug. 2015	С										
Mechanicsville Elementary	Aug. 2015	С										
Carroll County Career & Technology Center	Aug. 2016	С										
Westminster Elementary	Aug. 2016	P	C									
South Carroll High	Aug. 2016	P	С									
Westminster High	Aug. 2016	P	С									
Francis Scott Key High	Aug. 2016		P	С								
Friendship Valley Elementary	Aug. 2018		P	С								
Piney Ridge Elementary	Aug. 2019		P	С								
Sandymount Elementary	Aug. 2017			P	С							HVAC Project 2018
North Carroll High	Aug. 2021			P	С							
Spring Garden Elementary	Aug. 2018				P	С						HVAC Project 2019
Carrolltowne Elementary	Aug. 2020				P	С						
Runnymede Elementary	Aug. 2020				P	С						
Winfield Elementary	Aug. 2019					P	C					HVAC Project 2020
Robert Moton Elementary	Aug. 2021					P	C					
New Windsor Middle	Aug. 2022						P	C				HVAC Project 2021
Oklahoma Road Middle	Aug. 2022							P	С			HVAC Project 2022
Elmer Wolfe Elementary	Aug. 2023								P	С		
Cranberry Station Elementary	Aug. 2023								P	С		
Linton Springs Elementary	Aug. 2023									P	С	HVAC Project 2023
Shiloh Middle	Aug. 2024										P	
HVAC Replacement Projects												
Manchester Elementary	Aug. 2015	С										
Sandymount Elementary	Aug. 2017		P	С								Roof Project
Spring Garden Elementary	Aug. 2018			P	С							Roof Project
Winfield Elementary	Aug. 2019				P	С						Roof Project
New Windsor Middle	Aug. 2020					P	C					Roof Project
Oklahoma Road Middle	Aug. 2021						P	C				Roof Project
Linton Springs Elementary	Aug. 2022							P	С			Roof Project
South Carroll High	Aug. 2023								P	С		
Elders burg Elementary	Aug. 2024									P	С	

P = Planning

C = Construction

CAPITAL RENEWAL PROJECTS	COMPLETION				F	ISCAL	YEAR	S				NOTES
CAPITAL RENEWAL PROJECTS	DATE	16	17	18	19	20	21	22	23	24	25	NOTES
Electrical System Replacement/Upgrades												
Westminster High	Aug. 2016		P	C								
Sykesville Middle	Aug. 2017				P	C						
Fire Alarm Replacement												
North Carroll High	Aug. 2017			P	C							
Window Replacement												
South Carroll High	Aug. 2018			P	C							
Westminster High	Aug. 2019				P	С						
Paving Replacement	On-going	C	C	C	С	С	C	C	C	C	C	
Technology Improvements	On-going	C	C	C	C	C	С	C	C	C	C	

P = Planning

C = Construction

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2017 TO 2022

			Fiscal	Year			Prior	Balance to	Total
	2017	2018	2019	2020	2021	2022	Allocation	Complete	Project Cost
PUBLIC SCHOOLS: New Construction, Additions, Modernizations									
Career and Technology Center	\$100,000	\$0	\$4,000,000	\$55,100,000	\$0	\$0	\$0	\$0	\$59,200,000
High School Science Room Renovations	0	1,740,000	1,820,000	0	0	0	0	0	3,560,000
New Construction, Additions, Modernizations Total	\$100,000	\$1,740,000	\$5,820,000	\$55,100,000	\$0	\$0	\$0	\$0	\$62,760,000
Other Projects									
Francis Scott Key High Roof Replacement	\$3,818,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,818,000
Friendship Valley Elementary Roof Replacement	112,000	1,602,300	0	0	0	0	0	0	1,714,300
HVAC Improvements and Replacements	0	340,000	5,100,000	6,700,000	6,600,000	665,000	0	0	19,405,000
Paving	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
Piney Ridge Elementary Roof Replacement	79,000	1,127,700	0	0	0	0	0	0	1,206,700
Relocatable Classroom Removal	165,000	0	175,000	0	185,000	0	160,000	0	685,000
Roof Repairs	0	170,000	0	180,000	0	190,000	0	0	540,000
Roof Replacements	0	250,000	3,600,000	4,100,000	2,500,000	2,500,000	0	0	12,950,000
South Carroll High Roof Replacement	3,999,450	0	0	0	0	0	283,000	0	4,282,450
Transfer to Operating Budget for BOE Debt Service	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
Westminster High Electrical Equipment Replacement	60,000	100,000	900,000	0	0	0	0	0	1,060,000
Westminster High Roof Replacement	3,778,000	0	0	0	0	0	264,000	0	4,042,000
Other Projects Total	\$24,099,860	\$15,204,790	\$21,086,500	\$22,169,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$122,763,080
PUBLIC SCHOOLS TOTAL	\$24,199,860	\$16,944,790	\$26,906,500	\$77,269,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$185,523,080
SOURCES OF FUNDING:									
Local Income Tax	\$12,413,410	\$11,784,790	\$11,486,500	\$11,369,800	\$12,792,200	\$14,437,930	\$160,000	\$0	\$74,444,630
Bonds	5,595,755	2,779,850	9,519,000	31,968,000	4,100,000	1,865,000	547,000	0	56,374,605
State	6,190,695	2,380,150	5,901,000	33,932,000	5,000,000	1,300,000	0	0	54,703,845
PUBLIC SCHOOLS TOTAL	\$24,199,860	\$16,944,790	\$26,906,500	\$77,269,800	\$21,892,200	\$17,602,930	\$707,000	\$0	\$185,523,080

8619

This project provides funding for a feasibility study to explore alternatives to address space needs at the Career and Technology Center. Possible alternatives to building a new facility include expanding into other existing school space and/or renovations to the existing Career and Technology Center. This project and potential operating impacts will be evaluated as the scope of the project is more fully defined and developed. Planned funding for design and construction is included and will be re-evaluated once the feasibility study is complete.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
•									
Engineering/Design	100,000		4,000,000						4,100,000
Land Acquisition									0
Site Work									0
Construction				55,100,000					55,100,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	100,000	0	4,000,000	== 400 000					
	100,000	U	4,000,000	55,100,000	0	0	0	0	59,200,000
	100,000		4,000,000	55,100,000	0	0	0	0	59,200,000
SOURCES OF FUNDS	100,000	U	4,000,000	55,100,000	0	0	0	0	59,200,000
SOURCES OF FUNDS Transfer from General Fund	100,000	0	4,000,000	55,100,000	0	0	0	0	59,200,000
	100,000	U	4,000,000	55,100,000	0	0	0	0	
Transfer from General Fund		U	4,000,000	26,000,000	0	0	0	0	0
Transfer from General Fund Local Income Tax		U			0	0	0	0	0 100,000
Transfer from General Fund Local Income Tax Bonds				26,000,000	0	0	0	0	0 100,000 30,000,000

High School Science Room Renovations

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

Proj#

This project provides planned funding for projects that are part of the Look of the Future High School Science Classroom State initiative. This involves the renovation of aging science classrooms to accommodate the Carroll County Public Schools' technology component into these renovated science laboratory spaces. A large number of high school science classrooms were renovated in the 1990s as part of this initiative. The projects contained in the plan include the remaining unrenovated high school science classrooms.

The following projects are planned:

FY 18 - Westminster High (6 classrooms)

FY 19 - South Carroll High (4 classrooms)

FY 19 - Liberty High (4 classrooms)

_	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
_									
Engineering/Design		100,000	110,000						210,000
Land Acquisition									0
Site Work									0
Construction		1,430,000	1,490,000						2,920,000
Equipment/Furnishings		115,000	120,000						235,000
Other		95,000	100,000						195,000
EXPENDITURES									
TOTAL	0	1,740,000	1,820,000	0	0	0	0	0	3,560,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds		875,000	922,000						1,797,000
State		865,000	898,000						1,763,000
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

8620

This project provides funding to replace the existing 1993 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 135,987 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
								•	
Engineering/Design	261,000								261,000
Land Acquisition									0
Site Work									0
Construction	3,264,000								3,264,000
Equipment/Furnishings									0
Other	293,000								293,000
EXPENDITURES									
TOTAL	3,818,000	0	0	0	0	0	0	0	3,818,000
	_								
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	1,844,000								1,844,000
State	1,974,000								1,974,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Friendship Valley Elementary Roof Replacement

District Location: 3

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

8621

This project provides funding to replace the existing 1992 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 58,349 square feet is expected to last 30 years.

							Prior	Balance to	Total
_	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Allocation	Complete	Project Cost
Engineering/Design	112,000								112,000
Land Acquisition									0
Site Work									0
Construction		1,470,000							1,470,000
Equipment/Furnishings									0
Other		132,300							132,300
EXPENDITURES									
TOTAL	112,000	1,602,300	0						
	112,000	1,002,300	0	0	0	0	0	0	1,714,300
-	112,000	1,002,300	U	0	0	0	0	0	1,714,300
SOURCES OF FUNDS	112,000	1,002,300	0	0	0	0	0	0	1,714,300
SOURCES OF FUNDS Transfer from General Fund	112,000	1,002,300	0	0	0	0	0	0	1,714,300
	112,000	1,002,300	0	0	0	0	0	0	
Transfer from General Fund	112,000	712,950	0	0	0	0	0	0	0
Transfer from General Fund Local Income Tax				0	0	0	0	0	0
Transfer from General Fund Local Income Tax Bonds		712,950	0	0	0	0	0	0	0 0 824,950

HVAC Improvements and Replacements

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

974

This project provides planned funding for the replacement of aging heating, ventilation, and air conditioning (HVAC) systems in schools. This project also includes funding for scope studies performed one year prior to construction. Projects starting in the near term are budgeted as separate items. Funding is planned in this project for future HVAC improvements or replacements not yet identified as specific projects.

Future projects in the Board of Education's Facility Master Plan include: Sandymount Elementary system replacement Spring Garden Elementary system replacement Winfield Elementary system replacement Oklahoma Road Middle system replacement Linton Springs Elementary system replacement

County funding for this project is contingent on receiving State funding and school closing decisions.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
								•	J
Engineering/Design		340,000	500,000	500,000	500,000	665,000			2,505,000
Land Acquisition									0
Site Work									0
Construction			4,600,000	6,200,000	6,100,000				16,900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	340,000	5,100,000	6,700,000	6,600,000	665,000	0	0	19,405,000
	•								
SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds		340,000	2,500,000	4,000,000	2,900,000	665,000			10,405,000
State			2,600,000	2,700,000	3,700,000				9,000,000
								<u>-</u>	
PROJECTED OPERATING IMPACTS	0	0	0	0			•		

This project provides ongoing funding for maintenance and replacement of the school system's parking areas and driveways. Listed below are the projects in priority order.

- 2016 Career and Technology Center (main parking lot)
- 2017 Westminster High (stadium parking lot)
- 2018 East Middle (Main Lot and roads); Robert Moton Elementary School (entire site)
- 2019 Westminster Elementary (entire site); Mt. Airy Elementary School (entire site)
- 2020 South Carroll High (Stadium Drive)
- 2021 Mechanicsville Elementary (entire site); Shiloh Middle School (side lot and bus loop)
- 2022 Liberty High (side lots)

							Prior	Balance to	Total
•	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Allocation	Complete	Project Cost
		1	1	1	1				
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	500,000	550,000	600,000	650,000	700,000	750,000			3,750,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	500,000	550,000	600,000	650,000	700,000	750,000	0	0	3,750,000
•									
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	500,000	550,000	600,000	650,000	700,000	750,000			3,750,000
Property Tax									0
Bonds									0
		·							

8622

This project provides funding to replace the existing 1991 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 41,078 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
•	111/	1110	111)	11 20	1 1 21	1 1 22	Anocation	Complete	110ject Cost
Engineering/Design	79,000								79,000
Land Acquisition									0
Site Work									0
Construction		1,035,300							1,035,300
Equipment/Furnishings									0
Other		92,400							92,400
EXPENDITURES									
_									
TOTAL	79,000	1,127,700	0	0	0	0	0	0	1,206,700
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	79,000	501,900							580,900
State		625,800							625,800
					-			•	•
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Relocatable Classroom Removal

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

9745

This project provides funding for the removal of relocatable classrooms from schools where they are no longer needed. An evaluation of the condition and utilization of the existing relocatable classroom inventory was performed last year. The Board of Education currently has an inventory of 37 relocatable classroom buildings. Planned funding will address demolition of approximately 60 - 70% of the inventory.

Projected operating impacts include a reduction of utilities and maintenance.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	165,000		175,000		185,000		160,000		685,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	165,000	0	175,000	0	185,000	0	160,000	0	685,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	165,000		175,000		185,000		160,000		685,000
Bonds									0
	ļ ļ								
State									0
State PROJECTED OPERATING									

This project provides ongoing funding for minor repairs to roofs. Funding is planned to address emergencies, provide the necessary maintenance for the integrity of the roof systems, and to extend the useful life of roofs.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
•	111/	11 10	111)	11 20	1 1 21	1 1 22	Anocation	Complete	110ject Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		170,000		180,000		190,000			540,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
_									
TOTAL	0	170,000	0	180,000	0	190,000	0	0	540,000
SOURCES OF FUNDS				Ţ					
Transfer from General Fund									0
Local Income Tax		170,000		180,000		190,000			540,000
Property Tax									0
Bonds									0
PROJECTED OPERATING									

This project provides planned funding to replace roofs that are failing and no longer repairable. Projects starting in the near term are budgeted as separate projects. Funding is planned in this project for future roof replacements and has not been allocated to specific projects.

Future projects in the Board of Education's Facility Master Plan include:

Spring Garden Elementary - FY18/19 Carrolltowne Elementary - FY18/19 Sandymount Elementary - FY19/20 Runnymede Elementary - FY19/20 Winfield Elementary - FY20/21 Robert Moton Elementary - FY21/22 Oklahoma Elementary - FY 22/23

Project is contingent on receiving State funding and school closing decisions.

_	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		250,000	250,000	250,000	250,000	250,000			1,250,000
Land Acquisition									0
Site Work									0
Construction			3,350,000	3,850,000	2,250,000	2,250,000			11,700,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	250,000	3,600,000	4,100,000	2,500,000	2,500,000	0	0	12,950,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds		250,000	1,728,000	1,968,000	1,200,000	1,200,000			6,346,000
State			1,872,000	2,132,000	1,300,000	1,300,000			6,604,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

This project provides funding to replace the existing 1992 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 166,411 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							283,000		283,000
Land Acquisition									0
Site Work									0
Construction	3,720,150								3,720,150
Equipment/Furnishings									0
Other	279,300								279,300
EXPENDITURES									
TOTA	L 3,999,450	0	0	0	0	0	283,000	0	4,282,450
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									
									0
Bonds	1,779,755						283,000		2,062,755
Bonds State	1,779,755 2,219,695						283,000		
	2,219,695						283,000		2,062,755

Transfer to Operating Budget for BOE Debt Service

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

9001

A percentage of the Local Income Tax revenue is dedicated to school construction and appropriated directly into the Capital Fund. A portion of these dedicated funds are transferred to the General Fund to pay debt service related to school construction projects. Due to the transfer from the Capital Fund to the General Fund, this funding is counted twice in the total budget summary.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
									,
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930			69,309,630
EXPENDITURES									
TOTAL	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
ТОТАІ	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
TOTAI SOURCES OF FUNDS	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
	11,588,410	11,064,790	10,711,500	10,539,800	11,907,200	13,497,930	0	0	69,309,630
SOURCES OF FUNDS	11,588,410 11,588,410	11,064,790	10,711,500 10,711,500	10,539,800	11,907,200 11,907,200	13,497,930 13,497,930	0	0	
SOURCES OF FUNDS Transfer from General Fund							0	0	0
SOURCES OF FUNDS Transfer from General Fund Local Income Tax							0	0	69,309,630
SOURCES OF FUNDS Transfer from General Fund Local Income Tax Property Tax							0	0	0 69,309,630 0

Westminster High Electrical Equipment Replacement

District Location: 3

Robin Hooper, Management and Budget Project Coordinator (410) 386-2082

8623

This project provides funding for the replacement of aging electrical equipment showing signs of failure. The scope includes the replacement of the existing main distribution board, the replacement of the sub-distribution board, the replacement of the existing undersized emergency generator, the upgrade of 13 wire panels throughout the building and the installation of emergency and standby power circuits.

							Prior	Balance to	Total
•	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Allocation	Complete	Project Cost
· · · · · · · · · · · · · · · · · · ·	1					ı	ı	1	1
Engineering/Design	60,000	100,000							160,000
Land Acquisition									0
Site Work									0
Construction			900,000						900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	60,000	100,000	900,000	0	0	0	0	0	1,060,000
•	·		, ,	<u> </u>	L				
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	60,000								60,000
Bonds		100,000	369,000						469,000
State			531,000						531,000
								•	,
PROJECTED OPERATING									
IMPACTS	0	0	0	0	0	0			

8583

This project provides funding to replace the existing 1993 single-ply roof with a built-up roof. Single-ply roofs have an expected lifespan of 15 years. The replacement roof of 137,593 square feet is expected to last 30 years.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
	1 1 17	11 10	111)	11 20	11 21	11 22	Anocation	Complete	Troject Cost
Engineering/Design							264,000		264,000
Land Acquisition									0
Site Work									0
Construction	3,778,000								3,778,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
	•								
TOTAL	3,778,000	0	0	0	0	0	264,000	0	4,042,000
•									
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	1,781,000						264,000		2,045,000
State	1,997,000								1,997,000
							_		
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			